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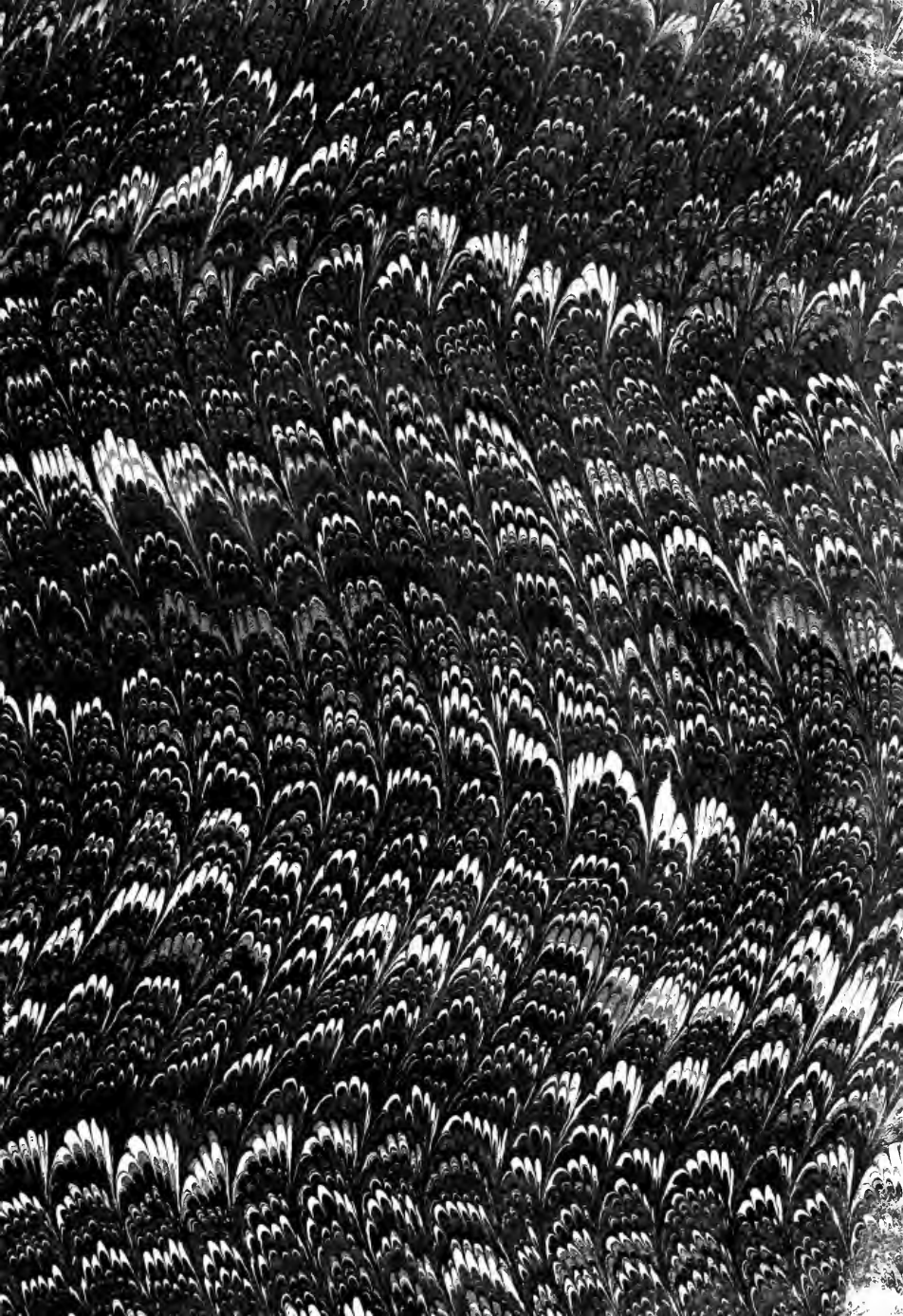
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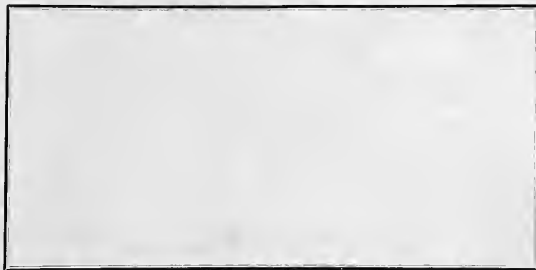
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Twelfth Year, No. 1.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—



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TUESDAY, JANUARY 2, 1912.

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Editorial Comment.

The San Francisco Chronicle in the
issue of December 29th has an editorial
of some length on the fact that the
Pacific Gas and Electric Company has
succeeded in selling 20 million dollars
worth of bonds to J. P. Morgan and
Company and sarcastically comments
that some people will be pained to learn
that money secured from such a source
will be expended in California. It
further goes on to state that these
bonds will in all probability be resold
to the insurance companies at a profit
and that the poor people of the country
will own them. That is all very true.
But who controls the insurance com-
panies and invests their funds but the
same J. P. Morgan and Company. It
may be that J. P. Morgan and Company
are the very wisest men that could
control the finances of this country. It
is equally certain that they do. But
considering the astonishing rate that
they have piled up private fortunes it
seems equally probable that the people
are paying to these lords of finance a
tribute compared to which the wealth
of Croesus were but a beggar's patri-
mony.

And furthermore the question that a
California corporation has been able to
finance a proposition in Wall street has
more to do with the question of
right or wrong of the financial control
of this country than if they had got
the money from Leopold of Belgium;
than if it was the price of head money
of South African savages; or whether
it has been accumulated in traffic in
slaves or by smuggling opium into
San Francisco.

In fact under present conditions it
is very hard to finance any great en-
terprise without going to J. P. Morgan
and Company as some of his friends.
In fact the recent reports show that
what prevented the great heat merger
was a failure to get the New York
bankers to furnish the necessary
amount of ready money. As Tom
Lawson long ago pointed out it is
absolutely necessary for these money
barons to control the supply. As a
consequence they control the life in-
surance companies to whom everybody
is paying his monthly portion, and the
savings banks and the great pro-
ductive industries. These things may
be all right and the best thing for the
republic, but the question that the
Pacific Gas & Electric Company has
been able to market its bonds in Wall
street has nothing whatever to do with
the case.

The Public Utilities Act, or as it is
known as the Theban Eshelman Rail-
road Commission Act, is perhaps as
important a measure as has ever been
passed by the California legislature.

It puts California in the front rank of
states that have adopted Progressive
Legislation in matters pertaining to the
regulation and control of all kinds of
public utilities. It is, in brief, an ap-
plication to all public-service corpora-
tions of the principle of State regula-
tion of railroads, and enlargement of
the powers of the State Railroad Com-
mission so as to include these new
responsibilities.

It is the intention to carry out the
purpose of the amendment adopted by
the people at the constitutional elec-
tion last October in order that the
Commission may be equal to the new
responsibilities and perform the duties
imposed upon the body by the addi-
tion of these new powers the number
has been increased from three to five.
The two new members are to be ap-
pointed by the Governor who will also
appoint their successors.

When this important Act goes into
effect it will extend the regulative
powers of the State Railroad Com-
mission to all common carriers, such as
railroads, street-car lines, express com-
panies, refrigerator and other car-
liners, steamboats and other vessels;
pipe lines, water, gas, electric, tele-
phone, telegraph, warehouse and other
public-service corporations or com-
panies.

Practically all public utilities are
embraced in the scope of the bill.

Among other provisions is one that
reverts to the Supreme Court the
right to hear appeals. It also con-
fines to that body the determination
of questions of law leaving to the
Commission the decision as to ques-
tions of fact.

The measure does not, however, vest
in the Commission the control of any
public utility whose control is vested
in any chartered city unless the people
by a majority vote so determine.
Thus the control of the Geary street
railroad will be vested in the people
of San Francisco unless the people by
a majority vote transfer it to the
Commission.

Auditor Boyle has signed the de-
mand for the money to pay for the Ham
Hall property in Cherry creek for the
completion of acquiring the rights to
the Hotel-Helby project. This act is
another step in binding the city to this
source of supply and the federal govern-
ment can hardly refuse to grant
any necessary permits to the city to
secure whatever is necessary to get
this great supply. Like a good many
other things this price of \$652,000 paid
for these properties is a good deal in
the nature of a holdup. But there
seems to be no help for it and the time
has passed for further delay.

If the incoming administration can
put this project through it will have
done an inestimable good for the city
and future generations.

Reinforced Concrete Construction From A Permanency, Cost and Fireproof Standpoint.

The use of reinforced concrete as a material for building construction is of comparatively recent origin. It has only been made possible by the great strides in the methods of manufacture of cement and steel and the development of structural engineering as a science. The greatest progress has been made during the last two centuries. Up to 1860 cast iron and timber were principally used. From 1860-1890 wrought iron took precedence only to be replaced by steel, which in turn is being superseded in many instances by the most recent material, namely, "Reinforced concrete."

The compressive strength of concrete is about 10 times its strength in tension; while steel is just as strong in tension as in compression. For equal volumes, however, steel costs about 50 times as much as concrete; its compressive strength is 30 times as great as concrete and in tension it will carry 300 times as much load. For equal loads, then, concrete would cost 6-10 as much as steel for compression and six times as much for tension. Thus it is seen that the combination of the two materials forms a new one more economical than either taken separately, i. e., the compression is taken by the concrete and the tension by the steel.

The materials of which concrete is made are always easily obtainable. Sand and stone are found in all localities and large supplies of cement and steel bars are always kept in stock, so that there are no delays depending on the rolling and fabrication of special structural shapes and details, manufacture of special shapes of ornamental terra cotta, or cutting of stone or timber to required sizes, all of which results in the more rapid construction of concrete buildings. Two prominent examples of rapid construction are the factory of the Pierce Arrow Motor Car Company in Buffalo, and the Ingalls office building in Cincinnati.

The Pierce Arrow factory, four stories high and having a floor space of 107,500 square feet, was started in October, 1909, and was ready for occupancy in ten weeks. The ground plan was 308x62 feet, with a wing 105x51 feet. It was built according to the mushroom system with columns spaced 20 feet 6 inches, carrying a load of 150, and having brick curtain walls.

The Ingalls' building represents the modern type of office buildings and is the highest concrete building that has yet been erected for this purpose, there being 16 floors. It was completed in August, 1903, 198 days after work was started. The building covers a ground area of 1068.50 1/2 feet and is 210 feet high. The loads are as follows: Ground floor 200 lbs., second floor 80 lbs., and upper floors 60 lbs. per square foot, starting 50 inches above ground. Half of this was assumed to go to the interior vents and the other half to the end walls.

The following method of construction

was adopted. After the forms for each story were built, the columns were poured one day, and the floors were placed on the day following, the time of erecting forms and pouring concrete being 10 days per story. As three tiers of forms were used, each tier was left on 20 days.

Another feature of concrete that is of importance is the fact that it gains strength with age. This property has been taken advantage of in the construction of buildings; and then after a year or two adding another story. Taking an example, suppose a four-story building is erected and is designed as such, then at the end of say, two years, the concrete will have gained sufficient strength to permit the addition of a fifth story without increasing the size of the columns. The economy of this feature is easily apparent.

Concrete has also successfully withstood fires as shown in the Baltimore and San Francisco fires. In the Baltimore fire two buildings that stand as prominent examples are the U. S. Fidelity and Guaranty Company, and the Commercial and Farmers' National Bank building. In the former, the columns and floors were of reinforced concrete and walls of brick. After the fire the concrete frame stood out as a skeleton, the brick walls for a large part having given way.

The Bank building is especially interesting, due to the fact that only the first story, including the floor of ceiling was of reinforced concrete. Above this were four floors of timber, with plaster partitions. During the fire the upper part of the building collapsed and the debris fell onto this reinforced concrete floor. Attached to the underside was ornamental plastering studded with glass globes containing lights. After the crash it was found that this plastering was not only not cracked, but none of the glass globes were broken, and after the investigation the report on this building stated that no other repairs were needed outside of cleaning.

In San Francisco at the time of the fire there was only one reinforced concrete building and that was in the course of construction. There were, however, some others in the earthquake region and several steel frame buildings fire proofed with concrete. These buildings withstood the test so well that four years after the fire there were in San Francisco alone 128 completed reinforced concrete buildings, among them the Southern Pacific Railroad Hospital costing \$550,000. To show the strong hold which concrete obtained as a result of the earthquake, where there was one concrete bridge before, there were fifty, four years after.

The report of the committee of the American Society of Civil Engineers which investigated the results of the earthquake and fire contains the following:

For columns the fire proofing that will stand up best is red brick set in

Portland cement mortar. Equal to this is a casing of solid concrete at least 4 inches thick with a mesh of reinforcing metal. The remaining examples of column failures must be laid to the failure of terra cotta tile. The writers believe, however, that it (terra cotta) is the least valuable of all materials commonly used for fire proofing. For floor construction some form of reinforced concrete is preferable to tile.

It is sometimes stated that failure is due principally to the action of a stream of cold water applied to the heated surfaces. However, two very interesting fires occurred in which water was not used, the fires being left to burn themselves out. These were the factory of the National Fireproofing Company near Washington, D. C., October 20, 1908, and the fire at Winthrop Beach, Mass., October 2, 1908, in which a number of frame buildings surrounding a partly finished concrete cottage were burned.

In the case of the Washington fire the nearest hydrant was half a mile away so that no water could be used. The whole factory was destroyed. The walls were built of terra cotta, and in practically every case, even where walls were left standing, the faces of a large percentage of the tiles were split off. An interesting feature was the fact that, in one place, a terra cotta wall had a concrete foundation. In this place the terra cotta was entirely demolished, but the concrete wall came through the fire practically unharmed.

At Winthrop Beach, Mass., two large frame hotels and several frame houses were destroyed. Eight feet away from one of these hotels there was a concrete cottage in the course of construction. The walls were 1.316 monolithic concrete and the interior of timber, of which the joints and floor boarding were in place. The doors and windows had not been closed in and the frames for them were stored in the cellar, making excellent fuel.

It is interesting to note that the fire department left these frame buildings and the concrete cottage to take care of themselves while they devoted their attention to saving adjacent frame houses. After the fire the only repairs necessary outside of replacing the timber work was the replastering of the outside of the wall next to the hotel. Otherwise the concrete was not injured. As evidence of the heat the granite curbstones on the opposite side of the street spalled off and crumbled so that they had to be replaced.

The above tests of the behaviour of concrete in actual fires should be sufficient evidence of its value as a fireproofing material.

It has been the impression among a large number of persons that reinforced concrete was much higher in cost than other materials. This, however, is not always the case, for there have been instances where concrete buildings have been built at the same

or less cost than the same building would have cost if built of brick and timber. One instance of this is in the case of the two schools at Chatham and Madison, N. J. Both are built on the same floor plan and in the Chatham school, built of brick and wood, the cornices were of wood, flashings of tin and ceilings of stamped metal to keep the cost down, but in spite of this the reinforced concrete school at Madison cost no more than that paid for the inferior structure.

Mr. E. G. Perot gives the following cost per cubic foot for reinforced concrete buildings, omitting power, heat, light, elevators and decorations.

Warehouses and Factories... 11c. to 11c.
Stores and Loft Buildings... 11c. to 17c.
Schools, Hospitals, Etc.... 15c. to 20c.

However, the first cost is not the only thing to be considered. The real cost consists of the first cost plus the cost of maintenance.

The relative costs of the three types of buildings are:

Mill Construction..... 100 - 130

Reinforced Concrete..... 128 - 143

Structural Steel..... 140 - 154

These values were obtained from 44 architects, engineers and contractors for the best of each class and show that in some cases reinforced concrete will be lower than mill construction and in practically all cases is less than steel.

Taking up the various items under maintenance separately we can get a general idea of the yearly expenses:

(1) Interest: This item varies directly with the initial cost.

(2) Taxes: Varies directly with initial cost.

(3) Insurance on building: Reinforced concrete and fire proof steel receive about the same rates. Mill buildings run from equal rates to two or three times the rate on reinforced concrete. The equal rates apply only where the rate on mill buildings is so low that no lower rate can be given. A canvass of 255 owners showed that 26.6 per cent carried no insurance, while a great many more only carried it on account of mortgages requiring it.

(4) Insurance on contents: Generally varies with the character of the building, except in some particular lines of industry that are especially hazardous.

(5) Depreciation: On account of the recent development of structural steel and reinforced concrete, values of depreciation are difficult to obtain. There is no doubt, however, that there is some depreciation in steel buildings. Most of the cost of depreciation of reinforced concrete buildings is in the roofing, doors, and other parts not of concrete; and while there is no knowledge other than the increase in the strength of concrete, it may be said that the depreciation would amount to $\frac{1}{4}$ per cent.

Kidder's Handbook gives the depreciation for Mill Construction at 1 to 1.5 per cent. Matheson's "Depreciation of Factories" puts it at 1.2 per cent.

(6) Results of Vibration: This applies only to factories and buildings where machinery is used but it is apparent from the very nature of the material that a reinforced concrete building in a reinforced concrete building.

Vibration causes "walking" of the machinery resulting in a loss of alignment of shafting and increased wear on the journal blocks and moving

parts. This increases the power necessary to operate the machines.

The savings by eliminating vibration would amount to at least \$150 a day or an annual saving of \$150. In the case of the average manufacturer it must be remembered that this does not take into account the increased efficiency of the machines which would probably equal or exceed this amount.

The experience of a button manufacturing company illustrates the desirability of concrete construction in reducing vibration. This company gives their experience as follows:

"We are running our machinery here at a high speed as we were ever able to in other buildings, and in general at higher speeds and with less waste time for adjustments and consequent repairs. I have no scientific data to furnish on this speed. It is perfectly obvious that if one can get 5 or 10 per cent more out of machinery concrete buildings have a big advantage over others."

The chief engineer of the same company writes:

"In the matter of our experience with vibration in our reinforced concrete building as compared with the vibration of the same equipment in a building of the ordinary mill construction would say:

First, the type of vibration that concerns us most is that due to very slight lack of balance in parts rotating at high speed, in distinction from the vibration that might be evident from machinery of a heavier type, due possibly to reciprocation as in heavy printing presses, or from shock as in punch press work and the like, or vibration of a machine tool due to chatter or like cause.

In our experience previous to this building we had difficulty in anchoring our machinery so that the high frequency vibration would not in a short time loosen the fastening as we call cause loss of adjustment in the machines themselves. We find this difficulty almost wholly overcome in our present concrete buildings, and further, machines standing rather high from the floor which are subject to more or less horizontal shock, we were never able in a mill construction building, even by bolting through the floor, to prevent those machines from loosening. On our present concrete floors we have no record of any one of these machines requiring even to be tightened to the floor after being installed.

As to building vibration, we never had experience with any building as free from jar, trembling, etc., as our present one, the results in all cases being a surprise to us in the elimination of these undesirable features."

(7) Light and Sanitary Qualities: An increase in the amount of light, increases the efficiency of employees. The window area in a reinforced concrete building can be made from 40 per cent to 150 per cent greater than for mill buildings. The percentage of window area for mill buildings averages from 30 to 40 per cent of the wall area; for reinforced concrete 70 to 80 per cent.

The waterproofing qualities of concrete permit frequent washing of floors and makes dampness and rotting impossible where wet processes are used. Its low conductivity results in only small variation in temperature and its homogeneity prevents drafts.

This should result in a saving of at

least 1 per cent.

(8) Vermin Losses: In the case of loss from vermin a paper goods manufacturer states that reinforced concrete saves him \$10,000 per year. In a concrete building there is no place in which rodents can live. A saving of \$100 per year is exceedingly low for any business large enough to require a concrete building.

(9) Fire Protection Value: Although a large building and its contents may be fully insured, the owner or occupant suffers by loss of reputation from his failure to fill orders, loss in efficiency of his organization due to his operatives accepting other positions during shut down and loss of new business due to inability to fill contracts.

On the other hand a fire proof building increases the confidence of employees and incidentally adds to the peace of mind of the owner. Use and occupancy insurance can be obtained at a cost of about 5 per cent on building and contents. It covers estimated profits, and other sources of income based on the legitimate use and occupancy of the building. Reinforced concrete should therefore result in a saving of at least $\frac{1}{2}$ per cent per year.

Assume a mill building costing \$100,000 and concrete 10 per cent more or \$110,000. The yearly charges are based on the above estimates.

This shows an annual saving of \$2,550 in favor of reinforced concrete which if capitalized at 6 per cent would represent a capital of \$42,500. In other words a concrete building even though it cost 10 per cent more to build would save over 2 per cent per year on all fixed charges.

Putting it differently, a concrete building can cost 50 per cent more than a mill construction building and still save money.

Before deciding on any particular type of building the above facts should be carefully considered and comparative estimates made in order to ascertain which form of construction will best fulfill the purpose for which the building is intended.

Average Cost of Insurance on Reinforced Concrete Buildings and Contents, with Sprinkler Equipment.

Agricultural Implement Factories	\$0.06
Automobile Factories .....	.045
Bakeries .....	.07
Clothing Factories .....	.06
Lithographing and Printing Establishments .....	.055
Machine Shops .....	.04
Metal Working Plants, without Sprinklers .....	.06

Risks not ordinarily open to competitive rates unless of superior construction:

Rubber Factories .....	.055
Shoe Factories .....	.05
Textile Mills .....	.05
Tobacco Factories .....	.06
Wood Working Plants .....	.07

Under this type of construction the insurance may be accepted, not only at a lower rate, but under a considerably lower valuation, probably resulting as a whole in reducing the cost of insurance from 40 to 50 per cent over the ordinary type of factory and warehouse buildings.

FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)

(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, D. C. In applying for addresses refer to file number.)

No. 7753. Electric Clocks.—An American consular officer in a Latin-American country reports that a proposal to call for tenders for the provision and maintenance of 100 electric clocks, to be placed at various points throughout a certain city, has been remitted to a committee of the municipal council for a report. The cost is estimated at about \$21,000.

No. 7754. Chemicals and Mirrors.—A report from an American consul in the near East states that a local firm of prominent importers desires to correspond with American manufacturers and exporters with the intention of purchasing for the local market the following articles: Trichromate of potash and dihydrate of aniline, of which more than \$10,000 worth is sold annually, and alizarine, more than \$100,000 worth of which is consumed per annum, all being used in the local dyeing establishments; caustic soda, which is employed for soap manufacture to the extent of exceeding \$25,000 a year; mirrors of all kinds and sizes, the annual importation of which is estimated at \$15,000. All of these goods are at present imported from European countries, where the output is controlled by syndicates. The prices have been considerably advanced in recent years and it is presumed that American products can compete. Samples are requested, with quotations and discounts c. i. f. certain city. Correspondence should be in French or Italian.

No. 7755. Match Machinery and Supplies.—An American manufacturing firm writes to the Bureau of Manufactures that it is in receipt of a communication from one of its correspondents in South America asking to be placed in touch with American manufacturers of paper cartons and machinery and materials necessary for the manufacture of matches, in both wax and wood. Printed matter and correspondence in Spanish or French, preferably Spanish, desired.

No. 7756. Machine Shop and Engine House.—An American consul in a Latin-American country has forwarded a copy of plans and specifications covering the construction of a machine shop and engine house at certain navy yards in his district, for which bids are to be opened May 4, 1912.

No. 7759. Iron-ore Beds.—A report from an American consul states that about 700,000,000 tons of iron ore are in beds in his district and that several thousand tons are being taken out annually for German and other consumption. He writes that if the American steel trade has not made a survey and analysis of these ores he would be glad to secure samples and statements of analyses with a view to the possibility of marketing the American supply.

No. 7760. Iron Pipe and Other Materials.—An American consular officer in the Far East reports that an American has secured a very large and valuable oil and coal concession in northern China. He is prepared to proceed with the work of developing these properties and will require large quantities of iron pipe and other materials, in all

representing about \$3,000,000. He may be addressed in care of an American consular officer.

No. 7761. Insurance Agency.—A resident of a Latin-American city informs an American consul that he would like to obtain the agency for some life insurance company, and also for a fire insurance company. Correspondence may be addressed direct to the person in question.

No. 7764. Box-making Machinery.—An American consul in a European country reports that a number of fruit and nut exporters of his district are seriously considering the establishment of a plant for making wooden boxes, trays and cases needed to supply their wants for shipping purposes. The projected plant will require a complete equipment of machinery required to produce finished boxes from sawed boards. Box-making machinery also will be purchased. Catalogues and price lists are desired from American manufacturers. Correspondence in English.

No. 7765. Mineral Colors.—A manufacturer and exporter of ground and washed mineral colors, dealing chiefly in red oxide of iron and yellow ochre, informs an American consul in Spain that he desires to enter into communication with American importers of these materials. Correspondence with this merchant may be in English.

No. 7766. Tenders for Lighthouse Construction.—The Consul General of Uruguay writes to the Bureau of Manufactures that the Government of Uruguay is calling for tenders for the construction of a lighthouse in the Banco Ingles, off the coast of Uruguay, and he would like to hear from firms in the United States interested in this matter.

No. 7767. Machinery for Extraction of Crude Oil from Corn.—An American consul in a Latin-American country reports that a company in his district would like complete plans specifications and prices for machinery for extraction of crude oil from corn.

No. 7768. Water-clarification Plant.—Referring to foreign trade opportunity No. 7618 published in Daily Consular and Trade Reports for November 18, 1911, an American consular officer has forwarded supplementary information regarding the project to establish a water-clarification plant. Two business men of ample means are negotiating with the municipality in question for the water supply, and they have requested the consular officer to obtain full information relative to the most modern and efficient machinery and appliances for a water-clarifying installation capable of clarifying 5,000,000 gallons daily. Copy of the report, giving further details, can be obtained from the Bureau of Manufactures.

No. 7790. Steel Office Furniture.—A foreign business man informs an American consul that he desires to receive catalogues of steel office furniture. Prices should be quoted c. i. f. certain city.

SPECIFICATIONS FOR ELECTRICAL WIRING.

A universal specification which can be used for all classes of electrical equipment is a subject that has long been before the architects of the United States, but has never yet been solved, says Harvey E. Bloomer, elec-

trical inspector of the Milwaukee Board of Fire Underwriters, in a paper read at a recent meeting of the Milwaukee Architects' Club. The Western Association of Electrical Inspectors appointed a committee to prepare specifications—one of which could be adopted for all classes of dwellings, one for store and office buildings, and another for factories—but when submitted to the association it was decided that although great care and considerable thought had evidently been given the matter, the specifications did not meet the requirements, and it was finally decided impossible to construct a universal specification.

Inasmuch as the Western Association composed of men of ability in electrical engineering, have come to the above conclusion, I am inclined to believe that the most advisable method to adopt in making specifications is to state the number and location of lights; the kind and location of switches, the location of cutouts, the place where the service is to enter, where the meter or meters are to be located, and the kind of wiring, whether knob and tube, rigid or flexible steel conduit or moulding. State that the wiring must be neat and in a workmanlike manner and in conformity with the rules of the Board of Fire Underwriters. It would also be well to add that before the first installment is paid a letter of approval must be secured by the contractor from the Board of Fire Underwriters.

I have observed in many specifications obsolete and irrelevant terms, indicating that a general specification such as those printed in book form had been selected and filled in to suit the installation that it was intended to cover. As a consequence the specifications were lengthy, contradictory and misleading. It is this embarrassment, I am informed, that the architects are endeavoring to avoid, and consequently I suggest that the specifications be brief, explicit and free of any statements as to how the equipment should be installed excepting that it must be done in a neat and workmanlike manner, etc. By adding that the material and workmanship must meet the approval of the underwriters and conform to their rules in every respect and detail, it covers everything that you might mention and saves you considerable time and possible errors. As the underwriters' rules only take care of the capacity of wires and not the drop in voltage, it would be advisable to specify the installation of the maximum percentage of drop be specified.

Specifications are important and necessary in connection with electrical construction, yet there are numerous other very vital features which should receive close and careful attention. One is the time when the electrician is permitted to perform his work. Too often has the electrical work been installed at the same time as the plumbing and heating and frequently with the result that the electrical installation which was possibly first class and worthy of praise, has become extremely menacing, occasionally resulting in a fire, owing to having been disturbed and crossed with pipes and other objects. I would advise that the electrician be prevented from working until all other mechanics are through and the house ready for lathing. Then, after the equipment has been inspected,

you will know positively that it has not been disturbed. I would also advise that the fathoms be permitted to work only after you are assured that the equipment has been inspected and accepted. The suggestion, however, refers only to concealed knob and tube construction, as rigid steel and flexible steel conduits are not subject to the same misuses.

The underwriters' rules permit 660 watts, or twelve candle power lamps, to a circuit which the electrician takes advantage of. Frequently after the equipment is completed it is decided when fixtures are being purchased that more lights are desired in some of the rooms than originally intended and consequently the circuits become overloaded. To avoid this it might be well to specify eight lamps to the circuit as is being done in other towns, and then there will be ample capacity to add more lamps, fans, curling irons, etc. To facilitate the work of the electrician and avoid errors and disputes it would be well to furnish him a blue print upon which the location of the fixtures and switches and various devices should be designated. The symbols most favored and most prominently used in designating the kind and location of switches, brackets and fixtures and the number of lights on each are those adopted by the National Contractors' Association, which, I believe, will be pleased to furnish them on request.

With the advance of electricity for domestic purposes, the architect finds that he has new problems to solve and an ever-increasing responsibility. It is but very recently that a new appliance has been introduced that is destined to become more prominently used as the time advances, and that is the vacuum cleaner. The installation of apparatus, also flat irons and all heating appliances, should receive special attention, and an individual circuit should be installed for each, the size of wire depending upon the capacity of device.—American Contractor.

BUILDING A REPUTATION.

In building up a reputation for doing satisfactory work the contractor should see to it that he lays a good foundation in all directions. It is no stretch of the truth to say that many of those who conceive the idea that it is important to have a name and reputation to help in securing business, operate on the theory that this reputation is to come very largely from the appearance of the work when it has been completed. Occasionally when this idea is followed to its conclusion, there is a strong temptation and a giving way to the idea of doing things more for appearance sake than for any inherent quality which they may possess, in the end results in deceiving no one so much as the building contractor himself. A reputation worth having must be built on quality of work through and through and not merely on surface appearances.

Again, there is another side of the question of reputation—a side that is, perhaps, far more important, that of obtaining a reputation for doing good honest work—and that is to secure a good rating with the building material men and others from whom it may be necessary to purchase supplies. This is what is commonly termed "building up one's credit." Really, however, credit

is nothing much more than reputation, because the former is founded on the latter. If a man has collateral or security for everything that he may purchase, or has sufficient money or property to make it good, it is not so much then a matter of credit, it is simply a matter of possessing security. Real credit is founded upon a man's being trusted with materials or supplies based upon his reputation for honesty and integrity.

To secure a reputation for honesty and integrity a man must be open and aboveboard with those from whom he purchases, taking them into his confidence to the extent of explaining what he is doing, when he expects to have his money from each job and when he will make his payments. He then makes it a point to meet all bills at the times specified. If something unforeseen occurs to delay the promised payments, the builder, as soon as he is aware of the fact, should notify creditors, and by following the right path he can, in the course of time, build up a reputation among the supply dealers which will be of fully as much benefit to him as a reputation for doing good honest work.—Building Age.

CANADA'S POSTAL SERVICE.

The report for the fiscal year 1910-11 of the Postmaster-General of Canada gives data indicative of the development of the Dominion. For instance, at the end of the official year 1910 there were in operation 9534 post-offices; at the close of 1911 the number was 13,321. In ten years the addition was 3787, or more than one for every working day.

The gross revenue of the service in 1910-11 was \$12,212,952, the net revenue, \$9,146,999, which latter figure exceeded the departmental expenditure of \$7,954,270 by \$1,192,729. This is the largest apparent surplus in the record of the department, being more than double the surplus of 1909-10. The year's work included the carriage of 504,235,000 ordinary letters, nearly 50,000,000 post cards, 11,581,000 registered letters, 16,582,000 free letters, 10,648,000 second class \$5,165,000 third class and 7,612,000 fourth class packets, and 150,000 closed parcels for the United Kingdom. The increase over 1909-10 in the number of letters carried was estimated at 48,000,000.

The Postoffice in Canada, as in other countries, has gone somewhat extensively into the banker's business. The savings bank department goes back to 1868, when there were eighty-one offices authorized to receive deposits. Now there are 1151. For many years there was a fairly steady increase in the number of depositors and in deposits. The record in deposits was reached in 1908, when \$12,292,544 was received, there being then 165,691 accounts open. Last year the deposits received amounted to \$9,957,016, the number of accounts open being 147,178.

Since 1902 the withdrawals have exceeded the deposits. As a result, although the amount of interest credited to depositors has for the last four years exceeded \$1,250,000, the total amount of deposits has declined from \$47,564,000 in 1906 to \$15,350,000 in 1911.

This change is not due to any fault of the postal service. Though the rate of interest allowed has been reduced first from 4 to 3½ and then to 3 per cent, the last-named rate is the same

as the chartered banks generally allow to their small depositors. The chartered banks, however, have of late been more active in seeking deposits and in the matter of withdrawals they do their business more expeditiously than the Postoffice, they are gathering apparently much of the business that would otherwise go to swell the total of the postal bank. To meet the situation thus created an order in council was passed in February 1911, increasing the amount receivable from a depositor in one year from \$1000 in earlier years it was \$300 to \$500, and the maximum of one account from \$5000 to \$5000.

The other branch of banking activity, the remission of money by postal order and note, showed unusually large figures. Though the express companies as well as the banks are active competitors for the business, the Postoffice in this connection has for the fiscal year 1910-11 received \$17,280,000, which was rather more than double the figure of 1905. The postal note has been found handy for the transmission of small sums, as is indicated by the fact that last year 3,131,667 of them were issued, the lowest being for 20 cents and the highest for \$10. Money orders were issued to the number of 4,346,896, for \$76,611,862, and were paid to the number of 3,564,140, for \$54,297,518. In the case of the United States and Canada trade conditions help to make the transactions large. The orders issued in Canada and payable in the States amounted to \$8,112,000, while those from the United States in the Dominion aggregate \$6,617,000.—Montreal Gazette.

TO EDUCATE THE PEOPLE ON INDUSTRIAL ACCIDENT LAW.

SACRAMENTO, December 29.—A. J. Pillsbury and Willis D. Morrison, members of the State Industrial Accident Board, appointed some months ago by Governor Johnson to put into operation the industrial accident law, were in the city Wednesday consulting with the members of the State Board of Control on the matter of the expenditure of the \$15,000 fund which becomes available out of the \$50,000 appropriation made by the last Legislature, in regular session. The Board wants to use the fund for the purpose of conducting an educational campaign throughout the State upon the subject of industrial accidents and the provisions of the law protecting the men and women who labor.

RAILROAD SOLD AT AUCTION.

PLACERVILLE, Dec. 29.—The Union Trust company of San Francisco bought at public auction Wednesday the Placerville and Lake Tahoe railroad, running from Placerville to Camino, for \$527,144.58. The trust company held a mortgage on the property.

Charles F. Blandin of San Francisco, representing the minority depositors of the defunct California Safe Deposit company, made a bid of \$15,000 but it was not accepted owing to the fact that Blandin did not have enough money with him to close the deal.

With the sale of the Placerville and Lake Tahoe road, a way is opened by which the Camino, Placerville and Lake Tahoe Railroad company can purchase the road just sold. The auction sale clears the title to the road.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 5 story and base, reinforced concrete, \$40,000. Architect, Frank Van Trees, Lick Bldg., S. F. Owner, Frank Young. The building, while outside of the fire district, will be of reinforced concrete construction. There will be in the neighborhood of forty small two and three room apartments with connecting baths. There will be steam heat, wall beds and other conveniences. The exterior of the building will be faced with white glazed pressed brick. The plans are complete and the architect is taking figures on the work.

San Francisco—Apartment houses, 4, 3 story and base, frame, \$10,000 each. Architect, none. Owners, J. H. Berg-hausen and Metropolis Investment Co., 353 Bush St., S. F. The buildings will each contain six apartments of four and five rooms each and baths. There will be steam heat. The interior trim will be of pine with hardwood floors. The exteriors of the buildings will be covered with shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$35,000. Architects, Henry Geilfus & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain a number of well-lighted and well-arranged apartments of three and four rooms each and connecting baths. There will be pine trim and oak floors. The building will have a central heating system and all other modern conveniences. The exterior will be covered with brick veneer. The further details of the construction and the owner's name are withheld for the present. The architects are preparing the plans.

San Francisco—Apartment house, 3 story and base, frame, \$45,000. Architects, Henry Geilfus & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the residence district, and will be arranged for apartments of two, three and four rooms each with baths connecting. There will be steam heat, wall beds and other conveniences. The exterior of the building will be covered with brick veneer and shiplap. The plans will be ready for figures early in the month.

San Francisco—Apartment house, 6 story and base, brick and stone, \$85,000. Architects, Henry Geilfus & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain about 24 apartments of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and wall beds. The interior trim will be of pine and hardwoods with oak floors. The exterior of the building will be faced with pressed brick. The working drawings are complete and figures will be taken within a week.

San Francisco—Apartment house, 3 frame, \$45,000. Architects, Henry Geilfus & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain 24 apartments and will be

erected in the residence district. There will be steam heat and wall beds. The interior trim will be of pine with some oak floors. The apartments will be arranged in suites of two, three and four rooms each with connecting baths. The working drawings are complete and figures will be taken at once.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, W. A. Hewish. The building will be 32x64 feet, and will contain 15 apartments of two and three rooms each and baths. There will be wall beds, water heaters and gas water grates. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Edward Schuh. The building will be 45x128 feet, and will contain 100 rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared, and when complete the work will be done by Day Labor.

Pasadena, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, J. M. Gregory. The building will be 57½x80 feet, and will be arranged for stores on the first floor and apartments above. The second floor will contain thirteen two room apartments and five baths. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared and will go out for figures at once.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. The building will contain 55 rooms, divided into two and three room apartments with connecting baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Apartment house, 6 story and base, brick and steel, \$70,000. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Sheely Estate. This building has been mentioned here before when the plans were first started. The working drawings are now complete and show a building containing 80 apartments of two and three rooms each with baths. There will be steam heat, wall beds and vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans will be out for figures shortly.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, Miss Sophia Hemmingson. The building will be 32x88 and will contain one

four-room apartment, four two-room apartments and 24 single rooms. There will be steam heat. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 7 story and base. Class A construction, \$200,000. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Brainerd Co. The building will be erected at the corner of 5th St. and Grand Ave. The architects have just been commissioned to prepare the plans and the details of the construction have not been fully decided upon. The building will contain in the neighborhood of 175 rooms, and will be Class A in all points of its construction. The arrangements for the financing of the enterprise have been completed and the architects are preparing the plans.

Seattle, Wash.—Apartment house, 3 story and base, brick, \$45,000. Architect, C. Alfred Brietung, Walker Bldg., Seattle. Owner's name withheld. The building will contain in the neighborhood of 32 apartments arranged in suites of two and three rooms each and bath. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

Portland, Ore.—Apartment house, 3 story and base, frame, \$22,000. Architect, W. A. Carpenter, Portland. Owner, same. The building will be 44x64 feet, and will contain 54 rooms, divided into two, three and four room suites. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with veneer pressed brick. The plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Finch & Vogel, 234 Aliso St., L. A. Owners, Allen Finch. Contractors, United Contracting Co., 234 Aliso St., L. A. Contract price not stated.

Portland, Ore.—Apartment house, 4 story and base, brick, \$45,000. Architect, none. Owners, R. F. Wassell & Co., Seattle. Contractors, R. F. Wassell & Co., Seattle. Contract price, \$45,000.

BRIDGES AND DAMS.

Auburn, Wash.—Bridge, steel span. Cost not stated. Engineer, County Surveyor, Auburn, Wash. Owners, Kings County. This work has been mentioned here before when the Surveyor was first commissioned to prepare the plans. The working drawings have been accepted by the County Commissioners and bids for the work will be opened on January 16th. The bridge will be 240 feet long. Plans and specifications are in the hands of the County Clerk, Otto A. Case, Auburn, Wash.

Portland, Ore.—Bridge, reinforced concrete, \$77,000. Engineer, City Engineer Hurlbutt, Portland. Owners, City of Portland. The bridge will be 740 feet long including the approaches, 318 feet between the abutments. It will be 60 feet wide with a 40-foot roadway. The plans have been completed and bids will be called for shortly.

Seattle, Wash.—Bridge, reinforced

concrete, \$50,000. City Engineer Dimmock, Seattle. Owners, City of Seattle. The bridge will be 400 feet long, 32 feet above the roadway and 80 feet wide. The entire structure will be of reinforced concrete. The plans are complete and have been approved. Bids will probably be called for at once.

CHUROHES

Venice, Los Angeles Co., Cal.—Church, frame construction. Cost not stated. Architect, H. H. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ Scientist. The building will be 99x62 feet. The interior will be finished in Oregon pine. There will be a warm air furnace. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

Los Angeles, Cal.—Church, 3 story and base. Class A construction, \$500,000. Architects, Fitzmaurice & Kruecker, L. A. Owners, Trinity M. E. Church, South, L. A. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The edifice is to be a novel structure, designed for an institutional church, with auditorium and three galleries seating 2500 people. Sunday school rooms, etc., besides a modern hotel on the upper floors for the young men of the congregation. The scheme is an innovation and the architectural problem a difficult one. The working drawings will be complete before the end of the month and figures will be taken on the construction.

Seattle, Wash.—Church, 2 story and base, brick and steel, \$50,000. Architects Thompson and Thompson, Maynard Bldg., Seattle. Owners, Seattle Jewish Synagogue. The building was started in 1908 and the foundation work completed. The work was stopped at that time and has now been taken up again. The structure will be 71x128 feet. The exterior will be faced with pressed brick and terra cotta. The interior will be handsomely decorated. The working drawings are complete and figures are being taken.

Contracts Awarded.

Monrovia, Los Angeles Co., Cal.—Church, frame and brick construction, \$25,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Monrovia. Contractors, Perkins and Holcomb, Watts. Contract price, \$21,240. Note: This contract does not include the art glass, heating or furniture.

GARAGES.

Los Angeles, Cal.—Garage, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Judge W. R. Hervey. The building will be a private garage, and will have accommodations for several machines on the first floor and living quarters above. The exterior will be faced with cement plaster. The plans are complete and the work will be started at once.

Portland, Ore.—Garage, 1 story and base, brick, \$10,000. Architects, Roberts and Roberts, Portland. Owner, Mr. Matheson. The building will be 87x95 feet, and will contain a machine shop, salesrooms and storage space for the machines. There will be a large gasoline tank. The exterior of the building will be faced with pressed

brick. The plans are complete and the work will be done by Day Labor.

FACTORIES & WAREHOUSES.

Steger, Contra Costa Co., Cal.—Factory, nine 1-story frame buildings. Cost not stated. Architect, none. Owner, Steger Cap Works, Steger, Cal. The buildings will comprise a complete factory for this firm which engage in the manufacture of caps for all kinds of explosives. The work has been planned by the engineering department, and the work will be done under their direction.

Ravenswood, Cal.—Factory, 3 story and base, frame. Cost not stated. Architect, none. Owners, Reed's Ink Co., Head Bldg., S. F. The plans for a large three-story building for this company are complete and figures will be taken through the manager's office in this city at once. The exterior of the building will be covered with rustic or corrugated iron. The work is the first part of a new plant which is to be erected at this site.

San Francisco—Warehouse, 2 story and base, reinforced concrete, \$12,000. Architects Frye and Schasty, Monadnock Bldg., S. F. Owners, American Paint and Dry Color Co. The building will be erected near the S. P. Co.'s tracks, and has been designed for a fire proof storage house as well as the shipping headquarters for the company. There will be a freight elevator. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures for the construction.

Los Angeles, Cal.—Warehouse, 5 or 6 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, P. W. Braun. The building will be 100x200 feet and of extra heavy construction. There will be cantilever floor construction, spiral chutes, sprinkler system and elevators. The figures will be taken at once, and both the five and six story building will be figured.

Los Angeles, Cal.—Laundry additions, 2 story and base, brick and concrete, \$20,000. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the alteration of the present building and the construction of a one and two story addition. The addition will contain the engine and boiler rooms and a stable. The new construction will be of concrete. The plans are complete and figures are being taken.

Wilmington, Los Angeles Co., Cal.—Factory building, frame and brick construction. Cost not stated. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Wilmington Brick Co. This work was mentioned here in a recent edition. The work will consist of a group of modern buildings, which are to be occupied by the Wade Art Tile and Pottery Co. The plans for this work are complete and figures will be asked for shortly.

Portland, Ore.—Warehouse and salesrooms, 7 story and base, reinforced concrete, \$600,000. Architects, Claussen and Claussen, Portland. Owners, Manufacturers Building Co., represented by W. P. Keady and W. W. Robinson, Portland. The building will cover an entire city block, and will be designed as salesrooms and storage space for

machinery manufactures. The floor loads will range from 300 to 350 pounds. The construction throughout will be fire proof. There will be track-ice facilities, large freight and passenger elevators, sprinkler system and steam heat. The exterior of the building will be faced with cement plaster and tile ornamentation. The architects are completing the working drawings and construction will be started in the early spring.

Contracts Awarded.

Seattle, Wash.—Warehouse, 3 story and base, reinforced concrete, \$40,000. Architects, Bebb and Mendel, Denny Bldg., Seattle. Owners, C. H. Lilly Co. Contractor, F. S. Misho, Globe Block, Seattle. Contract price, \$40,000.

FIRE HOUSES.

Contracts Awarded.

Portland, Ore.—Fire station, 2 story and base, brick, \$16,000. Architects, Knill Schacht and Son, Portland. Owners, City of Portland. Contractor, A. C. Meyer, Portland. Contract price, \$16,000.

FLATS.

San Francisco—Flats, 3 story and base, frame, \$5500. Architect, none. Owner, Charles W. Higgins, 1206 Shafter St., S. F. The building will contain four flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

HALLS & SOCIETY BLDGS.

Sacramento, Cal.—Armory, 2 story and base, reinforced concrete, \$100,000. Architect, State Architect Diggs, Sacramento. Owners, State of California. The working drawings for the construction of this building, which has been mentioned here before, are now complete and figures will be called for at once. The construction, as stated before, will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Bids will be taken through the State Engineering Department.

Contracts Awarded.

Gross Valley, Nevada Co., Cal.—Lodge hall, 3 story and base, brick, \$25,000. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Gross Valley Elks' Hall Association. Contractor, Turner, Sacramento. Contract price not stated.

Everett, Wash.—Lodge hall, 2 story and base, brick, \$25,000. Architect, W. W. Hastings, Commerce Bldg., Everett. Owners, Odd Fellows Hall Association. Contractor, Harry Graff, 4163 Rucker St., Everett. Contract price, \$22,250.

HOSPITALS.

Portland, Ore.—Hospital, 5 story and base. Class A construction, \$200,000. Architect, Robert F. Tegea, Portland. Owners, Sisters of Charity. The building will be built in the form of a cross and will cover an area of 50x200 feet. The design has been worked out in the Italian Renaissance style, the exterior to be faced with Denny-Renton paving brick and trimmed with terra cotta. There will be accommodations

for about two patients besides the nurses' quarters, chapel and operating rooms. There will be a steam heating plant. The plans will be completed about the 1st of February, and bids will be taken.

Fullerton, Orange Co., Cal.—Hospital addition, 2 story and base, reinforced concrete. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital. The building will contain furnace room, storage space in the basement, patients' rooms on the first floor and a large operating room on the second floor. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Long Beach, Los Angeles Co., Cal.—Hospital, 2 story and base, frame. Cost not stated. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Seaside Hospital Association. The building has been mentioned in these columns before. There will be several wards, private rooms and an operating room. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Contracts Awarded.

Vancouver, B. C.—Hospital, 4 story and base, Class A construction, \$400,000. Architect, Robert E. Tegen, Portland. Owners, Sisters of Charity Contractors, Norton-Griffiths Steel Construction Co., London, England. Contract price, \$400,000. Note: This contract was taken on a percentage basis, and the contract price given is the amount named as the maximum cost.

HOTELS.

San Francisco—Hotel and store, 3 story and base, reinforced concrete, \$50,000. Architects, Frye and Shasty, Monadnock Bldg., S. F. Owner's name withheld. This building was mentioned here last week when the plans were being prepared. The working drawings are complete and figures are being taken. There will be one large store on the first floor and about 30 rooms and 5 baths above. The exterior of the building will be faced with cement plaster. Bids will be opened for the construction next week.

Los Angeles, Cal.—Hotel, 2 story and base, brick. Cost not stated. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be 102x120 feet. The work was mentioned here last week. The working drawings are now complete and figures are being taken. The exterior of the building will be faced with pressed brick.

Pomona, Los Angeles Co., Cal.—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, J. F. Legg, Pomona. Owner, W. M. Avis. The architect has just been commissioned to prepare plans for this work, and other than preliminary details of the construction, little can be said at this time. The building will cover a large area and will be absolutely fireproof in construction. There will be a steam heating plant, elevators and a vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans will be ready for figures in the course of a month.

Los Angeles, Cal.—Hotel, 11 story and base, reinforced concrete and steel, \$150,000. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, E. P.

Clark, Consolidated Realty Bldg., L. A. The building will cover an area of 165x150 feet. A large portion of the first three stories will be used as an annex by the Broadway Department Store. The remaining space on the first floor will be devoted to the entrance and lobby of the hotel. The upper floors will be divided in 585 rooms and 200 baths. There will be steam heat, electric elevators and other conveniences. The construction throughout will be of reinforced concrete. The hotel has been leased to P. D. Lowell, who has also leased the six-story hotel building at San Diego recently erected by John D. Spreckels.

Los Angeles, Cal.—Hotel and stores, 2 story and base, brick. Cost not stated. Architect Frank M. Tyler, Union Trust Bldg., L. A. Owner, John Favella. The building will be 40x50, and will contain two stores and three rooms on the first floor and 11 rooms above. The exterior of the building will be faced with red pressed brick. The architect has completed the plans.

Bellingham, Wash.—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, C. Alfred Breiting, Walker Bldg., Seattle. Owner, Leopold Schmidt. The building was started at the time when the prohibitionists secured control of the town, but work was stopped. The first floor joists have been laid. The plans for the remaining six stories are now being completed and the work will be rushed to completion. The architect states that bids will be taken at once.

LIBRARIES.

Contracts Awarded.

Salem, Ore.—Library, 2 story and base, brick and steel, \$30,000. Architect, George M. Post, Salem. Owners, City of Salem. Contractors, J. S. Winters & Co., Seattle. Contract price, \$30,000.

POST OFFICES.

Santa Barbara, Santa Barbara Co., Cal.—Postoffice, 2 story and base, brick and steel. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover an area of approximately 6,656 square feet, and will be of fireproof construction with the exception of the roof. The exterior will be faced with stucco, terra cotta and stone. A general contract will be let, including the heating, plumbing, electric wiring, gas piping and lighting fixtures. The plans are out for figures and bids will be opened on January 29th.

RAILROAD CONST. STATIONS AND EQUIPMENT.

Oak Park, Sacramento Co., Cal.—Freight shed, 1 story and base, frame. Cost not stated. Architect, none. Owners, Central California Traction Co., Sacramento. The plans for a large frame freight shed have been completed and the company is now receiving figures for the construction of the same. Plans and specifications can be had from the company's headquarters at Sacramento.

Seattle, Wash.—Railroad construction, \$300,000. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation

Co. The contract for wrecking the wooden bridges in certain sections of the city of Seattle has been awarded, and the announcement has been made by the company that \$500,000 will be expended during the coming summer by them in improvements in and about the city of Seattle. The exact nature of this work cannot be learned at this time.

Contracts Awarded.

Calwa, Fresno Co., Cal.—Roundhouse, 1 story, reinforced concrete, \$40,000. Engineering Dept. Santa Fe R. R. Co., L. A. Owners, Santa Fe Railroad Co. Contractor, C. A. Fellows, Central Bldg., L. A. Contract price, \$40,000.

RESIDENCES.

San Francisco—Residence, 3 story and base, brick, \$12,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, A. S. and C. S. Griffiths. The dwelling will be erected in the Marine View district and will contain about ten rooms and three baths. The interior trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The manta's will be of tile and brick. There will be considerable tile used in the baths. The exterior of the dwelling will be faced with pressed brick. Plans are being figured.

San Francisco—Residence, 2 story, attic and base, brick, \$25,000. Architects, Frye and Shasty, Monadnock Bldg., S. F. Owner, Mr. Liebes. The dwelling has been designed for a 14-room house with several baths. The interior trim will be largely of pine and mahogany. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be faced with pressed brick. Plans for this work are being prepared and figures will be called for before the end of this month.

San Francisco—Residence alterations and additions, \$6,000. Architect, H. H. Meyers, Kohl Bldg., S. F. Owner, Mrs. J. L. Nickel. The work will consist of the addition of a 2½ story part to the present frame dwelling and the complete alteration of the present house. There will be new interior trim, plumbing, electric work, plastering and painting. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal bath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$9,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The building will contain ten rooms and baths. There will be pine, mahogany and cedar trim, open fire places with tile and brick mantels, furnace heat and other conveniences. The floors will be of oak. The exterior of the dwelling will be covered with klinker brick ve-

neer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,550. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling will contain seven rooms and bath. The trim will be of pine throughout. There will be open fire places with tile or brick mantels. The floors in the living room and dining room will be of oak. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, R. Bell, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine with oak floors throughout. There will be furnace heat and open fire places. There will be some tile used in the bath. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$7,000. Architect, none. Owner, F. E. Allen, 460 34th St., Oakland. The dwelling will contain 11 rooms and several baths. The trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Pomona, Los Angeles Co., Cal.—Residences, eight, 2 story and base, frame. Cost not stated. Architect, C. E. Wolfe, Pomona. Owner, Charles Crette. The architect is completing the working drawings for a number of these handsome dwellings, which are to be erected for sale. The construction will be of cement blocks. The interior trim will be of pine and hardwoods with oak floors. The roofs will be of tin. There will be standard plumbing goods used throughout. Plans will be completed at once and the work will probably be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architect, A. H. Herrmann, 2345 Grove St., Berkeley. Owner, C. H. Rodgers. The dwelling will contain eight rooms and bath. The interior trim will be of pine and mahogany with some cedar. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile wainscoting in the bath. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Frank M. May, 2145 Center St., Berkeley. Owners Sinnock and Harvey. The dwelling has been mentioned here before. The plans are complete and show an attractive dwelling containing eight rooms and baths. The trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being figured.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect,

none. Owner, E. K. Collins, 825 55th St., Oakland. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and oak. The floors throughout the first story will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared and when complete the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, Walter Gray, 379 E. 11th St., Oakland. The dwelling has been designed for a six room house. The interior trim will be of pine with oak floors. There will be coal grates and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the owner is taking figures.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$10,000. Architect, J. R. Hamilton, Kohl Bldg., S. F. Owners, Alpha Beta Sorority. The plans for this building, which has been mentioned here before, are now complete and have been put out for figures. There will be a number of living rooms, baths and social hall in the building. The structure will be heated by a furnace. The exterior will be covered with shingles.

Oakland, Cal.—Residence, 2 story and base, frame, \$10,000. Architect, A. Merrill Bowser, 1002½ Broadway, Oakland. Owner, George Samuels. The dwelling has been designed for a ten room house with all modern conveniences. There will be furnace heat, pine and mahogany trim and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Residence, 1½ story and base, frame, \$6,000. Architect, Henry F. Starbuck, Fresno. Owner, Mrs. Maude I. Pettus. The dwelling will follow the Craftsman style and will be handsomely finished in hardwoods and pine. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be called for shortly.

Fresno, Fresno Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architects, A. C. Swartz & Son, Fresno. Owner, B. A. Harvey. The dwelling will contain 10 rooms and 3 baths. The trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and brick mantels. The baths will be wainscotted with tile. The exterior of the dwelling will be covered with shiplap. The plans are nearly ready for the contractors.

Los Angeles, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. Tuft. The dwelling has been designed for a fifteen room house with several baths. The interior trim will be of hardwoods. There will be furnace heat and open fire places. The baths will be tiled. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster. The plans are being prepared.

Los Angeles, Cal.—Residence, 2 story and base, frame, \$12,000. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, J. B. Althouse. The dwell-

ing will follow the Colonial style and will contain ten rooms and three bath rooms. There will be oak and mahogany trim, oak floors, tile in the baths and tile mantels. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

—SCHOOLS—

San Diego, Cal.—School, 1 and 2 story and base, brick, \$200,000. Architects, Quayle Bros. and Cressey, Granger Bldg., San Diego. Owners, City of San Diego. There will be three buildings, one 2-story and two 1-story structures. These buildings will be faced with granite and trimmed with art stone. There will be maple doors throughout. The heating system will be steam. The plans are complete and figures will be called for on January 12th.

Santa Ana, Orange Co., Cal.—School, group of brick and concrete buildings, \$225,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The architect has just been selected to prepare the plans for the group of buildings for the new Polytechnic High School. The bonds for the work have just been voted. Details of the construction of these buildings will be given later.

Montesano, Wash.—School, 2 story and base, brick, \$50,000. Architect, Watson Vernon, Aberdeen. Owners, Montesano School District. The architect has just been commissioned to prepare the plans for a new high school building, and will complete the working drawings in the course of the next three weeks. The building will contain eight class rooms, auditorium and principal's office. There will be a steam heating system. The exterior of the building will be faced with pressed brick.

Cannondale, Wash.—School, 2 story and base, brick and steel, \$80,000. Architect, Robert C. Swett, Walla Walla. Owners, Cannondale School District. The building will be designed for a high school, and will contain 14 class rooms, auditorium and teachers' rooms and a modern science department. There will be steam heat and a ventilating system. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are being prepared.

SEWERS, STREET WORK AND WATER SYSTEMS

Pasadena, Los Angeles Co., Cal.—Garbage incinerator, \$40,000. Engineer, City Engineer Pasadena. Owners, City of Pasadena. A special bond election has been called for February 7th, at which time \$40,000 worth of bonds will be voted for the construction of a modern incineration plant.

Contracts Awarded.

Paton, San Bernardino Co., Cal.—Power plant, reinforced concrete, \$12,000. State Engineering Dept., Sacramento. Owners, State of California. Contractor, F. M. Walton, 434 Estrella Ave., Hollywood. Contract price, \$11,445.

Seattle, Wash.—Water tank, reinforced concrete and steel. Engineer, Condon, University of Washington. Owners, University of Washington. Contractors, Chicago Bridge and Iron Works, care of the Puget Sound Bridge

and Dredging Co., Central Bldg., Seattle. Contract price, \$8,950.

North Yakima, Wash.—Sewers, storm water system, \$50,000. City Engineer of North Yakima. Owners, City of North Yakima. Contractor, International Contracting Co., Central Bldg., Seattle. Contract price, \$42,556.

Ellensburg, Wash.—Water system, \$150,000. Engineer, City Engineer of Ellensburg. Owners, City of Ellensburg. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$150,000.

STORE.

San Francisco—Stores and lofts, 3 story and base, reinforced concrete, \$30,000. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Union Trust Co. The building has been designed for two stores on the first floor and large light lofts above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco—Stores and lofts, 2 story and base, brick and steel, \$25,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, E. A. Cutter. The building has been mentioned in these columns before. There will be a large retail store on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Stores and lofts, 6 story and base, masonry construction, \$75,000. Architects, Henry Geiffuss and Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the Down Town District, and will be equipped with elevator service, automatic sprinklers, sidewalk lifts and all other modern appliances found in structures of this nature. The architects have just been commissioned to prepare plans for this work, and further details of the construction will be given as the plans progress.

San Francisco—Stores and lofts, 6 story and base, steel and brick, \$75,000. Architects, MacDonald and Applegarth, Call Bldg., S. F. Owner, Charles Holbrook. The building will be erected near the present wholesale district. There will be a complete steel frame with walls of concrete, faced with terra cotta. The mechanical equipment will include steam heat and elevators. The plans are being prepared and construction will be started as soon as the drawings can be completed.

Los Angeles, Cal.—Stores and lofts, 5 story and base. Class A construction. Cost not stated. Architect Anton Rief, Higgins Bldg., L. A. Owners, Schumacher Estate. The building will be 26x141, and will contain stores on the first floor and lofts above. There will be a complete steel frame, with concrete walls and pressed brick facing. The plans are being prepared, and when complete the building will be erected by Day Labor. Kenneth E. Preuss, Exchange Bldg., Will have charge of the construction.

San Diego, Cal.—Stores, offices and rooms, two, 6-story and base, reinforced concrete buildings. Cost not stated. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Spreckels. The plans for these two buildings are being rapidly completed and figures will be taken before the end of this month. The construction

will be of reinforced concrete throughout, with the exteriors faced with cement plaster. There will be passenger, freight and sidewalk elevators.

Los Angeles, Cal.—Store alterations, \$50,000. Architects, Eisen and Son, Wilcox Bldg., L. A. Owner, John Brink. The work will include the alteration of the first and second floors of a brick building into a modern cafe. There will be mahogany fixtures, marble and tile floors, electric work, art glass and plumbing. The plans are being prepared.

SEALED PROPOSALS.

CONSTRUCTING BUILDING.

(Bids close Jan. 15.)

SEALED proposals will be received at the Indian Office until January 15, 1912, for furnishing materials and labor for the erection of an addition to a stone dormitory at the Fort Hall Indian School, Idaho, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at the Indian Office, Washington D. C., the office of the Supervisor of Construction, Denver, Colo., and at the school. For further information apply to the Superintendent of the Fort Hall Indian School, Rossfork, Idaho.

PROPOSALS FOR VACUUM CLEANERS.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 2 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The installation of a vacuum cleaning system in the Girls' High School Building.

PROPOSALS FOR HARDWARE.

(Bids close Jan. 12.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 10 o'clock a. m. and 11 o'clock a. m. on Friday, the 12th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

The necessary hardware for the City and County Jail Building, located on Washington street, between Montgomery and Kearny streets.

PROPOSALS FOR ELECTRIC WORK.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The electric work of the Girls' High School Building.

CONSTRUCTING BUILDING.

(Bids close Jan. 29.)

BUILDING, ETC.—Treasury Depart-

ment, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received in this office until 3 o'clock p. m. on the 29th day of January, 1912, and then opened for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring and lighting fixtures, of a two story and basement building of approximately 6,565 square feet of ground area, stucco, faced with stone and terra cotta trimming and fire proof construction, except the roof, for the United States Postoffice at Santa Barbara, California, in accordance with the drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR PLUMBING.

(Bids close Jan. 2.)

PLUMBING—Quartermaster's Office, U. S. Army, Fort George Wright, Wash.—Sealed proposals, in triplicate, subject to the usual conditions, will be received at this office until 11 o'clock a. m. Tuesday, January 2, 1912, and then opened in the presence of attending bidders, for completing the installation of the plumbing system in the annex to hospital building No. 32, at Fort George Wright, Wash., including all items pertaining to and necessary in the entire completion of the work as specified in the plans and specifications and not heretofore installed. The principal items of the work to be performed consist of furnishing and installing all the flooring and wainscoting in the dormitory lavatory and the sergeants' lavatory, second floor, and all plumbing fixtures, marble partitions, the doors and wainscoting in the dormitory lavatory, attic floor, including all necessary alterations in the present arrangement of unfinished work and all unfinished items pertaining to the plumbing system necessary for the proper completion of same. Bidders should observe the provision of paragraph 8 of the general specifications for plumbing buildings and state in proposal the name of manufacturer of the plumbing fixtures on which proposal is based. Proposal must be accompanied by guaranty in accordance with paragraphs 20, 21, 22 and 23 of the general instructions to bidders. Instructions to bidders, blank proposals, plans and specifications and full information in regard to the work required will be furnished on application at this office. The Government reserves the right to reject any or all proposals or any part thereof. Proposals should be inclosed in sealed envelope indorsed "Proposals for Plumbing Hospital Annex" and addressed to the undersigned. DONALD D HAY, first lieutenant, 25th infantry, quartermaster.

CONSTRUCTING STEEL DREDGE.

(Bids close Feb. 29.)

STEEL DREDGE—U. S. Engineer Office, 802 Couch Building, Portland, Ore.—Sealed proposals for constructing steel snagging suction dredge Colonel P. S. Miens will be received here until 12 m. February 29, 1912, and then publicly opened. Information on application. JAY J. MORROW, major, engineers.

FURNISHING CANAL SUPPLIES.

(Bids close Jan. 10.)

CANAL. CIRCULAR 668-B.—Proposals for Cresented and Untreated Piles.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 2:30 p. m. January 10, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 668-B) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal. F. C. BOGGS, Major, corps of engineers, U. S. army, general purchasing officer.

FURNISHING HOISTS AND DERRICKS.

(Bids close Jan. 10.)

HOISTS AND DERRICKS.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Boise, Idaho, until 2 o'clock p. m. January 10, 1912, for furnishing four electric derrick hoists and four stiff leg derricks for the Boise project, Idaho. For particulars address the U. S. Reclamation Service, Boise, Idaho, or Washington, D. C. F. H. NEWELL, director.

HIGH PRESSURE STEAM LINES.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing and installing a high pressure steam line and return line connecting the Los Angeles County Hospital with the Juvenile Detention Home, in the City of Los Angeles, in accordance with specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said specifications may be obtained at the office of the said Board of Supervisors. H. J. LELANDE, County Clerk.

CONSTRUCTING BRIDGES.

(Bids close Jan. 8.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 8, 1912, for furnishing all labor and materials necessary for the construction of a concrete bridge across Sawpit Wash on Wild Rose avenue in the Duarte Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors, of said county, and bidders are referred to said plans and specifications for further information. H. J. LELANDE, County Clerk.

VACUUM CLEANING SYSTEM.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing and installing a vacuum cleaning system in the Los Angeles County Hospital on Mission Road, in

the City of Los Angeles, in accordance with plans and specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said plans and specifications may be obtained at the office of the said Board of Supervisors. H. J. LELANDE, County Clerk.

PROPOSALS FOR GAS PLANT.

(Bids close Jan. 18, 1912.)

ACETYLENE GAS LIGHTING PLANT.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Acetylene Gas Lighting Plant, Yakima Indian School, Wash.," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. January 18, 1912, for furnishing materials and labor for the erection of an acetylene gas lighting plant at the Yakima Indian School, Wash., in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the office of the supervisor of construction, Denver, Colo., and the Yakima Republic North Yakima, Wash.; the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information apply to the superintendent, Yakima Indian School, Fort Snice, Wash. C. P. HAUKE, acting commissioner.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—5 story and base, reinforced concrete, \$40,000. San Francisco. Architect Frank Van Trees, Bldg., S. F. Owner, Frank Young. The building, while outside, is fire district, will be of reinforced concrete construction. There will be in the neighborhood of 40 small two and three room apartments with connecting baths. There will be steam heat, wall beds and other conveniences. The exterior of the building will be faced with white glazed pressed brick. The plans are complete and the architect is taking figures on the work.

Apartment House—4, 3 story and base, frame, \$10,000 each. San Francisco. Architect, none. Owners J. H. Berghauer and Metropolis Investment Co., 353 Bush St., S. F. The buildings will each contain six apartments of 4 and 5 rooms each with baths. There will be steam heat. The interior trim will be of pine with hardwood floors. The exteriors of the buildings will be covered with shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

Apartment House—2 story and base, frame, \$35,000. San Francisco. Architect, Henry Gellfuss, 46 Kearny St., S. F. Owner's name withheld. The building will contain a number of well-lighted and well-arranged apartments of three and four rooms each and connecting baths. There will be pine trim and oak floors. The building will have a central heating system and all other modern conveniences. The exterior will

CONSTRUCTING BUILDING.

(Bids close Jan. 24, 1912.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 24th day of January, 1912, for doing the following work, to wit:

The general construction of a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply System for Fire Protection.

PROPOSALS FOR MECHANICAL EQUIPMENT.

(Bids close Jan. 24, 1912.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 24th day of January, 1912, for doing the following work, to wit:

The furnishing and installing of mechanical equipment in a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply system for Fire Protection.

be covered with brick veneer. The further details of the construction and the owner's name are withheld for the present. The architects are preparing the plans.

Apartment House—3 story and base, frame, \$45,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the residence district and will be arranged for apartments of two, three and four rooms each with baths connecting. There will be steam heat, wall beds and other conveniences. The exterior of the building will be covered with brick veneer and shiplap. The plans will be ready for figures early in the month.

Apartment House—6 story and base, brick and stone, \$55,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain about 60 apartments of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and wall beds. The interior trim will be of pine and hardwoods with oak floors. The exterior of the building will be faced with pressed brick. The working drawings are complete and figures will be taken within a week.

Apartment House—2 story and base, frame, \$45,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain 24 apartments and will be erected in the residence

district. There will be steam heat and wall beds. The interior trim will be of pine with some oak floors. The apartments will be arranged in suites of two, three and four rooms each with connecting baths. The working drawings are complete and figures will be taken at once.

Factory—3 story and base, frame. Cost not stated. Ravenswood, Cal. Architect, none. Owners, Red's Ink Co., Head Bldg., S. F. The plans for a large three-story building for this company are complete and figures will be taken through the manager's office in this city at once. The exterior of the building will be covered with rustic or corrugated iron. The work is the first part of a new plant which is to be erected at this site.

Warehouse—2 story and base, reinforced concrete, \$75,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owners, American Paint and Dry Color Co. The building will be erected near the S. P. Co.'s tracks, and has been designed for a fireproof storage house as well as the shipping headquarters of the company. There will be a freight elevator. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures for the construction.

Apartment House—6 story and base, brick and steel, \$70,000. San Francisco. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Shely Estate. This building has been mentioned here before when the plans were first started. The working drawings are now complete and show a building containing 80 apartments of two and three rooms each with baths. There will be steam heat, wall beds and vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans will be out for figures shortly.

Flats—3 story and base, frame, \$5,500. San Francisco. Architect, none. Owner, Charles W. Higgins, 1306 Shafter St., S. F. The building will contain four flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Hotel and Store—2 story and base, reinforced concrete, \$30,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owner's name withheld. This building was mentioned here last week when the plans were being prepared. The working drawings are complete and figures are being taken. There will be one large store on the first floor and about thirty rooms and five baths above. The exterior of the building will be faced with cement plaster. Bids will be opened for the construction next week.

Residence—3 story and base, brick, \$12,000. San Francisco. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, A. S. and C. S. Griffiths. The dwelling will be erected in the Marine View District, and will contain about ten rooms and three baths. The interior trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fireplaces. The mantels will be of tile and brick. There will be considerable tile used in the baths. The exterior of the dwelling will be faced with pressed brick. Plans are being prepared.

Residence—2 story and base, brick, \$25,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owner, Mr. Liebes. The dwelling has been designed for a 14-room house with several baths. The interior trim will be largely of pine and mahogany. There will be furnace heat and open fireplaces. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be faced with pressed brick. Plans for this work are being prepared and figures will be called for before the end of this month.

Residence Alterations and Additions—\$5,000. San Francisco. Architect, H. H. Meyers, Kohl Bldg., S. F. Owner, Mrs. J. L. Nickel. The work will consist of the addition of a 2½ story part to the present frame building and the complete alteration of the present house. There will be new interior trim, plumbing, electric work, plastering and painting. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and open fireplaces. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$9,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The building will contain ten rooms and baths. There will be pine, mahogany and cedar trim, open fire places with tile and brick mantels, furnace heat and other conveniences. The floors will be of oak. The exterior of the dwelling will be covered with klinker brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Stores and Lofts—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, Sylvain Schnitzler, First National Bank Bldg., S. F. Owners, Union Trust Co. The building has been designed for two stores on the first floor and large light lofts above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Stores and Lofts—2 story and base, brick and steel, \$25,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, E. A. Cutter. The building has been mentioned in these columns before. There will be a large retail store on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Stores and Lofts—2 story and base, mill construction, \$75,000. San Francisco. Architects, Henry Gelfand and Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the Down Town District and will be equipped with elevator service, automatic sprinklers, side-walk lifts and all other modern appliances found in structures of this nature. The architects have just been commissioned to

prepare plans for this work, and further details of the construction will be given as the plans progress.

Stores and Lofts—6 story and base, steel and brick, \$15,000. San Francisco. Architects, MacDonald and Applegate, Call Bldg., S. F. Owner, Charles Holbrook. The building will be erected near the present wholesale district. There will be a complete steel frame with walls of concrete faced with terra cotta. The mechanical equipment will include steam heat and elevators. The plans are being prepared and construction will be started as soon as the drawings can be completed.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
4848	Krumming	Rudometkin	900
4819	Montroni	Owner	1800
4850	Petralli	Wallen	2300
4851	Shadburne	Cogitan	2474
4852	Same	Zelinsky	1475
4853	Same	Johnson	1850
4854	Same	Johnson	15950
4855	Galland	Coburn	12500
4856	Palafrin	Cerchiano	14500
4857	Halling	Halling	7500
4858	Stuhr	Stuhr	400
4859	Lercari	Carraro	1000
4860	Columbia Hl	Brumfield	700
4861	Meyer	Meyer	400
4862	Voight	Voight	1900
4863	Salasgo	Ishedia	400
4864	Silverman	Hengel	400
4865	Bender	Brunswick	400
4866	Urban Rity	Owner	9000
4867	Scoble	Scoble	4000
4868	Adams	Grah	1140
4869	Henry	Rehn	3452
4870	Comes	Wygant	18540
4871	Default	Segerson	400
4872	Sylvia	Sylvia	1500
4873	Premium Thr	Klenck	400
4874	Madison	Gusbi	400
4875	Redecarrato	Metter	500
4876	Wakelee's	Fink	1000
4877	Laid	Warwick	2900
4878	Hynes	Gilmour	4300
4879	Andrews	Budinsky	400
4880	1st Unitarian Ch	Nichols	500
4881	Olsen	Olsen	1000
4882	Anthony	Budinsky	500
4883	Engelson	Engelson	1000
4884	Mauscu	Mauscu	7000
4885	Caruso	Hengel	1350

(4848) Kansas W 122 S 19th. One-story frame cottage. Owner, J. J. Rudometkin, 2112 22nd, San Francisco. Cost, \$900.

(4849) Montre E 200 N Eugenia. One-story frame dwelling. Owner, W. W. Montre, 211 Ave. Dover, San Francisco. Architect, J. J. Rudometkin, 2112 22nd, San Francisco. Cost, \$1800.

(4850) Sixth Ave E 225 S California S 25x120 0L 177. Alterations and additions to two-story and basement frame building. Owner, Lonia Petralli & Natale Bianchi, 236 6th Ave., S. F. Architect, Chas. Fantoni, 4 Columbus Ave., San Francisco. Contractor, A. M. Wallen, 1253 Waller, San Francisco.

Filed Dec. 26, '11. Dated Dec. 23, '11. Building roofed..... \$57
Brown coated..... \$57
Completed and accepted..... \$57
Usual 35 days..... \$57
Total cost, \$2390
Bond, \$1195. Sureties, Gustave Peterson and Julius Berendsen. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(4851) Joice and California SE E 80

S 68-9 W 20 S 8-9 W 60 N 77-6. Lathing, plastering, cementing, ornamental plaster and staff work for three-story and basement frame hotel.
Owner.....Geo. D. Shadburne, Humboldt Bank Bldg., S. F.
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor...Frank Coughlan, 180 Jessie, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.
Brown coated\$900.00
Entire work completed956.50
Usual 35 days818.50
Total cost, \$2,744.00

Bond, none. Limit, without delay.
Forfeit, none. Plans and specifications filed.

(4852) **Painting, varnishing, finishing,**
tinting, stencil work on above.
Contractor...D. Zelinsky, 338 Larkin, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.
½ work executed\$550.00
Completed and accepted556.25
Usual 35 days588.75
Total cost, \$1,138.75

Bond, none. Limit, without delay.
Forfeit, none. Plans and specifications filed.

(4853) **Plumbing, sewers and drainage**
on above.
Contractor...Wetzel & Grass, 105 Fulton, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.
Rough plumbing in\$950.00
Completed and accepted962.50
30 days after637.50
Total cost, \$2,550.00

Bond, none. Limit, without delay.
Forfeit, none. Plans and specifications filed.

(4854) **Excavation, grading, brick, masonry, concrete, cement, carpenter, mill, glass, glazing, roofing, tinning, galvanized iron, hardware, marble, ornamental iron, steel, hardwood floors and dumb waiter on above.**
Contractor...Joel Johnson, 1139 Kansas, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.
Excavation and foundation done\$375.00
Frame up and roof boards on750.00
Standing finish on4000.00
Completed2462.50
Usual 35 days3987.50
Total cost, \$15,950.00

Bond, none. Limit, 100 days after Dec. 30. Forfeit, none. Plans and specifications filed.

(4855) **Arguella Boulevard (1st Ave) E 50 S Sacramento S 27 E 107-104 N 26-10 1/2 W 105-1 1/4. All work for three-story and basement frame (2 flats).**

Owner.....B. B. and E. R. Galland, 317 8th, San Francisco.
Architect...Milton Lichtenstein, 111 Ellis, San Francisco.
Contractor...Ira W. Coburn, 454 DuBois, San Francisco.

Filed Dec. 26, '11. Dated Dec. 26, '11.
1st floor joists and diagonal flooring in place\$1000
Framing and sheathing complete3000
Plastering finished2500
Completed and accepted2875
Usual 35 days3125
Total cost, \$12,500

Bond, none. Limit, May 15, '12. Forfeit, none. Plans and specifications filed.

(4856) **Clay S 30 E Leidesdorff S 50-9 W 30. Excavating, pumping, piling**

concrete, cement, sidewalks and lights, brick, water proofing, steel, carpenter and joinery, hardware, tile, marble, glazing, asphaltum roof, sheet metal, ornamental iron, lathing, plaster, painting, varnish, white lining, plumbing, sewerage and gas fitting and electric work for three-story brick store and lofts.
Owner.....A. Paladini.
Architect...Welsh & Carey, Metropolis Bank Bldg., S. F.
Contractor...Louis Cereghino.

Filed Dec. 26, '11. Dated Dec. 21, '11.
2nd story joists\$2500
Building topped out2500
Sidewalks finished2500
Finished and accepted3270
Usual 35 days3590
Total cost, \$14,260

Bond, \$7180. Surety, American Surety Co. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(4857) **Diamond E 32 N 22nd N 78 E 125 S 16 W 25 S 62 W 100. All work for three one-story and basement frame buildings.**
Owner.....Christian M. Halling.
Architect...Hladik & Thayer, Monadnock Bldg., S. F.
Contractor...B. R. Halling, 4305 20th, San Francisco.

Filed Dec. 26, '11. Dated Dec. 26, '11.
Frame up\$1875
Plaster on1875
Building finished1875
Usual 35 days1875
Total cost, \$7500

Bond, none. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(4858) **Church No. 1332. Alter lower** floor into store.
Owner.....C. G. Stuhler, Premises.
Architect...None.
Day's work. Cost, \$400

(4859) **Neptune W 100 S Thornton.** One-story frame cottage.
Owner.....P. Lercari, 17 Neptune, San Francisco.
Architect...None.
Contractor...Carraro Co., 750 Felton, San Francisco.

Cost, \$1000

(4860) **O'Farrell and Taylor SW. Erect** electric sign.
Owner.....Columbia Hotel Co., Prem.
Architect...None.
Contractor...Bramfield Elec. Sign Co., 18 Fell, San Francisco.

Cost, \$700

(4861) **De Long N 200 W San Jose.** One-story frame cottage.
Owner.....Geo. Meyer, 4164 24th, San Francisco.
Architect...None.
Day's work. Cost, \$400

(4862) **Elsie E 50 S Eugenia. One-** story frame dwelling.
Owner.....Geo. F. Voight, 276 29th, San Francisco.
Architect...None.
Day's work. Cost, \$1900

(4863) **Edinburgh W 325 S Russia.** Add three rooms to cottage.
Owner.....Luis A. Santiago, 650 Edinburgh, San Francisco.
Architect...None.
Contractor...S. Iabedra, 246 Vienna, San Francisco.

Cost, \$400

(4864) **Boutwell No. 242. Alter cot-** tage and install plumbing fixtures.

Owner.....H. Silverman, Premises.
Architect...None.
Contractor...L. J. Hengel, 246 Charter oak, San Francisco.
Cost, \$400

(4865) **Third No. 105. Alter front of** store.
Owner.....Bender & Williams, Prem.
Architect...None.
Contractor...Brunswick, Balke, Colender Co., 765 Mission, S. F.

Cost, \$400

(4866) **Tenth Ave E 200 N Helbow.** Two-story frame dwelling.
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., S. F.
Architect...Jos. A. Leonard, 903 Phelan Bldg., San Francisco.

Day's work. Cost, \$9000

(4867) **Fourteenth Ave W 275 N Geary.** Two-story frame dwelling.
Owner.....Tos. Scoble, 363 14th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$4000

(4868) **Lots 318 and 320 Gift Map No. 1** All work for two one-story frame cottages.
Owner.....Edw. M. Adams, 2777 Pine, San Francisco.
Architect...None.
Contractor...W. H. Grahn, 1237 De Haro, San Francisco.

Filed Dec. 27, '11. Dated Dec. 26, '11.
Foundation in and rough frame up, roof sheathing and door and window openings framed\$286
Exterior done and 1st coat of plaster on286
Completed and accepted286
Usual 35 days286
Total cost, \$1140

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4869) **Third Ave E 60 S Irving S 25x** E 95 OL 674. All work except plumbing, street connections, gas fitting, electric fixtures, finished hardware, survey, shades, furnace and piping and building permit for two-story and basement frame dwelling.
Owner.....Andrew M. Hendry, 190 Farnassus Ave., S. F.
Architect...None.
Contractor...M. C. Rench, 1427 5th Ave, San Francisco.

Filed Dec. 27, '11. Dated Dec. 26, '11.
Frame up\$863
Brown coated863
Accepted863
Usual 35 days863
Total cost, \$3452

Bond, \$1726. Surety, American Surety Co. Limit, 120 days from recording. Forfeit, \$2. Plans and specifications filed.

(4870) **Cay S 125 E Drumm S 119-6 E 25. All work for two-story and basement brick stable with concrete floors.**
Owner.....Frank and Louis Cames, 2786 Mission, S. F.
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.

Contractor...Vigant & Collins, 180 Jessie, San Francisco.
Filed Dec. 27, '11. Dated Dec. 27, '11.
Walls to 1st floor level\$2481
basement floor in place\$2481
Brick walls are to 2d floor level 2481
Brick work completed, building roofed and concrete floors finished2481
Plumbing roughed, stalls in,

lofts completed and electric installed 2481
Completed and accepted..... 2481
Usual 35 days..... 4135
Total cost, \$16,540
Bond, \$8720. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$15. Plans and specifications filed.

(4871) Tehoma S 100 W 5th. Alter laundry.
Owner.....G. Defaoli, 67 Carmelita, San Francisco.
Architect.....None.
Contractor.....Segurson Bros. 308 Guerrero, San Francisco.
Cost, \$400

(4872) Twenty-seventh Ave E 225 N Clement. One and one-half-story frame dwelling.
Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.
Architect.....None.
Day's work.....
Cost, \$1500

(4873) Market No. 1063. Alter nickelodeon.
Owner.....Premium Theatre Co, Premises.
Architect.....None.
Contractor.....Klenck & Muller, 547 Madnock Bldg., S. F.
Cost, \$400

(4874) Montgomery No. 734. Alter windows in lodgings.
Owner.....Madison & Burke, Sutter E of Kearny, S. F.
Architect.....None.
Contractor.....Cusibi Refrigerator Co, 732 Montgomery, S. F.
Cost, \$400

(4875) Devisadero No. 1212. Repair laundry.
Owner.....T. Bedecarrato, 1421 California, San Francisco.
Architect.....None.
Contractor.....Louis Metter, 157 Albion Ave., San Francisco.
Cost, \$500

(4876) Polk and Sacramento NW. Build new front in store.
Owner.....Wakeloe's, 101 Powell San Francisco.
Architect.....None.
Contractor.....Fink & Schindler Co, 226 13th, San Francisco.
Cost, \$1000

(4877) Oak S 56-3 W Clayton W 25x S 160. Alterations and additions to make two-story frame flats.
Owner.....Maria Lund, Maurice Apts., Page and Shrader, S. F.
Architect.....None.
Contractor.....Harry C. Warwick, 180 Jessie, San Francisco.
Filed Dec. 28, '11. Dated Dec. 28, '11.
Roof of new front on.....\$1000
Completed and accepted..... 1175
Usual 35 days..... 725
Total cost, \$2000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4878) Nineteenth and Diamond NE. All work for two-story and basement frame flats.
Owner.....Martin J. Hynes.
Architect.....E. J. Welch.
Contractor.....Gen. D. Gilmour, 3050 22nd, San Francisco.
Filed Dec. 28, '11. Dated Dec. 27, '11.
Frame up\$1075

Brown coated 1075
Completed and accepted..... 1075
Usual 35 days..... 1075
Total cost, \$4300
Bond, \$2150. Surety, Fidelity & Deposit Co. of Maryland. Limit, April 1, '12. Forfeit, none. Plans and specifications filed.

(4879) Fourth No. 110. Build boxes in restaurant.
Owner.....D. Andrews, Premises.
Architect.....None.
Contractor.....T. F. Budinsky, 45 Brady, San Francisco.
Cost, \$400

(4880) Franklin and Geary SW. Alter gallery in church.
Owner.....Trustees First Unitarian Church.
Engineer.....F. H. Barnes, 1381 Stevenson, San Francisco.
Contractor.....H. D. Nichols, 1381 Stevenson, San Francisco.
Cost, \$500

(4881) Twenty-first and View Ave SE. One-story frame cottage.
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.
Architect.....None.
Day's work.....
Cost, \$1000

(4882) Powell No. 212. Alter lunch parlor.
Owner.....Harry Anthony, Premises.
Architect.....None.
Contractor.....T. F. Budinsky, 284 13th, San Francisco.
Cost, \$500

(4883) Prospect SW 170-1 1/2 N Virginia Ave. One and one-half-story frame dwelling.
Owner.....Ole Engelsen, 755 Ellzabeth, San Francisco.
Architect.....None.
Day's work.....
Cost, \$1000

(4884) Page N 106-3 E Pierce. Three-story frame flats.
Owner.....Edw. E. and C. J. Manseau 3211 Bona, Fruitvale.
Architect.....None.
Contractor.....E. E. Manseau, 3211 Bona, Fruitvale.
Cost, \$7000

(4885) Montanum N 100 E Alhambra. All work except concrete foundation for one-story and basement frame cottage.
Owner.....Michael Carnoso, 356 Naples San Francisco.
Architect.....None.
Contractor.....Louis Hengel, 200 Sullivan, San Francisco.
Filed Dec. 29, '11. Dated Dec. 29, '11.
Roof on\$337.50
Brown coated 337.50
Completed and accepted..... 337.50
Usual 35 days..... 337.50
Total cost, \$1350.00
Bond, none. Limit, 60 days after Jan. 2, '12. Forfeit, none. Plans and specifications filed.

V Campbell.....Nov. 29, 1911
Dec. 1, 1911—Gough and Oak SE S 60xE 55. R L Goldberg to H L Petersen.....Nov. 28, 1911
Dec. 1, 1911—Athens NW 260 SW Persla Ave SW 26xNW 100, pta Lot 7 Blk 63 Excel Hd. William Chloclora to Stephenson & Barry.....Nov. 28, 1911
Dec. 1, 1911—Washington N 50 E Larkin E 50xN 12. Ernest H Hildebrand to whom it may concern.....Nov. 1, 1911
Dec. 1, 1911—Jackson S 164-11 E Presidio Ave E 26x—127-8 1/2. Emil Laib to Emil Ichtera and G Saggiacomo.....Nov. 16, 1911
Dec. 1, 1911—Bush S 62-6 W Powell W 30xS 112 1/2. John J Mahoney to Wm E Roeder.....Nov. 22, 1911
Dec. 1, 1911—Lisbon SE 26 NE Italy Ave NE 25xSE 100. Vincenzo and Frances Morabito to M Bruck W 100xS 112 1/2. Nov. 26, 1911
Dec. 1, 1911—Beulah S 106-3 W Shuman W 25xS 100. Frank P Weymouth to E Bryon Elec Construction Co, Nov. 27, '11; J Orack.....Nov. 27, 1911
Dec. 2, 1911—Montrele E 225 N Eugenia Lot 226 Gift Map No. 1. P W Montroul to whom it may concern.....Dec. 1, 1911
Dec. 2, 1911—Lot 5 Blk 3, Holly Park Tct. William H Beatty to Bert A Swain.....Dec. 1, 1911
Dec. 2, 1911—Charter Oak Ave W 100 N Thornton Ave N 25xW 100. Louis Kreuzer to N Brueck.....Nov. 26, 1911
Dec. 2, 1911—Lake and 5th Ave SW S 100xW 57-6. Ella A Fife to Benj Sturges.....Nov. 26, 1911
Dec. 2, 1911—East Ave S 286-9 W Andover (Laurel) Ave W 25x S 108 Lot 36 Blk 6, Holly Park Tract. Wilhelmine Fliederlein to J Witzelsberger.....Nov. 28, 1911
Dec. 4, 1911—Satter S 137-6 W Jones S 137-6xW 68-9. Robert Jones to Anderson & Rainey, Frank Coglian, Frank Kilm, Standquist & Forbes, Turner Co and Decker Elec Co.....Nov. 27, 1911
Dec. 4, 1911—Geary S 116-6 E Hyde E 61xS 137-6. McKinnon Co to Wm G Gilmore.....Nov. 22, 1911
Dec. 4, 1911—Twentieth Ave W 200 S Lincoln Way S 25xW 120. Benjamin and Serena G Armbrust to W A Savage.....Dec. 4, 1911
Dec. 4, 1911—Gough and Oak SE S 60xE 55. R L Goldberg to Central Iron Works.....Dec. 2, 1911
Dec. 4, 1911—Third & Mission N NW 83 NE 77-6 SE 80 SW to beg. Theodosia Cook Grace to W W Anderson.....Dec. 4, 1911
Dec. 4, 1911—Buena Vista Ave NE 44-0 SE Waller N 128-2 1/2 S 26-11 1/2 W 107-7 1/2 NW 39-11. Leonhard Lang to Wm Martin.....Nov. 26, 1911
Dec. 4, 1911—Taylor W 66 S Washington S 27-6xW 137-6. Mre M K Nielsen to L L Berger.....Dec. 2, 1911
Dec. 4, 1911—Twenty-second Ave E 225 S Lake S 25xE 120. James Welsh to whom it may concern.....Dec. 2, 1911
Dec. 4, 1911—Howard S 87-6 E 4th E 50xS 160. John Meleiderlcke to Hoscus Bros.....Nov. 29, 1911
Dec. 4, 1911—Fell N 137-6 W Franklin W 55xN 120. Roman Catholic Archbishop of S F to J J Mitrovich.....Nov. 24, 1911
Dec. 6, 1911—Eighteenth & Harrison SE E 124-3xS 60. Inalid Floor Co

COMPLETION NOTICES.

San Francisco.

Dec. 1, 1911—Taylor & Washington SE S 32-6xE 100. F A Laux to Flood & Hammond.....Nov. 29, 1911
Dec. 1, 1911—Scott W 200 S Lloyd W 118-9 S 22-4 1/2 SE 119-2 m or I N 32-3 1/2. Frederick Gerken to J

- to McLeran & Peterson. Dec. 4, 1911
Dec. 6, 1911—**Palma Ave** E 26 S Euclid Ave. E P and Hattie Fiegel to B Kessler. Dec. 5, 1911
Dec. 5, 1911—**Gough** E 55-6 S Lombard (size of Lot 25x100x31.3) Clementina Navaro to whom it may concern. Dec. 1, 1911
Dec. 6, 1911—**Taylor St.** side of Blk bdd by Taylor, Jones, Sacramento and California (Note:—Grace Pro-Cathedral). John A Emery and A M White, Attorneys (Contract filed March 22, 1911) to L & E Emanuel, Nov. 28, 1911; D Zellinsky, Nov. 29, 1911; Wm F Wilson Co. Nov. 28, 1911
Dec. 6, 1911—**Spring & Summer NW** W 60xN 60-134. Doyle Estate Co to Theo S Holm, Dec. 2, '11; Lettich Bros. Dec. 2, 1911
Dec. 6, 1911—**Twenty-first Ave** W 126 S Lake S 25xW 120. Leonard T Pockman to whom it may concern. Dec. 5, 1911
Dec. 6, 1911—**Broadway N** 165 W Mason 27-6x137-6. P Bergna to P Carmignani and J Martinehl. Dec. 6, 1911
Dec. 5, 1911—**Bryant W** 260 S 27nd S 42xW 100. John H and Arnie Kroger to B Martin. Dec. 4, 1911
Dec. 5, 1911—**Guerrero** E 100 S Dodge Ave N 26x E 80. Patrick and Katherina Galvin to F H Tate. Dec. 5, 1911
Dec. 6, 1911—**Goinea Gate Ave** N 109-9 W Larkin. Theodora Dierks to H H Larsen & Bro. Nov. 27, 1911
Dec. 6, 1911—**Army S** 140 W Dolores W 25xS 114. John A Anderson to whom it may concern. Dec. 6, 1911
Dec. 6, 1911—**Ney** NE 450 E Congdon E 50x110. E T Eheleben to whom it may concern. Dec. 5, 1911
Dec. 6, 1911—**Broadway S** 110 W 26th S 137-6xW 27-6. Charles R Page to W E Elliott. Dec. 5, 1911
Dec. 6, 1911—**Filbert and Taylor SW** 30-4x477-6. M Ferroggiaro & Co to Devincenzi Bros & Co. Dec. 6, '11
Dec. 6, 1911—**Drum & Jackson SW** S 60xW 60. The Hastings Trust Estate and William T Wallace Trust Est to H H Larsen & Bros Dec. 4, 1911
Dec. 6, 1911—**Twenty-third N** 305 W Castro W 50xN 114. Benedict Steinauer to whom it may concern. Dec. 6, 1911
Dec. 6, 1911—**Newman N** 131-10 W Andover W 25xN 87-6. Joseph J Loskot to whom it may concern. Dec. 6, 1911
Dec. 7, 1911—**Varenes** E 77-6 N Union 20x57-6. Maria Lagomarsino to E Pagano. Dec. 7, 1911
Dec. 7, 1911—**Hyde E** 137-6 N Jones E 80xN 22-11. R S Darbes to Stanskuft & Taylor. Nov. 21, 1911
Dec. 7, 1911—**Sutter & Jones SW** W 67-6 S 160-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to J E O'Mara, Dec. 1, '11; Mattlies & Griffith. Nov. 28, 1911
Dec. 7, 1911—**Market No. 1034**. Werner Bros to Store Equipment Co and J L Gotwald. Nov. 29, 1911
Dec. 7, 1911—**Shafter Ave** S 100 E Jennings 60x100. Wm P and Anna B Young to whom it may concern. Dec. 7, 1911
Dec. 8, 1911—**Caine Ave** E 326 N Lakeview Lot 41 Blk J, Columbia Heights. David Houle to whom it may concern. Dec. 8, 1911
Dec. 8, 1911—**Lat 83 Gift Map No. 2**. Knut Anderson to whom it may concern. Dec. 8, 1911
Dec. 8, 1911—**East W** 40 N Jackson N 113-114 NW 74-2 m or 1 W 103-84 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate Co to Schrader Iron Works. Nov. 29, 1911
Dec. 8, 1911—**Grte S** 271 W Howard W 27 m or 1 S 115-4 1/2 E 26-11 N 115 m or 1 to beg. Michael and Cath. Nihil to whom it may concern. Dec. 7, 1911
Dec. 8, 1911—**Sao Jose Av** SE 122-04 J SW Warden SW 50xSE 122-04. J C Stromswold and O Rasmuson to whom it may concern. Dec. 8, 1911
Dec. 8, 1911—**Mission and West Park SW** S 25xW 100 Lot 15 Blk "D" French & Gilman Tct. Wilhelmeline Fiederlein to J Witzelsberger. Dec. 8, 1911
Dec. 8, 1911—**Guerrero E** 50-8 S Elizabeth S 25x E 71-04. J P Flannery to Chesney Bros. Nov. 28, 1911
Dec. 8, 1911—**Market & Kearny E** S 69-11 to Third SE 63-34 NE 57-6 SE 40 NE 40 NW 160 SW to beg. Phebe A Hearst to Vermont Marble Co. Nov. 29, 1911
Dec. 8, 1911—**Octavia E** 81-6 S Lombard 25x100. B Cuneo to Paolo Demartini. Dec. 7, 1911
Dec. 9, 1911—**McAllister & Franklin NE** E 137-6xN 120. Don Alberg Realty Co to James S Fennell. Dec. 9, 1911
Dec. 9, 1911—**Clement S** 100 W 14th Ave W 25xS 100. David J Arata to whom it may concern. Nov. 14, 1911
Dec. 9, 1911—**Folsom** — 275 E 6th 22-11x50. Thomas F Garrett to whom it may concern. Dec. 9, 1911
Dec. 9, 1911—**Liberty & Sanchez SE** E 25xS 58. Albin M Samuelson to O E Evans. Dec. 8, 1911
Dec. 9, 1911—**Howard & Fourth NW** W 40xN 48-6. Charles Warren Welch Estate Co to George M Gruer. Dec. 9, 1911
Dec. 9, 1911—**Polk W** 31 S Clay S 78-6xW 81-10. Albert Greenwald and Albert Kahn to Kibbins & Barker, J P Leonard and Herman Lawson. Dec. 9, 1911
Dec. 9, 1911—**Dolores and 14th SE** 27 x95. Charles P Gibbons Jr to whom it may concern. Nov. 6, 1911
Dec. 9, 1911—**Filbert S** 136 W Webster — 24 S 137-6 E 24 N 137-6. Jules and Agnes Cautier to F A Oehm. Dec. 7, 1911
Dec. 11, 1911—**Pine and Buttery NW**. The Panama Pacific International Exposition Co to Stockholm & Allyn. Dec. 1, 1911
Dec. 11, 1911—**Tehama SE** 180 NE Third NE 25xSE 80. Mica E Lewelling to M A Little. Dec. 8, 1911
Dec. 11, 1911—**Guerrero & Clinton Park S** S 160x E 260. Mary's Help Hospital to John G Sutton Co. Dec. 2, 1911
Dec. 11, 1911—**Mission E** 50 N Brazil Ave N 25x E 83-6 Blk 2 Excel Hd. W M Jacobs to whom it may concern. Dec. 6, 1911
Dec. 11, 1911—**Stockton W** 92 N Broadway N 70-3 W 137 S 31 W 45 S 39 E 152. James Kitterman to Ward & Goodwin. Dec. 11, 1911
Dec. 11, 1911—**Haight N** 137-6 E Cole E 36-3xN 137-6. W J Fifeid to Pacific Structural Iron Wks. Dec. 7, 1911
Dec. 11, 1911—**Van Ness Ave** E 50 S Turk S 46-8x E 103; S Turk 103 E Van Ness Ave E 27-6xS 120. T C Van Ness Jr to Jones-Sampson Co. Dec. 9, 1911
Dec. 11, 1911—**Washington & Front** NE E 95 M 60 W 36 S 30 W 60 S 30 W 60. The O B Smith Co to American Coast Co. Dec. 9, 1911
Dec. 11, 1911—**Clay N** 75 W Montgomery W 42-4xN 65-6. Joseph Musto Estate Co to A Seghieri & Broe. Dec. 3, 1911
Dec. 12, 1911—**Dolores E** 127 N 16th N 27x E 117-10. Angelina Djeau to J C McLean. Dec. 11, 1911
Dec. 12, 1911—**O'Farrell N** 68-9 E Leavenworth E 34-4xN 137-6. Selah Chamberlain and John W Procter to Wm G Gilmour. Dec. 2, '11
Dec. 12, 1911—**O'Farrell N** 68-9 E Leavenworth E 34-4xN 137-6. Chamberlain & Procter to Giovanni Rossi & Co. Dec. 4, 1911
Dec. 12, 1911—**Sutter and Kearny SE** E 97-6xS 122-6. Jacob Z Davis Estate Co to whom it may concern. Dec. 12, 1911
Dec. 12, 1911—**Clinton Ave** NW 175 SW Berkshire S W25xNW 100 Lot 12 Blk 5 Mission and 30th St. Extn Hd Union. Mrs Netta Johnson to S J Sterner. Dec. 12, 1911
Dec. 12, 1911—**Mason E** 68-9 N Geary E 137-6xN 68-3. Hall Association Native Sons of The Golden West to Clinton Fireproofing Co. Dec. 12, 1911
Dec. 12, 1911—**Block add SE** b y Newell (N) S by Thornton Ave SW by Scotta Ave NW by Silver Ave NE by Quesada and Revere Ave. Roman Catholic Orphan Asylum of S F to Butcher & Hadley. Dec. 4, 1911
Dec. 12, 1911—**Geary N** 65-8 W 2nd Ave W 25xN 100. John Maloney to F F Ralston. Dec. 12, 1911
Dec. 12, 1911—**Ellsworth E** 260 S Jarboe 25x. Lot 362 Gift Map 2. F Monson to whom it may concern. Dec. 12, 1911
Dec. 12, 1911—**Butte and Jones SW** W 57-6 S 100-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to John G Sutton Co. Dec. 7, '11; D Zellinsky. Dec. 4, 1911
Dec. 13, 1911—**Putnam E** 100 N Jarboe (Jefferson) Ave E 70xN 26. Andrew B McKinnis to whom it may concern. Dec. 12, 1911
Dec. 13, 1911—**Lot 12, S** 15 ft and N 15 ft Lot 13, Blk "G" Sunset Heights. D F De Bernardi to Atchison & Son. Dec. 9, 1911
Dec. 13, 1911—**Boggs add** b by Jackson, Drumm and Oregon, except rectangular piece 29 on Jackson and 60 on Drumm. E S Thurston, Agt. Civic Land Co to Capitol Sheet Metal Works. Dec. 6, 1911
Dec. 13, 1911—**Sixth and Stevenson S** SW 75xSE 50; SE Stevenson 75 SW 67 x SW 50x E 75. Morris Brown to Dyer Bros Golden West Iron Works. Dec. 12, 1911
Dec. 13, 1911—**Minna S** 175 W 5th S 75xW 100. T J Welsh to Rattie & Glanville. Dec. 11, 1911
Dec. 13, 1911—**Locust S** 175 E Capitol E 25xS 125. Diedrich Borchers to Roth & Mickle. Dec. 12, 1911
Dec. 13, 1911—**Third & Minna NW** N 75xW 75. Carmel Fallon to Otis Elev Co. Dec. 12, '11; National Elec Co. Dec. 12, '11; Sjorgren Bros. Dec. 12, '11; F Koch & Son. Dec. 12, 1911
Dec. 13, 1911—**Green** N 60 W Broderick W 26-3xN 87-6. Joseph J Tynan to W W Rednall. Dec. 11, 1911
Dec. 13, 1911—**Twentieth Ave** E 120 N California N 20x E 120. Mary or Mary Ellen Brugulere to Arthur De Rutte. Dec. 13, 1911
Dec. 14, 1911—**Clara Ave** E 105 N 17th N 26x E 68 ptn Sub 21 Sub of

- 10 acres. John A and Effie L Ronning to E L Moody. Dec. 11, 1911
- Dec. 14, 1911—On Taylor St. side of of Blk bdd by Taylor, Sacramento, California and Jones. The Protestant Episcopal Bishop of Cal to Mangrum & Otter.Nov. 22, 1911
- Dec. 14, 1911—Blk bdd by Army, Valencia, Duncan and San Jose Ave. St. Luke's Hospital to Sunset Construction Co.Dec. 12, 1911
- Dec. 14, 1911—Irvine N 57-6 E 17th Ave. Raymond A Mahoney to Frank Crothers.Dec. 12, 1911
- Dec. 14, 1911—Devadero N 81-6 S Sutter S 31-6xW 55. Freda O Shumate to Holm & Son. Dec. 12, 1911
- Dec. 14, 1911—Clement S 82-6 W 22nd Ave S 100xW 25. Dennis Pavlatos to William Van Herick.Dec. 12, 1911
- Dec. 14, 1911—Buchanan W 58-6 S Waller W 93xS 27. Ellen Morris to J J Hughes.Dec. 14, 1911
- Dec. 14, 1911—Webster and Sacramento SE E 100xS 86-4 1/2. Board of Trustees of Leeland Stanford Junior University to Camp & Carillon.Dec. 5, 1911
- Dec. 14, 1911—East W 40 N Jackson N 113-114 NW 74-2 m or 1 W 102-8 1/2 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate to Van Emon Elev Co.Dec. 5, 1911
- Dec. 14, 1911—Clara Ave N 432 N 11th — 68 N 18-11 to N line San Miguel Ranch, NW to Clara Ave S 38-2 Sub 21 of 10 acres. Ludwig E and Ingeborg J Larsen to E L Moody.Dec. 11, 1911
- Dec. 14, 1911—Pacific Ave S 10 E Fillmore E 40 S 127-8 1/2 W 27-5 1/2. Mrs R B Schier and Mrs P J Meyer to whom it may concern.Dec. 5, 1911
- Dec. 15, 1911—Mission and Handall NW N 95 m or 1 W 119 m or 1 S 85 m or 1 E 104 t obeg. J Fritzsche to J W Cobby.Dec. 14, 1911
- Dec. 15, 1911—Chester N 75 E Grant Ave E 28-6 N 122-6 W 20 S 72-6 W 2-6 S 50. Lawrence Ruff to Ludwig Nielsen.Dec. 14, 1911
- Dec. 15, 1911—Thirtieth Ave and Clement SW. Edward Reilly to W Miller.Dec. 15, 1911
- Dec. 15, 1911—Duboce Ave S 192 E Valencia E 67-4xS 160. The Malone Co to J A Karrell & Co.Dec. 15, 1911
- Dec. 16, 1911—Sixteenth and Folsom NW W 75xN 117-6. The John Cent'r Co to Charles W Gompertz.Dec. 14, 1911
- Dec. 16, 1911—Gough and Oak SE S 60x E 55. R L Goldberg to Rainey & Phillips.Dec. 13, 1911
- Dec. 16, 1911—Ellis S 87-6 W Jones S 137-6xW 50. Bridget A Daly to Holm & Son.Dec. 4, 1911
- Dec. 16, 1911—Lot 28 Blk "A" Park Lane Lot No. 6. B Kaplan to J D Bell.Dec. 16, 1911
- Dec. 18, 1911—California N — W Octavia 65-9 N 137-6 S 137-6 E 68-9. Annie J Boardman by J W Carey to C C W Haun.Dec. 18, 1911
- Dec. 18, 1911—Washington & Octavia NE E 137-6xN 127-8 1/2. A E Spreckels to A Lynch.Dec. 15, 1911
- Dec. 18, 1911—Lot 906 Gift Map No. 2. J S Hauke to Walker & Kingsland.Dec. 16, 1911
- Dec. 18, 1911—Franklin and California NE E 125-2xN 127-6. First Church of Christ Scientist to Forrester Cornice Works, Oct 21, '11; L M Zimmerman.Oct. 21, 1911
- Dec. 18, 1911—Ord (Clara Ave) E 137 N 17th N 27-6x E 68. Clarence and Eveleyne G Amberg to John C Turner.Dec. 16, 1911
- Dec. 18, 1911—Twenty-third S 25 W Castro W 25xS 64. Siegfried Malmberg to whom it may concern.Dec. 18, 1911
- Dec. 18, 1911—Oak Grove W 125-9 N Bryar to W 30-6x112 F Hospodar-sky to whom it may concern.Dec. 18, 1911
- Dec. 18, 1911—Eureka E 125 N 23rd N 25x E 115-9. A W and Samie May Adams to whom it may concern.Dec. 18, 1911
- Dec. 18, 1911—Turk and Maucelo Ave NW N 150xW 150. Sisters of the Presentation, Inc. to Otis Elevator Co.Dec. 13, 1911
- Dec. 18, 1911—Harriet W 75 N Folsom — 27 W 75 S 21 E 20 S 6 E 65. H A Trubeck to whom it may concern.Dec. 18, 1911
- Dec. 19, 1911—O'Farrell N 68-9 E Leavenworth N 24-3 1/2xN 137-6. Chamberlain & Procter to Alexander Coleman.Dec. 13, 1911
- Dec. 19, 1911—Clement S 82-6 W 25th Ave W 25xS 100. Mr and Mrs Daniel H Carmichael to R Keller & Crane.Dec. 15, 1911
- Dec. 19, 1911—Broadway S 120-10 W Kearny W 45-5 1/2xS 29-7. G B Antonini & Co to Nelson & Bauer.Dec. 12, 1911
- Dec. 19, 1911—Cole E 25 S Fulton 25 x81-3. Catherine Maher to Edward Zinkand.Nov. 1, 1911
- Dec. 19, 1911—Folsom S 90-2 E Spear E 47-4xS 137-6. Great Western Smelting & Refining Co to Pacific Rolling Mills Co.Dec. 14, 1911
- Dec. 19, 1911—Fifteenth Ave E 226 S Clement S 25x E 127-6. James Felix Trimble to Geo Hudson.Dec. 16, 1911
- Dec. 19, 1911—Vallejo S 103-6 E Mason 34x137-6. R Martini to Demartini & Chiappa.Dec. 19, 1911
- Dec. 20, 1911—Fillmore W 65 S Fell S 20xW 100-6. G F or George F Hanson to Thos Wilson.Dec. 20, 1911
- Dec. 20, 1911—Taylor and Washington SE S 22-6x E 100. F A Laux to John G Sutton Co.Dec. 20, 1911
- Dec. 20, 1911—Sutter and Hyde SE E 37-6 S 20-5 W 2-6 S 57-1 W 35 N 87-6. Martin Krotoszyner to Fisher & Wolfe.Dec. 14, 1911
- Dec. 20, 1911—Twenty-second Ave E 100 N California E 120 N 25 W 100 S 25. Joseph A Watts to Jasper H Phillips.Dec. 18, 1911
- Dec. 20, 1911—Eighteenth S 60 W Noe W 25xS 75. Martin & Bridget A Tierney to Elvin Bros.Dec. 13, 1911
- Dec. 20, 1911—Ellis N 109 E Van Ness Ave E 27-6xN 120. Joseph Henry to Nelson & Timbur, Port Costa Brick Works, Los Angeles Pressed Brick Co and United Materials Co.Dec. 12, 1911
- Dec. 20, 1911—Broadway S 86 E Stockton E 23xS 60. John Hunt to whom it may concern.Dec. 13, 1911
- Dec. 20, 1911—Commercial N 137-6 W Montgomery W 35xN 59-8. The A Lietz Co to Schrader Iron Works.Dec. 18, 1911
- Dec. 20, 1911—Blk bdd by East, Jackson, Drumm and Oregon, excepting a rectangular piece fronting 29 on Jackson x 60 on Drumm. E T Thurston, agent for Civic Land Co to The J Looney Co.Dec. 15, 1911
- Dec. 21, 1911—Lot 21 West Clay Park Florence C Schaller to S A Born Bldg Co.Dec. 19, 1911
- Dec. 21, 1911—Oak S 192-6 W Leavenworth S 127-6xW 42-6. John W Carey, Architect for S J Hunkin to Flood & Hammond.Dec. 20, 1911
- Dec. 21, 1911—Front and Halleck SW S 27-6xW 45. Landy C Babin Co to Stanquist & Forbes.Dec. 19, 1911
- Dec. 21, 1911—Pacific Ave N 72-6 W Octavia W 66xN 127-6. Pauline Schoenberg to Charles Wright.Dec. 11, 1911
- Dec. 21, 1911—Geary No. 322 New Delmonico Restaurant. Cyrrile Arnaut, Cyrrile Lachachierne or Lahaderne and Henry Rittman to whom it may concern.Dec. 20, 1911
- Dec. 21, 1911—Ellis and Jones NW N 120-9xW 55. L C and Kathryn T Mendel to Ralston Iron Works.Dec. 16, 1911
- Dec. 21, 1911—Eleventh Ave E 150 S California S 75x E 120. Edward Gin'ey to whom it may concern.Dec. 15, 1911
- Dec. 21, 1911—Mariposa and Utah SE E100xS 125. Joseph McKeen & Pinkerton.Dec. 20, 1911
- Dec. 21, 1911—Hose NE 275 SE Howard SE 45x75. R W McElroy to H H Hinds.Dec. 20, 1911
- Dec. 21, 1911—Jackson N 285 W Baker W 40x127-8 1/2. E L Barelles to Little Bros.Dec. 21, 1911
- Dec. 21, 1911—Jackson S 280-10 W Montgomery r a 21-8 N 55-2 1/2 NW 16-7 1/2 W 11-0 1/2 to beg. Alice and Theresa Russau to Elvin Bros.Dec. 21, 1911
- Dec. 22, 1911—Dorland S 170-6 Church W 25 th at angle 95 deg 34 min 110-2 E 25 N 115-10. Catherine Shewbridge to Mager Bros.Dec. 22, 1911
- Dec. 22, 1911—California and Fillmore NW N 106-2 1/2xW 81-2. Preston Estate Co to Hoyt Bros.Dec. 16, 1911
- Dec. 22, 1911—Clement and 8th Ave SE E 42-6xS 100. John R and Annie M Billington to J M Ploger.Dec. 22, '11
- Dec. 22, 1911—Arlington NW 35 SW Roanoke SW 25xNW 100 ptn Lots 15 and 16 Blk 2 Fairmount. John H and Marie M Smith to whom it may concern.Dec. 21, 1911
- Dec. 22, 1911—Valencia E 65 N 26th N 25x E120. Eliza Hannigan to Chesney Bros.Dec. 20, 1911
- Dec. 22, 1911—Golden Gate Ave N 192-6 W Taylor W 65-9xN 137-6. Rivers Bros to Joseph Mottson Sosa-Keenan Co.Dec. 21, 1911
- Dec. 22, 1911—Hyde W 62-6 N Post W 68-9xN 25. Thomas P Conlon to Cameron & Disston.Dec. 19, 1911
- Dec. 22, 1911—Sutter and Hyde SE E 37-6 S 30-5 W 2-6 S 57-1 W 35 N 87-6. Martin Krotoszyner to Gutleben Bros.Dec. 20, 1911
- Dec. 22, 1911—Fifteenth Ave W 150 S Clement S 25xW 105. Isabella Mangini to J A Broadwood.Dec. 22, 1911
- Dec. 23, 1911—Franklin W 87-6 N Ellis N 25xW 87-6. Marie L Bergeron to John Ratto & Bros.Dec. 22, 1911
- Dec. 23, 1911—California S 69 E Leavenworth E 27-6 S 80 W 26 N 20 W 2-6 N 60. Henry Eisenberg to Henry Eisenberg et al.Dec. 18, 1911
- Dec. 23, 1911—Bash S 162-6 W Garfield S 50xS 120. Pacific Gas & Elec Co to Scarritt & Clark.Dec. 15, '11
- Dec. 23, 1911—Van Ness Ave and Oak NW W 167-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple

Association of Cal to E M Huie & Company.....Dec. 22, 1911
 Dec. 23, 1911—Sixteenth and Dolores NE N 100x E 90-4. Virginia Vandenberg to Rickon-Ehrhart Eng & Constr Co.....Dec. 16, 1911
 Dec. 23, 1911—Mission and Seventh SW S 81-6xW 100. George T. Mayre to Stanquell & Forbes.....Dec. 22, 1911
 Dec. 23, 1911—Mamla (Union Square Ave) N 183-4 E Stockton E 45-10 N 60. William Wilson Co to Daniel J O'Neil.....Dec. 21, 1911
 Dec. 23, 1911—O'Farrell N 187-6 W Powell W 87-6 N 60 W 60 N 69-1 1/2 E 60 N 18-4 1/2 E 87-6 S 137-6. Alcazar Improvement Co to A E Long.....Dec. 23, 1911
 Dec. 23, 1911—Third NE 70 NW Howard NW 40 r a long SE Hunt 120 SE 65 SW 0-8 SE 55 SW 20 NW 55 SW 60 NW 50 SW 60. R H Swayne to Ward & Goodwin.....Dec. 22, 1911
 Dec. 23, 1911—Cook W 228 S E Geary 26x120 ptn Junipero Hd Ass'n. A Radivo to Stevenson & Gowan.....Dec. 23, 1911
 Dec. 26, 1911—Haight N 137-6 E Cole E 36-3xN 137-6. W J Pfleider to L Bruce.....Dec. 22, 1911
 Dec. 26, 1911—London E 250 N France Ave N 25x E 100 Elk 10 Excelsior Hd Ass'n. John C Grant to whom it may concern.....Dec. 23, 1911
 Dec. 26, 1911—Sixth Ave W 75 N Kirkham N 25x W 95. John Rench to whom it may concern.....Dec. 23, 1911
 Dec. 26, 1911—Commercial S 95 E Battery S 59-9x E 25. Marie S Murphy to Robt A McLean.....Dec. 18, 11
 Dec. 26, 1911—Twentieth Ave E 175 N Lake N 25x120. Thomas Scoble to whom it may concern.....Dec. 15, 1911
 Dec. 26, 1911—Twelfth Ave and Loke NE N 12x E 30. Frank A Smith to Oliver Evans.....Dec. 23, 1911
 Dec. 26, 1911—Green and Gough SW S 25xW 100. G M Rudebeck to G Anderson.....Dec. 26, 1911
 Dec. 26, 1911—Sycamore A Willow W 152 E Valencia E 26xN 100. Emanuele or Emanuele Bartucci to whom it may concern.....Dec. 21, 1911
 Dec. 27, 1911—Elbert S 187-3 E Baker. W C and Susie E Anderson to Fernsworth & Hall.....Dec. 26, 1911
 Dec. 27, 1911—Mission and Seventh SE E 80xS 80. Josephine Dupuy to Hyde, Harjes & Co.....Dec. 21, 1911
 Dec. 27, 1911—Twelfth Ave E 175 S Lawton S 25x120. F W and Mary Lucier to whom it may concern.....Dec. 26, 1911
 Dec. 27, 1911—Jones and Cottage Pl SE S 25x E 90-6. Frank A Daroux to A H Wilhelm.....Dec. 20, 1911
 Dec. 27, 1911—Potrero Ave E 152-6 N 18th N 75x E 100. G Cavaglieri to whom it may concern.....Dec. 26, 1911
 Dec. 27, 1911—Mariposa and Utah SE E 100xS 125. Joseph Worcester to George Moore.....Dec. 22, 1911
 Dec. 28, 1911—Gratton S 197-6 E Cole 27-6x125. Vashni H and Agnes E Pease to whom it may concern.....Dec. 23, 1911
 Dec. 28, 1911—O'Farrell S 93-6 E fm SW O'Farrell and Jones — 44 S 127-6 E 22 N 68-9 E 22 N 68-9. Henry Wolff to Otis Elev Co, Dec. 26, '11; J Chaban.....Dec. 26, 1911
 Dec. 28, 1911—Bonita N 184-6 W Polk W 25 N 47-9 1/2 NE 29-3 1/2 S 63-0 1/2. Mary E Foley to Patrick Foley.....Dec. 26, 1911
 Dec. 28, 1911—Nassau Ave W 100 S Piedmont Ave W 100xS 25. Maude

H Rue to L A Hinson.....Dec. 26, 1911
 Dec. 28, 1911—O'Farrell N 68-9 E Leavenworth E 34-4 1/2xN 137-6. Chamberlain & Procter to J S Hannah, Dec. 21, '11; Wm Barton.....Dec. 23, 1911
 Dec. 28, 1911—Howard and Fourth NW W 85xN 48-6. Chas Warren Welch Est Co to Guilford Corinne Wks. Dec. 23, '11; J E O'Mara, Dec. 21, '11; W D Henderson, Dec. 22, 1911
 Dec. 28, 1911—California S 77-6 W Mason W 20xS 60. Anglo-American Securities Co to Haus Architectural Iron Works.....Dec. 20, 1911
 Dec. 28, 1911—Twenty-first Ave W 100 S Lake S 25xW 120. Leonard T Pockman to whom it may concern.....Dec. 27, 1911
 Dec. 28, 1911—Twenty-ninth No. 583. Anna May Meyer to J H Wyrant.....Dec. 26, 1911

LIENS FILED

San Francisco.

Recorded **Amount**
 Dec. 12, 1911—Bush N 87-6 W Jones W 100xN 25. Eva Mordecai and Eureka Teaming Co vs A C Karski and C J King.....\$18.75
 Dec. 13, 1911—Dorland N 220 E Dolores E 25xN 115. Eureka Sash, Door and Moulding Mills vs John B Nuttman and Thos Healy.....\$260.55
 Dec. 13, 1911—Third SW 150 NW Harrison NW 25xSW 80. G Papas vs C G Patrick, C G Patrick & Co, Gus Laguras & Louisa Elchier.....\$172
 Dec. 13, 1911—Dorland N 220 E Dolores E 25xN 115. James E Lennon Lime & Cement Co vs John B Nuttman and Thos E Healey.....\$26.25
 Dec. 13, 1911—Bush S 137-6 E Taylor E 20xS 127-6. Eva Mordecai and Eureka Teaming Co vs Isaac Oppenheimer and C J King.....\$100
 Dec. 14, 1911—Army S 150 — Dorcas 25x100 No. 3515 Army. Arthur Morrow to John A Anderson.....\$49
 Dec. 15, 1911—Florida E 160 N 26th N 25x E 100. Herman J Axt vs Henry J and Maria Ohlson and L R French.....\$10.80
 Dec. 16, 1911—Virginia Ave S 46-8 E Prospect Ave E 22-4x75 Lot 156 Heyman Sub Cobb Tct. G M Hickman vs Frederick and Elizabeth Simon.....\$155.42
 Dec. 19, 1911—Henry S 152 W Noe W 28xS 115. G A Buell Co, \$270; Jas A Wagner, \$237 vs Elizabeth J, Katherine F, Frank I and Blanche A Conlin, Chas Ingvorsen.....\$50
 Dec. 19, 1911—Henry S 152 W Noe W 28xS 115. Matthews & List, \$115; Crescent Lumber Co, \$294.62 vs Elizabeth J, Kathie F, Jas B, Frank L and Blanche A Conlin and Chas Ingvorsen.....\$197.50
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Wm A Hayes vs Elizabeth J, Katherine F, James E, Frank I and Blanche A Conlin, Chas Ingvorsen.....\$50
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Vincenzo Fassio vs Jas B Conlin, Charles Ingvorsen.....\$197.50
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Globe Elec Works vs Elizabeth J, Katherine F, James B, Frank I and Blanche A Conlin.....\$72
 Dec. 20, 1911—Ellis N 109 E Van Ness Ave E 27-6xN 120. Nelson & Tingberg vs Joseph Henry and E K Nelson.....\$1690
 Dec. 20, 1911—Ellis N 109 E Van Nesa

Ave E 27-6xN 120. United Materials Co, \$791.79, Port Costa Bilk Works, \$554.90 vs Joseph Henry, E K or Evert K Nelson, John Tingberg or Tinburg, Nelson & Tingberg.....\$1690
 Dec. 28, 1911—Highland N 25 E Patton E 25 N 52-2 W 325 S 90-8. Eureka Sash, Door & Moulding Mills, \$100-3, Mission Lumber Co, \$74.09, Leonard Lumber Co, \$76.09 vs Dennis Hickey and Harry Baller
 Dec. 28, 1911—Henry S 152 W Noe W 28xS 115. San Francisco Hardware Co, \$27.60; Camys & Nygren, \$89, Friedman Bros, \$76; Dresser & McDowell, \$50 vs Elizabeth J, Katherine F, James B, Frank I and Blanche A Conlan and Chas Ingvorsen.....\$1690

OAKLAND AND ALAMEDA

Residence—2 story and base, frame, \$2250. Oakland, Cal. Architect, none. Owner, R A McWilliams, 191 Mass Ave., Oakland. The dwelling will contain seven rooms and bath. The trim will be of pine throughout. There will be open fire places with tile or brick mantels. The floors in the living room and dining room will be of oak. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Hungalov—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, R Bell, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine with oak floors throughout. There will be furnace heat and open fire places. There will be some tile used in the baths. The exterior of the hungalov will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Hungalov—1 story and base, frame, \$19,000. Berkeley, Alameda Co., Cal. Architect, J. R. Hamilton, Kohl Bldg., S. F. Owners, Alpha Beta Sorority. The plans for this building, which has been mentioned here before, are now complete and have been put out in figures. There will be a number of living rooms, baths and social hall in the building. The structure will be heated by a furnace. The exterior will be covered with shingles.

Residence—2 story and base, frame, \$10,000. Oakland, Cal. Architect, A. Merrill Bowser, 1002 1/2 Broadway, Oakland. Owner, George Samuels. The dwelling has been designed for a ten-room house with all modern conveniences. There will be furnace heat, pine and mahogany trim and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, E. K. Collins, 255 5th St., Oakland. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and oak. The floors throughout the first story will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared and when complete the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Walter Grey, 370 E. 14th St. Oakland. The dwelling has been designed for a six room house. The interior trim will be of pine with oak floors. There will be coal grates and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the owner is taking figures.

Residence—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, A. H. Herrmann, 2245 Grove St., Berkeley. Owner, C. H. Rodgers. The dwelling will contain eight rooms and bath. The interior trim will be of pine and mahogany with some cedar. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile wainscoting in the bath. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, Frank M. May, 2145 Center St., Berkeley. Owners, Sinner and Harvey. The dwelling has been mentioned here before. The plans are complete and show an attractive dwelling containing eight rooms and baths. The trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being figured.

Residence—2 story and base, frame, \$7,500. Oakland, Cal. Architect, none. Owner, F. E. Allen, 460 34th St., Oakland. The dwelling will contain eleven rooms and several baths. The trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

3634 Johnson	Platt	1400
3636 Mohr	Abrahamson	2000
3637 Ferrill	Ferrill	3950
3638 Johnson	Johnson	2000
3639 Whitney	Stanley	1000
3641 Player	Strader	2225
3642 Troy	Strader	600
3644 Leisz	Walker	500
3645 Sun Milling	Olsen	500
3646 Sunset Lumber Co	Owner	400
3647 Berceovich	Owner	1000
3648 Fennner	Texdahl	3000
3649 Marquis	Marquis	1500
3650 Same	Same	1800
3651 Fuller	Chase	3000
3652 Thompson	Bullock	1850
3653 Daminakes	Thomson	500
3654 Pfrang	Pfrang	2000
3655 Pfrang	Pfrang	2000
3656 Pfrang	Pfrang	2000
3657 Pfrang	Pfrang	3000
3658 Bell	Feil	3000
3659 Marshall	Valaden	2000
3660 Cayron	Cayron	400
3663 Hoskins	Bailey	700
3664 Hoppe	Lydick	1000

(3634) Lot 36 Blk 5 Key Route Terrace No. 2, Oakland Tp. All work for five-room dwelling.
Owner.....Daisy Johnson, 867½ Broadway, Oakland.
Architect...None.
Contractor...A. Platt, 285 63rd, Okd.
Filed Dec. 23, '11. Dated Dec. 21, '11.

Frame up\$400
Plastered300
Usual 35 days.700
Total cost, \$1400

Bond, none. Limit, 60 days. Forefit, \$2. Plans and specifications filed.
NOTE:—Specifications read Lot 36 Blk 5, Keystone Terrace, Town of Albany.

(3636) Twentieth No. 573, Oakland.
Alterations and additions.
Owner.....Henry Mohr.
Architect...None.
Contractor...H. R. Abrahamson, 111 Laurel Ave., Oakland.
Cost, \$1150

(3637) Grand Ave E 150 S Weldon, Oakland. Seven-room dwelling.
Owner.....H. N. Ferrill.
Architect...None.
Day's work.
Cost, \$3950

(3638) Santa Clara Ave No. 316 175 E Jean, Oakland. Five-room bungalow.
Owner.....Louis Johnson, 2725 Grant Ave., Berkeley.
Architect...None.
Day's work.
Cost, \$2000

(3639) Merchant N 150 E 54th Ave., Oakland. Four-room dwelling.
Owner.....J. P. Whitley, 1507 50th Ave., Oakland.
Architect...None.
Contractor...Stanley & Pride, 1507 50th Ave., Oakland.
Cost, \$1000

(3641) Broadway No. 1210, Oakland. Repairs.
Owner.....Playter Estate.
Architect...None.
Contractor...J. F. Shrader, 522 16th, Oakland.
Cost, \$2225

(3642) Nineteenth No. 521, Oakland. Repairs.
Owner.....J. H. Troy, 475 11th, Okd.
Architect...None.
Contractor...J. F. Shrader, 522 16th, Oakland.
Cost, \$600

(3644) Twelfth Nos. 372-374, Oakland. Alterations.
Owner.....P. E. Leisz, 12th and Webster, Oakland.
Architect...None.
Contractor...T. G. Walker, 6648 Whitney, Oakland.
Cost, \$500

(3645) Kate's E 200 N Third, Oakland. Barn.
Owner.....Sun Milling Co.
Architect...None.
Contractor...Alfred Olsen, 767 13th, Oakland.
Cost, \$500

(3646) First — 350 E Fallon, Oakland. Shed.
Owner.....Sunset Lumber Co., 1st & Oak, Oakland.
Architect...None.
Day's work.
Cost, \$400

(3647) Fourteenth and Broadway NE, Oakland. Alterations.
Owner.....B. L. Berceovich.
Architect...W. J. Mathews, 969 Broadway, Oakland.
Day's work.
Cost, \$1000

(3648) Fairmount Ave W 100 N Sam-

mit, Oakland. Two-story 8-room flats.
Owner.....R. Fennner.
Architect...None.
Contractor...C. Texdahl, 3035 Harper, Berkeley.
Cost \$3600

(3649) Forty-second Ave W 250 S Santa Rita Ave., Oakland. Five-room dwelling.
Owner.....E. M. Marquis, 2827 Russell Berkeley.
Architect...None.
Day's work.
Cost, \$1500

(3650) High and Agua Vista SW, Oakland. Two-story 7-room dwelling.
Owner.....E. M. Marquis, 2827 Russell Berkeley.
Architect...None.
Day's work.
Cost, \$1800

(3651) Seventy-eighth Ave E 200 N E-14th, Oakland. Two-story nine-room dwelling.
Owner.....Fuller & Todd Realty Co., 1307 Broadway, Okd.
Architect...None.
Contractor...A. B. Chase, 5324 Dover, Oakland.
Cost, \$3000

(3652) Santa Clara Ave E 630 S Elwood, Oakland. Five-room dwelling.
Owner.....E. L. Thompson 1375 Broadway, Oakland.
Architect...None.
Contractor...O. M. Bullock, 1420 Broadway, Oakland.
Cost, \$1850

(3653) San Pablo Ave No. 320, Oakland. Alterations.
Owner.....N. P. Daminakes, Premises Architect...None.
Contractor...Alex Thomson, 127 San Pablo Ave., Oakland.
Cost, \$500

(3654) Shafter E 200 S Forrest Oakland. Five-room dwelling.
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2000

(3655) Shafter Ave E 100 S Forrest, Oakland. Six-room dwelling.
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2000

(3656) Hudson and Miles NE, Oakland. Six-room dwelling.
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2000

(3657) Thirteenth Ave E 100 N El Centro, Oakland. Two-story seven-room dwelling.
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.
Architect...None.
Day's work.
Cost, \$3000

(3658) Grand Ave E 100 S Cottage, Oakland. Six-room dwelling.
Owner.....R. Bell.
Architect...None.
Day's work.
Cost, \$3000

(3659) Grove W 40 S Alleen, Oakland Nickelodeon.
Owner.....Jos. Marshall, 37th and Grove, Oakland.

Architect...None.
Contractor...J. A. Valadon, 1946 Adeline, Oakland.
Cost, \$2000

(3606) Adeline No. 2210, Oakland.
Alterations.
Owner.....L. Cayron, 2626 Lincoln Ave., Oakland.
Architect...None.
Day's work.
Cost, \$400

(3603) Fifteenth Ave No. 2162, Oakland.
Repairs.
Owner.....Earl Hoskins.
Architect...None.
Contractor...Bailey & Higgins, 1453 West, Oakland.
Cost, \$700

(3604) Twenty-fifth Ave No. 2727, Oakland.
Alterations.
Owner.....R. Hoppe, Premises.
Architect...None.
Contractor...G. H. Lyliksen, 1320 25th Ave., Oakland.
Cost, \$1000

Building Contracts Awarded.

Berkeley.

5635 Orear Kollmer 4490
3640 Heron Walker 12500
3661 Clark Splitter 500
3662 Allen Splitter 4000
3665 Foreman Briggs 7675

(3635) Benvenue Ave W 200 N Winkley Berkeley. Seven-room residence.
Owner.....Mrs. J. Orear, 1915 Ashby Ave., Berkeley.
Architect...None.
Contractor...Jacob Kollmer, 2811 Stuart, Berkeley.
Cost, \$4400

(3640) University Ave N app end of Shattuck Ave, Berkeley. One-story Class "C" building to be used as market.
Owner.....E. A. Heron, Realty Syndicate Bldg., Oakland.
Architect...Hiram K. Lovell, % Realty Syndicate, Oakland.
Contractor...P. J. Walker Co., 875 Monadnock Bldg., S. F.
Cost, \$12,500

(3661) Russell S 100 W Piedmont Ave Berkeley. Alter residence (new outside chimney and new mantel).
Owner.....F. H. Clark, 2904 Piedmont Ave., Berkeley.
Architect...None.
Contractor...E. B. Splitter, 2154 Ashby Ave., Berkeley.
Cost, \$500

(3662) Los Angeles N 300 E The Circle, Berkeley. Eight-room dwlg.
Owner.....Mrs. A. Allen, 2312 Rose Terrace, Berkeley.
Architect...None.
Contractor...E. B. Splitter, 2154 Ashby Ave., Berkeley.
Cost, \$4000

(3605) Lot 21 and N 10 ft Lot 20 Bldg 3 Martin Kellogg Ppty, Berkeley. All work for two-story and basement residence.
Owner.....Horstense J. Foreman, San Francisco.
Architect...David C. Coleman, 702 Metropolis Bldg., S. F.
Contractor...Giles M. Briggs, 2215 Prince, Berkeley.
Filed Dec. 29, '11. Dated Dec. 28, '11. Frame up and outside sheathed 1/4

Brown coated 3/4
Completed and accepted 3/4
36 days after 3/4
Total cost, \$3675
Bond, \$1837.50. Sureties, J. H. Gerard and C. Harmon. Limit, 70 days. Forfeited, \$5. Plans and specifications filed

Building Contracts Awarded.

Alameda.

3643 Cudworth Roth 3000
(3643) San Antonio Ave N 200 E Willow E 56XN 150, Alameda. Two-story 6-room and basement dwelling.
Owner.....Merrill P. Cudworth, 2437 Buena Vista, Alameda.
Architect...None.
Contractor...Conrad Roth, 2117 Pacific Ave., Alameda.
Filed Dec. 26, '11. Dated Dec. 22, '11.

Frame up 1/4
Brown coated 3/4
Completed and accepted 3/4
Usual 35 days 3/4
Total cost, \$2000
Bond, none. Limit, 60 days. Forfeited, none. Plans and specifications filed.

COMPLETION NOTICES.

Alameda.

Dec. 23, 1911—Ardley Ave No. 4002, Oakland. J. A. Putnam to K. M. Sheridan Dec. 4, 1911
Dec. 23, 1911—Lot 3 Bldg "B" Fourth Ave Terrace, Okd. Freda H. Seeger and C. E. F. Seeger to whom it may concern Dec. 14, 1911
Dec. 22, 1911—Rose and Josephine SW Bkly. G. H. S. Harding to C. P. Crane Dec. 16, 1911
Dec. 22, 1911—Lot 11 Bldg 1, S 60 ft Highland Subdiv Adams Point Ppty, Okd. Mrs. H. H. Houtz to C. E. Burks
Dec. 26, 1911—Lot 7 Dana Tct, Okd. Booth-Fredricks Realty Co to F. L. Burnett Dec. 26, 1911
Dec. 26, 1911—Shattuck and Maria Aves SW, Bkly. Laura H. Allyn to Nels Olsen Dec. 16, 1911
Dec. 26, 1911—Pina Lots 9 and 10 Bldg A Map of Piedmont Lots, Okd. K. M. Sheridan to K. M. Sheridan Dec. 5, 1911
Dec. 26, 1911—Lot 10 Bldg 3 Wheeler Tct, Bkly. Robert B. Baird, Agt for Chas E. Miller Co to Jacob Kollmer Dec. 23, 1911
Dec. 26, 1911—First and Jefferson SW S 200X W 300, Okd. Pacific Gas & Electric Co to H. D. Samuel Dec. 19, 1911
Dec. 27, 1911—Lot 31 excepting S 12 1/2 ft, Piedmont Springs Tct, Okd Tp. Laura V. Davis to A. Peterson and J. H. Anderson Dec. 20, 1911
Dec. 27, 1911—Sixteenth & Wood SW W 70X S 73, Oakland. Ferdinand Koenig to N. P. Anderson Dec. 23, 1911
Dec. 27, 1911—Lot 22 Bldg 4 East Lawn Tct, Okd. P. F. Bradthoff to whom it may concern Dec. 21, 1911
Dec. 27, 1911—Lot 276 Bldg "G," E 43.87 ft. Bowles and Fitzgerald Tct, Okd. Mrs. K. Haller to whom it may concern Dec. 15, 1911
Dec. 27, 1911—Lot 18 Bldg "B" Hopkins Terrace Map No. 3, Bkly. Otto Bleucher to Peter Fredrickson Dec. 23, 1911
Dec. 27, 1911—Lot 26 Bldg 9, 4th Ave Heights, Okd. Alta Piedmont Land Co to F. O. Leloh Dec. 23, 1911
Dec. 27, 1911—University Grounds,

Bkly. Regents of University of California to William Bruce
Dec. 27, 1911—Lots 34 and 37 Crocker Tct, Piedmont. James K. Moffitt to Martin Lyden Dec. 16, 1911
Dec. 27, 1911—Lot 29 Bldg 3, Oak Lawn, Okd. R. R. Dexter to B. R. Dexter Dec. 23, 1911
Dec. 29, 1911—Pacific Ave N 342.50 W 8th N 146XW 67 S to N line Pacific Ave E 28, Alameda. Mark T. Cole to Mark T. Cole Dec. 27, 1911
Dec. 29, 1911—Etna W 45 N Parker W 61XN 35, Bkly. Peaske-Munro Co to Gustaf Johanson Dec. 28, 1911
Dec. 29, 1911—Telegraph Ave E 125 N Sherman Ave 32-6X110, Okd. Henry East to whom it may concern Dec. 28, 1911
Dec. 29, 1911—Piedmont Ave N 135 E Concordia E 35XN 146, Ala. Mark T. Cole to Mark T. Cole Dec. 27, 1911
Dec. 29, 1911—Hoyd Ave W 376 S Hudson N 40XW 100-6, Chas E. Holland to E. A. Thompson
Dec. 29, 1911

LIENS FILED

Alameda.

Dec. 22, 1911—Sixty-Brst N 58-8 E Racine E 30XN 100, Okd. Pacific Mfg Co vs Frances Wetmore \$165.95
Dec. 22, 1911—Lots 13 to 18 inclusive Bldg 48 Town of Niles. W. W. Pickens vs First Congregational Church of Niles \$459.71
Dec. 23, 1911—Lot 7 Bldg 23 Melrose Heights, Bklyn Tp., Oakland San & Door Co vs M. P. Graves \$301.75
Dec. 27, 1911—Lot 32 and N 12 1/2 ft Lot 31 Bldg "Q," Amended Map, Regents Park, Bkly. F. W. Foss Co vs George S. Ayer and Avejina B. Ayer \$122.95
Dec. 28, 1911—Lot 2, E 1/2 1/2 Resub ptn Piedmont Terrace, Piedmont. James H. Anderson vs A. W. Weha \$89.40

SAN JOSE AND SANTA CLARA VALLEY.

Building Contracts Awarded.

SANTA CLARA COUNTY.

McLellan Ave. No. 1131 (renr), San Jose. Two-room addition.
Owner.....J. Muloney, Premises.
Architect...None.
Day's work.
Cost, \$400

S-Whitney No. 347, San Jose. One and one-half-story residence.
Owner.....R. Williams, SW Cor. 9th and Margaret, San Jose.
Architect...None.
Day's work.
Cost, \$2000

Lick and Goodyear NE Cor. San Jose. Three-room shack.
Owner.....Marina Ranehdera, Prem.
Architect...None.
Day's work.
Cost, \$400

Priest E 2nd Lot N of San Salvadore, San Jose. Six-room residence.
Owner.....Clifford Bronson, 115 N-1st, San Jose.
Architect...W. F. Blakesley, 292 N. Whitney, San Jose.
Contractor...W. F. Blakesley, 292 N. Whitney, San Jose.
Cost, \$2000

First and Hobson SW Cor., San Jose.
Repairs after fire of the Vendome Hotel.
Owner.....The Vendome Co., Prem.
Architect...None.
Day's work. Cost, \$7500

Little William No. 114, San Jose, Five-room cottage.
Owner.....E. F. Atkins, Santa Clara.
Architect...None.
Contractor...Lee Gardiner, 227 Elena, San Jose.
Cost, \$1850

Delmas and Atlanta NE Cor., San Jose, Five-room cottage.
Owner.....Ally York, 278 S-1st, S. J.
Architect...None.
Day's work. Cost, \$1500

W-Santa Clara No. 529, San Jose, One-story addition.
Owner.....Colons Foundry & Machine Co., Premises.
Architect...None.
Day's work. Cost, \$1000

Jackson and Whitney SW Cor., San Jose, Five-room cottage.
Owner.....Nicolas Saturins, Prem.
Architect...None.
Day's work. Cost, \$1300

Ashbury S 2nd Lot W of First, San Jose, Five-room cottage.
Owner.....C. A. Ball, Premises.
Architect...None.
Day's work. Cost, \$1700

N-Twelfth No. 770, San Jose, Four-room cottage.
Owner.....Frank Cancellia, Premises.
Architect...None.
Day's work. Cost, \$600

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Armory—2 story and base, reinforced concrete, \$100,000. Sacramento, Cal. Architect, State Architect Diggs, Sacramento. Owners, State of California. The working drawings for the construction of this building, which has been mentioned here before, are now complete and figures will be called for at once. The construction, as stated before, will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Bids will be taken through the State Engineering Dept.

Freight Shed—1 story and base, frame. Cost not stated. Oak Park, Sacramento Co., Cal. Architect, none. Owners, Central California Traction Co., Sacramento. The plans for a large frame freight shed have been completed and the company is now receiving figures for the construction of the same. Plans and specifications can be had from the company's headquarters at Sacramento.

Contracts Awarded.

Lodge Hall—2 story and base, brick, \$25,000. Grass Valley, Nevada Co., Cal. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Grass Valley Elks' Hall Association. Contractor, Turner, Sacramento. Contract price not stated.

Building Contracts Awarded.

SACRAMENTO COUNTY.

E ½ of Lot 6, S, T, 6th and 7th Sts.,

Sacramento. One-story frame building.
Owner.....John Patterson.
Architect...P. J. Herold.
Contractor...Ernest G. Johnson, 621 M St., Sacramento.
Filed Dec. 26, '11. Dated Dec. 26, '11.
Cost, \$2575

N ½ of W ½ of E ½ of 6, L, M, 5th and 6th Sts., Sacramento. Two flats,
Owner.....Ralph Montreal.
Architect...E. M. Mimus.
Contractor...E. M. Mimus.
Filed Dec. 21, '11. Dated Dec. 18, '11.
Cost, \$1500

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded Accepted
Dec. 26, 1911—Twenty-sixth and "L" SE Cor, Sacramento. Mrs M O'Connor to F O Merrill & Son. Dec. 23, '11
Dec. 21, 1911—E 45 ft of W 55 ft of Lot 2 M. N. 24th and 25th Sts., Sacramento. S W Johnson to J Etzel. Dec. 23, 1911—E ¼ of 6, J, K, 3d and 4th Sts., Sacramento. Christ Zampathas to Goldman & Smith.
—FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Residence—1½ story and base, frame, \$6,000. Fresno, Fresno Co., Cal. Architect, Henry F. Starbuck, Fresno. Owner, Mrs. Maude I. Pettus. The dwelling will follow the Craftsman style and will be handsomely finished in hardwoods and pine. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be called for shortly.

Residence—2 story and base, frame, \$8,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz and Son, Fresno. Owner, E. A. Harvey. The dwelling will contain ten rooms and three baths. The trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and brick mantels. The baths will be wainscotted with tile. The exterior of the dwelling will be covered with shiplap. The plans are nearly ready for the contractors.

Contracts Awarded.

Kennelhouse—1 story, reinforced concrete, \$40,000. Calwa, Fresno Co., Cal. Engineering Dept. Santa Fe R. R. Co. L. A. Owners, Santa Fe Railroad Co. Contractor, C. A. Fellows, Central Bldg., L. A. Contract price, \$40,000.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 26, 27, Blk 3, Villa Addn, Fresno.
All work for dwelling.
Owner.....W. D. Eastman, Fresno.
Architect...None.
Contractor...F. A. C. Williams and E. L. Harrington, Oakland.
Filed Dec. 26, '11. Dated Dec. 26, '11.
Ready for shingles.....\$453.37
Ready for plaster..... 453.37
When plastered..... 453.38
When completed..... 453.38
Usual 35 days..... 604.50
Total cost, \$2418.00

Bond, none. Limit, March 1, '12. Forfeit, none. Plans and specifications filed.

Reedley. All work for annex to school building.
Owner.....Reedley Joint Union High School Dist., Reedley.
Architect...A. C. Swartz & Son, Fresno.
Contractor...Jas. Martin & P. F. Witter, Reedley.

Filed Dec. 21, '11. Dated Nov. 28, '11.
75% of value of labor and material used payable on the 10th of each month.....
Total cost, \$16,092
Bond, \$8046. Surety, National Surety Co. of New York. Limit, 125 days. Forfeit, none. Plans and specifications filed.

Lots 20 to 32 Blk —, Sanger. All work for dwelling.
Owner.....Emma C. Douglas, Sanger
Architect...None.
Contractor...W. H. Jones, Sanger.
Filed Dec. 23, '11. Dated Dec. 21, '11.
When ready for plaster.....\$ 150
When completed..... 1500
Total cost, \$1650
Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
Dec. 29, 1911—Lot 9 E ½ of Lot 10, Roselawn Addn, Fresno. W H Horning to whom it may concern.....Dec. 23, 1911
Dec. 26, 1911—Lots 1, 2, 3 Blk 12, Altamont Addn, Fresno. J J Miley to N E James.....Dec. 22, 1911

LIENS FILED

FRESNO COUNTY.

Recorded Amount
Dec. 29, 1911—Lots 5 and 6 Blk 60, East Fresno. Lee R Duncan vs Annie Miller.....\$388

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Factory—Nine 1-story frame buildings. Cost not stated. Stege, Contra Costa Co., Cal. Architect, none. Owner, Stege Cap Works, Stege, Cal. The buildings will compose a complete new factory for this firm which engage in the manufacture of caps or all kinds of explosives. The work has been planned by the engineering department, and the work will be done under their direction.

LIABILITY LAW AMENDED.

SACRAMENTO. December 19.—The Roseberry employers' liability bill, providing for the extension of the powers of the State Industrial Accident Board, and requiring the submission of reports of all accidents to employees to the Board within thirty days after their occurrence, caused a sharp debate in the Assembly.

An amendment introduced by Assemblyman George H. Harlan of Sausalito exempting farmers, dairymen, agriculturists, horticulturists, poultrymen and domestic laborers, was adopted. Assemblymen Joel and Telfer, who introduced the Roseberry bills, vigorously opposed the amendment on the ground that its enactment would constitute class legislation and would be unconstitutional. The vote was 37 to 34.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Littlehouse, Wilcox Bldg., L. A. Owner, W. A. Hewish. The building will be 32x84 feet, and will contain 15 apartments of two and three rooms each and baths. There will be wall beds, water heaters and gas water grates. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Edward Schuh. The building will be 45x128 feet, and will contain 100 rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared, and when complete the work will be done by Day Labor.

Apartment House—2 story and base, brick. Cost not stated. Placentia, Los Angeles Co., Cal. Architect, A. Fred P. Priest, Fay Bldg., L. A. Owner, J. M. Gregory. The building will be 57x128 80 feet, and will be arranged for stores on the first floor and apartments above. The second floor will contain 13 two-room apartments and five baths. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared and will go out for figures at once.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Nounan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. The building will contain 55 rooms divided into two and three room apartments with connecting baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Postoffice—2 story and base, brick and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover an area approximately 6,656 square feet, and will be of fireproof construction with the exception of the roof. The exterior will be faced with stucco, terra cotta and stone. A general contract will be let, including the heating, plumbing, electric wiring, gas piping and lighting fixtures. The plans are out for figures and bids will be opened on January 29.

Church—Frame construction. Cost not stated. Venice, Los Angeles Co., Cal. Architect, H. H. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ Scientist. The building will be 99x62 feet. The interior will be finished in Oregon pine. There will be a warm air furnace. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

Church—8 story and base. Class A construction, \$500,000. Los Angeles, Cal. Architects, Fitzhugh & Krueker, L. A. Owners, Trinity M. E. Church, South, L. A. This work has been mentioned here before when the architects were first commissioned to pre-

pare the plans. The building will be erected at the corner of 5th St. and Grand Ave. The architects have just been commissioned to prepare the plans. The edifice is to be a novel structure designed for an institutional church, with auditorium and three galleries seating 2500 people, Sunday school rooms, etc. Besides a modern hotel on the upper floors for the young men of the congregation. The scheme is an innovation, and the architectural problem a difficult one. The working drawings will be complete before the end of the month, and figures will be taken on the construction.

Warehouse—5 or 6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, P. W. Braun. The building will be 100x200 feet, and of extra heavy construction. There will be cantilever floor construction, spiral box chutes, sprinkler system and elevators. The figures will be taken at once, and both the five and six story building will be figured.

Hotel—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be 102x120 feet. The work was mentioned here last week. The working drawings are now complete and figures are being taken. The exterior of the building will be faced with pressed brick.

Hotel—5 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, J. P. Leeg, Pomona, Cal. Owner, W. M. Avis. The architect has just been commissioned to prepare plans for this work, and other than preliminary details of the construction little can be said at this time. The building will cover a large area and will be absolutely fireproof in construction. There will be a steam heating plant, elevator and vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans will be ready for figures in the course of a month.

Residences—5, 2 story and base frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolfe, Pomona, Cal. Owner, Charles Carrette. The architect is completing the working drawings for a number of these handsome dwellings, which are to be erected for sale. The construction will be of cement blocks. The interior trim will be of pine and hardwoods with oak floors. The roofs will be of tin. There will be standard plumbing goods used throughout. Plans will be completed at once and the work will probably be done by Day Labor.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fred Hiren, Broadway Central Bldg., L. A. Owner, Miss Sophia Hummingbird. The building will be 32x88, and will contain one four-room apartment, four two-room apartments and 24 single rooms. There will be steam heat. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

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Apartment House—1 story and base. Class A construction, \$200,000. Los Angeles, Cal. The plans and the details of the construction have not been fully developed upon. The building will contain in the neighborhood of 125 rooms and will be class A in all points of construction. The arrangements for the financing of this enterprise have been completed and the architects are preparing the plans.

Laundry Additions—2 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Truitt Laundry Co. The work will consist of the alteration of the present building and the construction of a one and two-story addition. The addition will contain the engine and boiler rooms and a stable. The new construction will be of concrete. The plans are complete and figures are being taken.

Factory Building—Frame and brick construction. Cost not stated. Wilmington, Los Angeles Co., Cal. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Wilmington Dock Co. This work was mentioned here in a recent edition. The work will consist of a group of modern buildings, which are to be occupied by the Wade Art Tile and Pottery Co. The plans for this work are complete and figures will be asked for shortly.

Garage—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Judge W. R. Hervey. The building will be a private garage, and will have accommodations for several machines on the first floor and living quarters above. The exterior will be faced with cement plaster. The plans are complete and the work will be started at once.

Hotel—11 story and base, reinforced concrete and steel, \$750,000. Los Angeles, Cal. Architect, Harrison Albright, Loughlin Bldg., L. A. Owner, E. P. Clark, Consolidated Realty Bldg., L. A. The building will cover an area of 166x180 feet. A large portion of the first three stories will be used as an annex by the Broadway Department Store. The remaining space on the first floor will be devoted to the entrance and lobby of the hotel. The upper floors will be divided into 555 rooms and 200 baths. There will be steam heat, electric elevators and other conveniences.

The construction throughout will be of reinforced concrete. The hotel has been leased to P. D. Lowell, who has also leased the six-story hotel building at San Diego recently erected by John D. Spreckels.

Hotel and Stores—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, John Favella. The building will be 40x50, and will contain two stores and three rooms on the first floor and eleven rooms above. The exterior of the building will be faced with red pressed brick. The architect has completed the plans.

Hospital Addition—2 story and base, reinforced concrete. Cost not stated. Fullerton, Orange Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital. The building will contain furnace room, storage space in the basement, patients' rooms on the first floor and a large operating room on the second floor. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Hospital—2 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Seaside Hospital Association. The building has been mentioned in these columns before. There will be several wards, private rooms and an operating room. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. Tuft. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwoods. There will be furnace heat and open air plants. The baths will be tiled. The exterior of the dwelling will be covered with cement plaster. The plans are being prepared.

Residence—2 story and base, frame, \$12,000. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, J. B. Althouse. The dwelling will follow the colonial style and will contain ten rooms and three bath rooms. There will be oak and mahogany trim, oak floors, tile in the baths and tile mantels. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

School—1 and 2 story and base, brick, \$200,000. San Diego, Cal. Architects, Quayle Bros. and Cressey, Granger Bldg., San Diego. Owners, City of San Diego. There will be three buildings, one, two-story and two, one-story structures. These buildings will be faced with granite and trimmed with art stone. There will be maple floors throughout. The heating system will be steam. The plans are complete and figures will be called for on January 13th.

School—Group of brick and concrete buildings, \$225,000. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The architect has just been selected to prepare the plans for the group of buildings for the new Polytechnic High School. The bonds for the work have just been voted. Details of the construction of these

buildings will be given later.

Garbage Incinerator—\$40,000. Pasadena, Los Angeles Co., Cal. Engineer, City Engineer of Pasadena. Owners, City of Pasadena. A special bond election has been called for February 7th, at which time \$40,000 worth of bonds will be voted for the construction of a modern incineration plant.

Stores and Lofts—5 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Anton Rief, Higgins Bldg., L. A. Owners, Schumacher Estate. The building will be 26x141, and will contain stores on the first floor and lofts above. There will be a complete steel frame, with concrete walls and pressed brick facing. The plans are being prepared, and when complete the building will be erected by Day Labor. Kenneth E. Parsons, Exchange Bldg., L. A., will have charge of the construction.

Stores, Offices and Rooms—Two, 6 story and base, reinforced concrete buildings. Cost not stated. San Diego, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Spreckels. The plans for these two buildings are being rapidly completed and figures will be taken before the end of this month. The construction will be of reinforced concrete throughout with the exteriors faced with cement plaster. There will be passenger, freight and side-walk elevators.

Store Alterations—\$50,000. Los Angeles, Cal. Architects, Eisen and Son, Wilcox Bldg., L. A. Owner, John Brink. The work will include the alteration of the first and second floors of a brick building into a modern cafe. There will be mahogany fixtures, marble and tile floors, electric work, art glass and plumbing. The plans are being prepared.

Contracts Awarded.

Apartment House—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Finch and Vogel, 234 Aliso St., L. A. Owner, Allen Finch. Contractors, United Contracting Co., 234 Aliso St., L. A. Contract price not stated.

Church—Frame and brick construction, \$25,000. Monrovia, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Monrovia. Contractors, Perkins and Holcomb, Watts. Contract price, \$21,240. Note: This contract does not include the art glass, heating or furniture.

Power Plant—Reinforced concrete, \$12,000. Patton, San Bernardino Co., Cal. State Engineering Dept., Sacramento. Owners, State of California. Contractor, F. M. Walton, 434 Estella Ave., Hollywood. Contract price, \$11,445.

SEATTLE AND WASHINGTON.

Apartment House—3 story and base, brick, \$45,000. Seattle, Wash. Architect, C. Alfred Breitung, Walker Bldg., Seattle. Owner's name withheld. The building will contain in the neighborhood of 32 apartments, arranged in suites of two and three rooms each and bath. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

Bridge—Steel span. Cost not stated. Auburn, Wash. Engineer, County Surveyor, Auburn, Wash. Owners, Kings

County. This work has been mentioned here before when the Surveyor was first commissioned to prepare the plans. The working drawings have been accepted by the County Commissioners and bids for the work will be opened on January 16th. The bridge will be 240 feet long. Plans and specifications are in the hands of the County Clerk, Otto A. Case, Auburn, Wash.

Bridge—Reinforced concrete, \$50,000. Seattle, Wash. City Engineer Dimock, Seattle. Owners, City of Seattle. The bridge will be 400 feet long, 32 feet above the roadway and 80 feet wide. The entire structure will be of reinforced concrete. The plans are complete and have been approved. Bids will probably be called for at once.

Church—2 story and base, brick and steel, \$50,000. Seattle, Wash. Architects Thompson and Thompson, Maynard Bldg., Seattle. Owners, Seattle Jewish Synagogue. The building was started in 1908 and the foundation work completed. The work was stopped at that time and has now been taken up again. The structure will be 74x128 feet. The exterior will be faced with pressed brick and terra cotta. The interior will be handsomely decorated. The working drawings are complete and figures are being taken.

Hotel—7 story and base, brick and steel. Cost not stated. Bellingham, Wash. Architect, C. Alfred Breitung, Walker Bldg., Seattle. Owner, Leopold Schmidt. The building was started at the time when the Prohibitionists secured control of the town, but work was stopped. The first floor joists have been laid. The plans for the remaining six stories are now complete and the work will be rushed to completion. The architect states that the bids will be taken at once.

Railroad Construction—\$500,000. Seattle, Wash. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The contract for wrecking the wooden bridges in certain sections of the city of Seattle has been awarded, and the announcement has been made by the company that \$500,000 will be expended during the coming summer by them in improvements in and about the city of Seattle. The exact nature of this work cannot be learned at this time.

School—2 story and base, brick, \$50,000. Montesano, Wash. Architect, Watson Vernon, Aberdeen. Owners, Montesano School District. The architect has just been commissioned to prepare the plans for a new high school building, and will complete the working drawings in the course of the next three weeks. The building will contain eight class rooms, auditorium and principal's office. There will be a steam heating system. The exterior of the building will be faced with pressed brick.

School—2 story and base, brick and steel, \$80,000. Cannadale, Wash. Architect, Robert C. Sweatt, Walla Walla. Owners, Cannadale School District. The building will be designed for a high school and will contain fourteen class rooms, auditorium and teachers' rooms and a modern science department. There will be steam heat and a ventilating system. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are being prepared.

Contract Awarded.

Warehouse—2 story and base, reinforced concrete, \$40,000. Seattle, Wash. Architects, Rebb and Mendel, Denny Bldg., Seattle. Owners, C. H. Lilly Co. Contractor, F. S. Misho, Globe Bldg., Seattle. Contract price, \$40,000.

Hospital—1 story and base. Class A construction, \$400,000. Vancouver, B. C. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity, Contractors, Norton-Griffiths Steel Construction Co., London, England. Contract price, \$400,000. Note: This contract was taken on a percentage basis and the contract price given is the amount named as the maximum cost.

Lodge Hall—2 story and base, brick, \$25,000. Everett, Wash. Architect, W. W. Hastings, Commerce Bldg., Everett. Owners, Odd Fellows Hall Association. Contractor, Harry Graff, 4103 Rucker St., Everett. Contract price, \$22,250.

Water Tank—Reinforced concrete and steel. Seattle, Wash. Engineer, Condens, University of Washington. Owners, University of Washington. Contractors, Chicago Bridge and Iron Works, care of the Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price, \$5,950.

Sewers—Storm water system, \$50,000. North Yakima, Wash. City Engineer of North Yakima. Owners, City of North Yakima. Contractor, International Contracting Co., Central Bldg., Seattle. Contract price, \$42,550.

Water System—\$150,000. Ellensburg, Wash. Engineer, City Engineer of Ellensburg. Owners, City of Ellensburg. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$150,000.

PORTLAND AND OREGON.

Apartment House—3 story and base, frame, \$22,000. Portland, Ore. Architect, W. A. Carpenter, Portland. Owner, same. The building will be 44x84 feet, and will contain 54 rooms, divided into two, three and four room suites. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with veneered pressed brick. The plans are complete and the work will be done by Day Labor.

Bridge—Reinforced concrete, \$77,000. Portland, Ore. Engineer, City Engineer Hurlburt, Portland. Owners, City of Portland. The bridge will be in the form of a viaduct, and will be 740 feet long including the approaches, 318 feet between the abutments. It will be 60 feet wide with a 40-foot roadway. The plans have been completed and bids will be called for shortly.

Warehouse and Salesrooms—7 story and base, reinforced concrete, \$60,000. Portland, Ore. Architects Claussen and Claussen, Portland. Owners, Manufacturers Building Co., represented by W. F. Keady and W. W. Robinson, Portland. The building will cover an entire city block, and will be designed as salesrooms and storage space for machinery manufacturers. The floor loads will range from 300 to 350 pounds. The construction throughout will be fire proof. There will be trackage facilities, large freight and passenger elevators, sprinkler system and steam heat. The exterior of the building will be faced with cement plaster and tile ornamentation. The architects are completing the working drawings and construction will be started in the spring.

Garage—1 story and base, brick, \$10,000. Portland, Ore. Architects, Roberts and Roberts, Portland. Owner, Mr. Mathieson. The building will be 8x95 feet, and will contain a machine shop, salesrooms and storage space for the machines. There will be a large gasoline tank. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Hospital—5 story and base. Class A construction, \$200,000. Portland, Ore. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity. The building will be built in the form of a cross and will cover an area of 56x260 feet. The design has been worked out in the Italian Renaissance style, the exterior to be faced with Deumy-Renton paving brick and trimmed with terra cotta. There will be accommodations for about 100 patients besides the nurses' quarters, chapel and operating rooms. There will be a steam heating plant. The plans will be complete about the 1st of February and bids will be taken.

Contract Awarded.

Apartment House—1 story and base, brick, \$45,000. Portland, Ore. Architect, none. Owners, R. F. Wassell & Co., Seattle. Contractors, R. F. Wassell & Co., Seattle. Contract price, \$45,000.

Fire Station—2 story and base, brick, \$16,000. Portland, Ore. Architects, Emil Schacht and Son, Portland. Owners, City of Portland. Contractor, A. C. Meyer, Portland. Contract price, \$16,000.

Library—2 story and base, brick and steel, \$30,000. Salem, Ore. Architect, George M. Post, Salem. Owners, City of Salem. Contractors, J. S. Winters & Co., Seattle. Contract price, \$30,000.

ARCHITECTURAL & STRUCTURAL STEEL DRAFTSMAN (MALE).

January 17-18, 1912.

The United States Civil Service Commission announces an examination on January 17-18, 1912, at the usual places mentioned, to secure eligibles from which to make certification to fill a vacancy in the position of draftsman, architectural and structural steel, at a maximum salary of \$1,500 per annum, the position to continue for a period of one year, in the Lighthouse Service, San Francisco, Cal., office of the Inspector of the Eighteenth Lighthouse District, and vacancies requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

The examination will consist of the subjects mentioned below, weighted as indicated.

Subjects	Weights
1. Mathematics pure and applied	20
2. Topographical and hydrographical surveying	15
3. General building and steel construction and drawing	40
4. Training, experience, and fitness	25
Total	100

Two days will be required for this examination. Subjects 1 and 2 will be given on the first day and Subject 3 on the second day.

Competitors will be furnished with drawing paper and tracing vellum, but must supply themselves with drawing

board not less than 18 inches square, scale, squares, ink, pens, and such other instruments as they may deem necessary.

Five years' experience in engineering work or drafting is a prerequisite to eligibility for appointment from this examination; of these five years, a technical school training will be considered equivalent to three years.

All statements relating to training, experience, and fitness are subjects to verification.

Age limit, 22 years or over on the date of the examination.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners for application and examination Form 1312. No application will be accepted unless properly executed and filed with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

REPAIRMAN ON MOTOR BOATS.
January 10, 1912.

The United States Civil Service Commission announces an examination on January 10, 1912, to secure eligibles from which to make certification to fill a vacancy in the position of repairman of motor boats in the Life-Saving Service, at \$100 a month and actual necessary traveling expenses, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill vacancy by reinstatement, transfer, or promotion.

The examination will consist of the subjects mentioned below, weighted as indicated:

1. Spelling (twenty simple words in ordinary use).....	8
2. Arithmetic (simple tests in addition, subtraction, multiplication, and division of whole numbers, and of United States money)	8
3. Letter writing (a letter of not less than 100 words on some subject of general interest. Competitors may select either of two subjects given).....	8
4. Penmanship (the handwriting of the competitor in the subject of copying from plain copy will be considered with special reference to the elements of legibility, rapidity, neatness, general appearance, etc.)	8
5. Copying from plain copy (a simple test in copying accurately a few printed lines, in the com-	

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petitor's handwriting.) 8
 6. Experience in the construction and repair of gasoline motor boats 60

Total 100

Applicants should state fully, in answer to Question 16 of application and examination Form 1800 (edition of July, 1916) all the experience they have had in the construction and repair of gasoline motor boats and in the installation of gasoline engines.

All statements relating to training, experience, and fitness are subjects to verification.

Age limit, 20 years or over on the date of the examination.

Persons named in the applications as references will be communicated with. Unless answers are received from these persons within three weeks from the date of sending the communication, the application will not be accepted for the particular vacancy for which this examination is to be held, but if received within six weeks it will be considered for any vacancy which may arise in the future requiring similar qualifications. The applications of those persons whose references fail to answer within six weeks will be canceled.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C. or to the Secretary of the local board of examiners, for application and examination Form 1800. No application will be accepted unless properly executed (including the medical certificate) and filed in complete form with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

EXPERIMENTS WITH COAL FOR GAS PRODUCTION.

WASHINGTON, Dec. 21.—With the

idea of finding coals throughout the United States available for the manufacture of illuminating gas in order that they may be substituted for the higher priced and rapidly vanishing Pennsylvania gas coals, the Federal Bureau of Mines sometime ago completed a series of investigations which have just been embodied in a bulletin entitled, "Coals available for the manufacture of illuminating gas."

The authors are A. H. White and Perry Barker. In a statement of the investigations prepared by Herbert M. Wilson, engineer-in-charge of the Pittsburgh Experiment station of the Bureau, the following is said: "In a consideration of the various means whereby more economical and more efficient use may be made of the fuels of the United States, the possibility of obtaining other and cheaper fuels than the Pennsylvania coals for the production of illuminating gas demands attention. For the government, as well as for private corporations and the household, there can be no more economical and efficient way of using coals than through the medium of illuminating gas. In the stove, gas reduces the labor cost of heat production and lessens the drudgery of the kitchen, burned in the welsbach mantle, it is an excellent and cheap illuminant. In addition, the coke that remains after the gas has been recovered furnishes a smokeless fuel that has about the same heating value as anthracite coal. Hence any investigations that will indicate how local coals through proper treatment may be substituted for the higher priced Pennsylvania gas coals will bring about lower prices for both gas and coke and will also aid to conserve for use in metallurgical processes the coking coals of Pennsylvania and other states.

"The annual drain on the gas-coal resources of this country and the importance of the gas and coke industries are indicated by the fact that 8,399,129 tons of coal were carbonized in retorts in the United States in 1909. The resulting salable products from by-product ovens were 13,791,226,000 cubic feet of coal gas, 6,254,644 tons of coke, and 69,126,000 gallons of tar. The total value of all by-products was about \$28,508,637.

"There are few well-developed coal fields in this country that furnish coal satisfying all the requirements of illuminating gas manufacture. Most of the coal used hitherto has come from western Pennsylvania, the quantity supplied by other fields being relatively small. The introduction of gas coals from new or little-known districts has been difficult because of the lack of necessary testing stations and of scientific study of the complex process of gas manufacture.

"The investigations were so directed as to permit the testing of coals from different parts of the United States. The results show that certain coals from which good yields of gas had been expected cannot be considered as available for illuminating gas manufacture, whereas other coals give promise and should be investigated further."

Detailed tests of the coals from various parts of the country are given in the bulletin which may be obtained free of charge by applying to the Director of the Bureau of Mines, Washington, D. C.

TAHOE TIMBER TO BE SOLD.

The United States Forest Service announces that within a short time a large body of timber on the eastern side of the Tahoe national forest will be offered for sale, and that a ten-year period will be allowed for the cutting of the timber. The stumpage rates will be revised at the end of the first five years. This revision will be the first upon any rise that may take place in the selling price of lumber.

The Tahoe sale will call for the construction of twenty miles of railroad. The benefit to be derived by the locality in which the timber is situated through the construction of the railroad is one of the considerations to be taken into account in deciding whether long-term sales shall be made.

The sale will include about 75,000,000 board feet of saw timber.

Of this quantity, 52,000,000 consists of valuable yellow pine which is marketed in California under the name of white pine. Bids for the timber will be advertised for at least thirty days.

A minimum price of \$2.50 per 1000 feet of all yellow and sugar pine, and \$1 for all other kinds will be exacted.

Sales of national forest timber are increasing rapidly. In the year ended June 30, 1911, there was sold a total of more than 820,000,000 feet, as against 575,000,000 feet in preceding years.

IRON AND STEEL WORKS IN INDIA

Rapid progress is being made with the construction of the Tata iron and steel works at Sakchi, a village of Singhbhum in Chota Nagpur, Bengal, India, and in a few months the first blast furnace is to be "blown in," the steel furnaces and the rolling mills beginning to work a little later.

One leading idea followed in the design of the works has been to avoid as far as possible the use of manual labor. By dint of labor-saving machinery this factor is reduced to its lowest proportion. Only 2500 laborers will be required, and as over 8000 have been employed in the construction of the works, it is anticipated that little difficulty will be experienced in securing a quarter of that number, especially as the works are situated in a labor recruiting district. Of labor-saving devices the coke ovens and the coal-crushing plant furnish a fine example. The coal is carried mechanically into the crushers, and after being pulverized the proportion equaling the size of a pea is less than 1 per cent, it is shot up into an elevator, from which it is discharged into wagons for conveyance to the coke ovens. Seventy tons of coal can thus be handled and crushed in an hour. The ovens can turn out 500 tons of coke in twenty-four hours. The rams which drive the coal into the

ovens, the levelers by which the coal is spread inside the ovens, and the pushers by which the coke is ejected from the ovens are all electrically driven, and the coal is scarcely touched by human hands from the moment of its arrival from the Jherria coal fields to the time when it is shunted to the blast furnaces yard.

The two blast furnaces have a capacity of 200 tons per twenty-four hours, and the iron from them can be run direct into hot-metal ladles and taken to the steel works, or can be brought into the casthouse, which lies between the two furnaces, there to be made into pigs. The iron ore, of satisfactory quality, comes from the company's own deposits in the Mourbians State of Orissa. There are to be four basic open-hearth furnaces of forty-ton capacity, a size which is moderate in comparison with some American furnaces. The equipment further includes a spacious steel-making house, the rolling mills, the power-house, machine shop and other accessories, and the company has its own supplies of all raw materials, iron ore, dolomite, limestone and magnesite, and a plant for construction and repairs, which will render the works self-contained amid the wilds of Chota Nagpur.—London Times.

ASSISTANT TO SUPERINTENDENT OF CONSTRUCTION OF LIFEBOATS, APPARATUS, ETC.

January 10, 1912.

The United States Civil Service Commission announces an examination on January 10, 1912, to secure eligibles from which to make certification to fill a vacancy in the position of assistant superintendent of construction of lifeboats, apparatus, etc., in the Life-Saving Service, at \$100 a month and actual necessary traveling expenses, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

Men only will be admitted to this examination.

The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Spelling (twenty simple words in ordinary use)	8
2. Arithmetic (simple test in addition, subtraction, multiplication, and division of whole numbers and of United States money)....	8
3. Letter writing (a letter of not less than 100 words on some subject of general interest. Competitors may select either of two subjects given)	8
4. Penmanship (the handwriting of the competitor in the subject of copying from plain copy will be considered with special reference to the elements of legibility, rapidity, neatness, general appearance, etc.)	8
5. Copying from plain copy (a simple test in copying accurately a few printed lines in the competitor's handwriting)	8
6. Training and experience.....	60
Total	100

At least five years' experience in the

construction and repair of row, sail, or motor boats is a prerequisite for appointment to this position. Applicants should state in their applications the experience they have had in reading marine drawings.

Applicants should give names of not less than two and not more than five persons competent to certify to the applicant's qualifications.

All statements relating to training and experience are subject to verification.

Age limit, 20 years or over on the date of the examination.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners, for application and examination Form 1800. No application will be accepted unless properly executed (including the medical certificate) and filed in complete form with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

ASKS ARCHITECTS AND BONDING COMPANIES TO FURNISH CORRECT BOND.

California Building Law Association Sends Letter To Architects and Surety Companies of the City.

The California Building Laws Association has sent a circular letter to the architects of the city insisting that they see that their clients when they demand a bond get one in accordance with the provisions of the lien law and one that will furnish them protection. Complaint has been made that the old form of completion bond has been furnished in some instances. A simple form of commercial guarantee attached to the contract is all that is needed. If the 50 per cent bond provided for in Section 1133 is required it should be drawn in strict accordance with the section. Both of these forms drawn by Mr. Ellis, who drafted the law, can be had at the office of The Daily Pacific Builder for a nominal price. The following are copies of the letters sent out by the California Building Law Association:

CIRCULAR LETTER SENT TO ARCHITECTS.

San Francisco, Cal.:

Dear Sir:—The form of indemnity bond furnished by the Empire State Surety Co. on the E. B. Cantrell job, situate on the east side of Larkin

street on foot south of Pine street, has prompted this Association to investigate the bonds which are being furnished by the surety companies under the new lien law. On the job in question a 50% bond has been issued, and we presume the owner feels that he is fully protected by same, under the provisions of the new law. This bond, however, does not comply with the provisions of the new lien law, as it is the old style completion bond and fails to inure to the benefit of persons furnishing labor and materials on the job.

Notwithstanding the fact that our organization has notified all of the bonding companies to the effect that we will only sanction the issuance of a bond complying strictly with the requirements of the new lien law, several companies have seen fit to disregard the same and are still issuing the old form of bond.

From an investigation of the records we find that the Empire State Surety Co. has issued five of the old form of bonds since the new law went into effect and upon taking the matter up with their representative he informed us "that it does not protect material men and other claimants, it being simply a guarantee to the owner that the contract will be fulfilled." By insisting upon the issuance of the new bond to the owner, you not only protect your client but avoid unnecessary litigation. We are compiling a list of bonding companies who issue bonds complying with the provisions of the new law, and we would be very pleased to submit the list of the companies we have upon your request.

This law has been tried in a number of the Pacific Coast States and territories and has proven very satisfactory and we feel sure that if its provisions are faithfully carried out it will not alone prove satisfactory, but will become very popular with everyone in this State and will put the building business on an honest basis.

We respectfully request you to use care in selecting contractors and also to insist upon the bond being given as required by the law, which will certainly avoid a great deal of litigation and loss and assist the building industry of this State, and put it upon a good, sound, substantial and honest basis.

Yours respectfully,
W. S. SCOTT, Secretary.

CIRCULAR LETTER TO BONDING COMPANIES.

San Francisco, Cal.,

Gentlemen:—Enclosed please find a copy of a letter we have just mailed to the Architects of this City regarding the form of indemnity bonds furnished to owners by some bonding companies.

This Association went to a lot of trouble and expense to have the new lien law passed, for the purpose of placing the building business on a substantial and honest basis, and we will appreciate the co-operation of the bonding companies if they will assist us to maintain the law by issuing only bonds which comply with the law, and only to reliable contractors.

The Empire State Surety Company have in several instances issued a bond which they admit does not comply with the law and absolutely fails

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Editorial Comment.

If American users of steel could have bought their material at the price it was offered to foreigners for last year they could have saved 60 million dollars.

This interesting estimate by the American Magazine is based on evidence collected by the Stanley committee that has been investigating the steel trust. Information before the committee showed that the trust was quoting prices to foreigners from \$5 to \$8 a ton lower than it was asking in the United States.

Its low prices were not on a few surplus lots of superfluous goods, "dumped" on the foreign market, but on a regular and growing export trade that reached more than 1,200,000 tons last year.

This 60 million dollars a year is the profit on steel that the American Magazine figures is permitted by the prohibitive duties. Without it the promoters of the steel corporation would probably have hesitated about paying Mr. Carnegie that extra 200 million dollars that he charged them for his steel plants above the price he was willing to sell for the previous year.—Kansas City Star.

San Francisco looks forward with interest to the completion of the Panama Canal. It is well thought to be one of the landmarks in the life of the city and of the nation. Accordingly with the close of the year a review of the work done is appropriate and a forecast of the future indicates when the great undertaking will be completed.

The report of Col. George W. Goethals, chairman and chief engineer, shows that progress during the past year has been eminently satisfactory. The original estimated date for the completion of the great work was January 1, 1915.

The work has advanced so rapidly that it has become apparent that the canal can be used at least a year earlier than this date. In order to determine the approximate time when shipping could pass through, a board was convened during the past year, composed of those charged with the work in progress and contemplated. Announcement was made that concreting of the locks at Gatun would be finished by June 1st, 1912, and the locks on the Pacific side four months later. Assuming that the gates were completed by June 1st, 1912, the contract time, the locks would be ready on that date, if the operating machinery were installed. The Gatun dam, it was estimated, would be finished by the close of the dry season 1912-1913, and if no more material, due to slides,

had to be removed than was estimated at the time the board met, it was decided that the Culobra cut would be completed by July 1st, 1913. The exterior channels leading to the canal from the two oceans, it was found, would be sufficiently advanced to pass such shipping that would use the canal, by this same date, July 1st, 1913.

When one considers the difficulties that have been encountered in the furtherance of this work, it is certainly a splendid tribute to the engineering skill and the organizing genius of Colonel Goethals. The canal zone has been made inhabitable and cooperatively free from disease. The slides of the Culobra cut have been removed and even with the additional work that this treacherous ground has imposed the work bids fair to be finished a year and a half before the original date scheduled.

Millions of tons of concrete have been used in the construction. Railroads and constructing camps which are virtually moving cities have been built. A hydro-electric plant has been constructed for furnishing power for the enterprise and for the operation of the locks. Another year will practically mark the completion of the great enterprise. If the Exposition to commemorate the consummation of the work is completed with half the expedition that the work itself has been done we will be able to congratulate ourselves on a great achievement.

Congress seems to be lumbering along taking up a good deal of time in preparing an amendment to the Constitution providing for the election of United States Senators by a direct vote of the people. The need of this kind of legislation has been apparent for a generation. Ever since the election of Hayes in 1876 the fact was demonstrated that the interposition of the electoral college was an outworn form which stood between the people and the result of their ballots. The election of Senators by the legislatures in the several states has been the most prolific source of corruption that has ever existed in American politics. Scores of cases of the most flagrant bribing and corruption have been made public but still we continue on in the same old way.

The constitutional amendment providing for a direct vote for Senators has been amended by Senator Bristow of Kansas and has now been adopted by the Senate. This amended resolution has gone back to the House of Representatives and has been referred to a committee. It is to be hoped that it will emerge in some satisfactory form, be adopted by both houses and go to the states for ratification. The time is ripe for its adoption. If the National Congress could take some lessons from the California legislature in the matter of reform legislation a great deal more could be accomplished.

From the rarity of Roman bridges in Great Britain we learn that wood was the material used in early historic times. Do we possess even three or four Roman bridges with an authentic record? Here and there local traditions attribute a bridge to the Romans, but how many do you know having the support of distinguished antiquaries? A good many along the Roman roads have Romanesque traits, but I should like to find a true example of Roman craftsmanship.

Along the old Roman tracks in Lancashire there are many single arch bridges having a Roman character, but without a stalwart air of authentic dignity. The one near Clitheroe looks genuine, while the others speak to me of Roman tradition enfeebled in much later days by a different spirit in craftsmanship.

III. Medieval.

To encourage the making or the upkeep of bridges was counted as an act of piety in medieval days, "a blessed business," a charitable duty, essential to the safety of pilgrims and wayfarers; so bishops and abbots, to bring this matter home to lay minds, granted remissions of penance to those (and they were many) who forgot that the King's highways had to be kept in order by every landlord who owned property in the neighborhood.

By way of example I give the famous Llangollen Bridge, with its four unequal arches, and its look of bluff vigor in old age. It comes down to us—a little widened, thirty-three years ago—from John Trevor, Bishop of St. Asaph, who died in 1557, and whose workmen did not care a rap for uniformity of design. What they liked was a secure foundation for each of their piers, and it saved time and expense to sound the river bed and to build from the flattest places in slippery rock. The widest arch would have a span of 28 feet, and the two smaller ones would occupy the central position. But the main point, after all, was to do such work as would withstand the fury of a gathering flood. In this one matter the craftsmanship was a complete success. But there is no ambition, no imagination, in the design of Llangollen Bridge. It conquers the dangerous waters, but in a stubborn, dull fashion. It has the look of a hedge in armor, heavy and dogged, dauntless and unimaging. And this applies to many a British bridge having a long history. The one over the Nith at Dumfries, which was long considered the finest after Old London Bridge, is a damaged exception, dating from the Thirteenth century. Formerly it had thirteen arches—an unlucky number, perhaps, for only seven are now in use. There used to be real aspiration in the design, and a certain high triumph over difficulties and perils, and for this quality we have reason to be grateful.

Old England used to speak with delight about a certain beauty described as "faerie," a certain grace that aspired with an air of heroic life, as if it came into the common world from that enchanted time when King Arthur ruled. It is just this faerie magic that old English bridges lack. They are good pedestrian prose, often enough, but the great poetry of Gothic art, its easy triumph in upward flight, is absent as a rule. Here and there we come upon a half exception, like the ever famous Twisel Bridge, Northumber-

land, which has changed but little since Lord Surrey threw his army across it to reach Flodden Field, turning the flank of the Scottish hosts.

It is a graceful piece of architecture, alert and wide-awake; it has one strong arch, with a touch of the Thirteenth century in its semi-circular span, which measures 90 feet 7 inches from abutment to abutment. The parapet from its center shelves downwards at each side, its greatest height from the waters of the Till being 46 feet 2 inches. I note, too, that the arch is groined and ribbed, quite a common trait in mediaeval bridge building, above all, in Poitou and in England. Viollet-le-Duc mentions this kind of arch, and says that the groins, separated from the bed of the road by a space filled with loose flagging, were poses en rainure dans les piles en conservant une parait élastique. All rain water that found its way through the road passed with ease between the joints of the flagging, without leaving a deposit of salt-petre on the haunches of the arch; and, as the work was lighter than in other arches, there was less pressure on the piers. Moreover, this system of arch building, which dates from the end of the Twelfth century, or from the beginning of the Thirteenth, was more economical than any other, employing one-third less of keyed materials. The spandrels above those groined arches were of ashlar, and it was easy to repair them without interrupting the traffic. Another distinguishing characteristic of mediaeval bridges is what the French call the *dos d'âne*, the shelving parapet and roadway on either side from a point just above the keystone of the central arch. It is often supposed that this trait is European, yet it is found also in Chinese bridges, which are very graceful at their best pure and strong in design, and having fine arches in which the semicircle is prolonged without forming a true horseshoe. I have chosen a Chinese bridge as an illustration, and set it side by side with two Spanish examples, the Puente de San Juan de las Abadesas at Gerona, and the Puente Mayor over the Mino at Orense, Galicia, which, to my mind, is the most stately of all shelving bridges. The Moors left in Spain a peculiar grace of style which native architects often united to their own qualities, giving a happy distinction and a lofty ambition. Consider the immense nave in the Gerona Cathedral, a glorious pointed vault measuring not less than 73 feet from side to side, almost double the width of Westminster nave. It belongs to the Fifteenth century, yet in the magic of its youthfulness, hope it proves that its architect, Guillemo Boffi, was a child of the Thirteenth. And the great central arch of the Gerona bridge has in it some of the soaring courage that transcends all expectation in the cathedral nave.

This bridge, with its look of battered antiquity, is certainly very fine, but less majestic than the masterpiece at Orense, a stone bridge of the Thirteenth century, with seven elastic arches, all ably dignified, and with a total length of 1,300 feet. The great central arch is 156 feet wide between the piers, and its keystone is 135 feet wide above the river bed. "The Mino rises rapidly and to a great height," says Walter Wood, in "A Corner of Spain"; and it was the object of safeguarding the bridge against the sud-

den inundations that the arch was made so high."

And this brings us to the origin of those bridges that shelve down at each side from a point in the center of their parapets and footway. Two useful purposes were served by making the central arch wider and higher than the others, since there was greater space for navigation as well as for waters in flood; but when a bridge had only one arch, its up-and-down roadway was usually inconvenient, because the incline was not long and gradual, but short and steep. Take the Pont-y-Prydd, near Cardiff, built in the Eighteenth century, and having a pathway so abrupt in its slope that laths of wood used to be stretched across as a foothold for horses. In frosty weather a shelving bridge was often a breakneck place, and there is evidence that architects at an early date told each other that their departure from the Roman tradition of level bridges was unadvised. It was a tradition not without exceptions, since the *dos d'âne* was used at times by Roman bridge builders; but a level causeway was more typical of Roman craftsmanship, and it influenced mediaeval architects and engineers. Among my illustrations is a good example, Le Pont de Consols over the Tarn at Montauban. It is a bridge entirely of brick, 250 metres 50 centimetres in length. The bricks are excellent in quality, and measure 5 centimetres in thickness, 40 centimetres in length and 28 centimetres in width. The roadway is perfectly level, and its height above the level of the Tarn is 18 metres. There are seven pointed arches, having an average span, or chord, of 22 metres; and the six great piers with beaked buttresses are 5 metres 55 centimetres in thickness, and they are pierced with high arched bays to facilitate the passage of water during floods. The defensive towers have gone, but the strongest one of all was built at the end facing the town. It was square in shape, and its summit was a platform with crenelles and machicolations. The other end tower was a weak version of this one, while the central defense, built over the middle buttress on the side looking down the river, was triangular, and there was room enough in it for a chapel. A flight of winding steps went down to a postern pierced through the buttress at the water level, and on the other side of the pier, just below the arched bay, hung a sort of see-saw that carried an iron cage in which blasphemers were put to be ducked in the river.

IV. In the Middle Ages.

Mediaeval England was a forestal country, and in woods along many roads and byways footpads and bandits lay in wait, as ready to cut a throat as to broach a tun of wine. Rivers were feared then by pilgrims and horsemen, not only because fords were very common, but because thieves knew that an ambush near a ford was particularly unpleasant to any one who had to make his way through it. Till the Fourteenth century, and even later, fords were in vogue at and near many towns of the lesser sort.

And the life and limb tax claimed by rivers was not the only trouble. The keepers of a ford knew no pity, but got their toll in relentless ways, taking bread from the beggar's wallet, "a hood or a girdle" from the pore penyles. Pretty often, again,

great woods encircled little riverside towns and manors, so that outlaws after dark could steal up close to the houses and the bridge; it was then that pilgrims and wayfarers welcomed with the greatest relief the crescent-lights that glimmered from some friendly building on the bridge—a church, a defensive gateway, a small bickering windmill, or a good house buttressed up against a pier and rising above the parapet.

Some defensive bridges in Old England had an important look as late as the reign of George III. Thus the Welsh Bridge at Shrewsbury has quite a noble air in engravings of that period. At the present time our gateway and towering bridges are plain specimens of this mediæval tradition. One at Workworth, Northumberland, belongs to the Fourteenth century. It has a squat tower with a gallery of stonework above the gateway, but the gateway itself is so low that a gipsy's caravan cannot pass through it. As to the bridge, its simple dogged architecture has points worth noting. There is the roadway, which has a pleasant line dipping towards the gateway, and having a triangular recess for the convenience of travellers in the great central pier. The gateway is at some distance from the abutment, and the wall that unites them has a curve that repeats in two places, but in a modified manner, the line of parapet formed by the recess. Although the pier mid-stream is triangular, an attempt has been made to mask the false principle involved in this type of cut-water; that is to say, the mason tried to thrust into the oncoming river a larger bulk of masonry than was usual in sharp-banked piers and buttresses. It is odd, but mediæval bridge builders very often believed that a pier, however substantial in bulk, ought to cut water like a knife instead of presenting a bold surface to the river, and hence a surface having weight and resistance, as in those occasional piers in French bridges of the Limousin, whose sectional form is similar in shape to a Gothic drop arch, or else to an arch which is formed on an equilateral triangle. It is clear that a section of this kind has a greater surface than that of a triangle, and consequently greater power and opposition.

As a fair type of the defensive bridge in Great Britain, I have chosen for illustration the Monnow Bridge at Monmouth. The bluff old tower has rounded ends facing the river, and a narrow hole can be seen in my photograph. There are machicolations above the gateway, flanked by arrow-slits, and just below the roof in another aperture through which stones could be hurled or molten lead poured. Horatius Coclès would have been glad of a tower like this on the Pons Sublucius. It was not till much later times that the Romans, by building triumphal arches on the roadway of important bridges, created a tradition that passed through the Middle Ages onward to our own time and to contemporary work. The arches on the Monnow Bridge are round, and not that they are arcs doubles, as the French describe those vaults in which at certain intervals a concentric arch is superimposed, or the vault itself at certain places is of double or greater thickness than at others, so that bold ribs project from the belly of the arches. Arcs doubles are common in old English

bridges, and some of the most interesting are Elizabethan, notably in the beautiful Wilton Bridge across the Wyre, near Ross, in Herefordshire, built of reddish sandstone in 1539. In the Wilton Bridge the voussoirs are notched or joggled into each other in accord with that Norman fashion which left a history of itself in such work as the fireplaces in Fontaine Abbey. Many students of the evolution of bridges give insufficient care to the ring of arch stones. In the Monnow Bridge at Monmouth a slight tentative effect has been made to give the arch stones some freedom from the oscillation sent through the spandrels when a great weight passes over an arch. A slight tentative effect, I repeat, because the voussoirs have not been made independent from the spandrels. To find any of this effect of this sort in the noble Valentre Bridge at Cahors, dating from the Thirteenth century. Five acute-angled piers rise from the water to a high parapet, forming crenelated recesses on each side of the roadway; and the voussoirs of the six principal arches, gracefully pointed, are, as Viollet-le-Duc says, extradoses, like the round arches in the best Roman bridges. This makes the ring of each arch independent from the construction of the spandrels, so that they keep their elasticity, and can bear pass on through the rest of the bridge any tremor sent down from the roadway into the spandrels. On the other hand, when arch stones are unequal, thicker in their haunches than in their crown, oscillating movements go along the full length of a bridge, causing undue fatigue to the piers, and sometimes a very noticeable trembling as in the bridge by Inigo Jones at Llanrwst. Perronet, the great French engineer of the Eighteenth century, forgot this effect of repercussion when he designed and built Le Pont Louis XV. at Paris; and in the hope of remedying his mistake he clamped his arch stones together with iron along the soffit, as if metal fastened into stone could never in the course of time become a destructive agent.

The architect of Valentre Bridge was wiser than Perronet, every arch in his work being an elastic bow that is able to move between two piers without conveying its oscillation beyond those supports. To our modern eyes, no doubt, there are too many arches across the River Lot at Cahors, but this was necessary in the Middle Ages, and for two reasons. One was necessity of defence, because narrow arches were easier than broad ones to protect from the roadway if an enemy wished to assemble boats under a bridge; and since in the frequent wars of those days a bridge had often to be cut as a final resource against defeat, it was essential that the destruction of one arch should not upset its neighboring piers by the withdrawal of a counterbalancing thrust from one side of the piers. Many piers of a large size were essential, above all, when the greater lateral thrust of round arches had to be considered in its relation to a bridge cut in a single place. Further, bridges in the Middle Ages were built very slowly, bit by bit, their construction lasting from ten to twenty years; and as war at any moment might stop the masons, there was a great need that every arch should have for its support such strong piers as would be equal to the stress and

strain of all eventualities. From this standpoint, then, as well as from the militant strategy of bridge building, many powerful piers were necessary, and a bridge gained very much in value when its pointed arches had in their voussoirs the characteristic which all authorities praise in the Valentre Bridge at Cahors.

But it is time now to say a few words about bridges with chapels. These became common in the Fourteenth century, and in most cases they were built up against their bridges from the water level so as to be like extra piers in times of flood. We are fortunate enough to possess four examples at the present time, despite the vandalism which followed the suppression of monastic houses by Henry VIII. The chantry on Wakefield Bridge suffered greatly in those days, and its desecration continued until the year 1847, when its beautiful architecture, dating from the time of Edward III, was restored at a cost exceeding 2,000 pounds. Some authorities believe that the style belongs to Edward II's time, but the endowment was certainly made by Edward III, in a charter written at Wakefield, he settled 10 pounds per annum on William Kaye and William Bull and their successors for ever to perform divine service in a chapel of St. Mary newly built upon Wakefield at Wakefield." There has been much controversy over this bridge chapel, so I refer you to C. A. Buckler's "Remarks upon Walsayle Chapels," and to N. Scatcherd's "The Chapel of Edward III. on Wakefield Bridge." Perhaps the precise date of the charter of the endowment may have been 1362, a jubilee year, in honor of the fiftieth birthday of our third Edward. This king did much to protect the wool trade, and Wakefield was dependent upon woolen handicrafts, and an ancient tradition says that the lord of the castle of Wakefield was built by the inhabitants of Wakefield. Another endowment seems to have been made by the fourth Edward, in memory of his father, Richard, Duke of York, killed at the battle of Wakefield in 1360. It is certain, I believe, that the chantry was much visited by local pilgrims who came to do honor to a statue of the Virgin.

Yorkshire owns another chapelled bridge, the one at Rotherham, first built in 1443, but it has less charm than that which belongs to the little dove-cot chantry on the picturesque bridge at Bradford-on-Avon, Wiltshire.

Do we possess a bridge buttressed by a watermill? Bridge and mill are often close together, but not so near as they are in some French examples. In the Middle Ages they often formed but one construction, built entirely of wood. A good example survived at Meux, in Erie, till 1835, having weathered storms since the Fifteenth century.

A SUGGESTED SITE FOR THE NEW CITY HALL.

Among the many ideas and suggestions for a City Hall Site, Architect Cuthbertson, calls attention to the property at Market, Church, Dolores and Herman streets, the larger portion of which is a part of the Spring Valley properties, which the City will certainly buy.

The above sketch gives an idea of what the City Hall would look like if

placed upon that property when looking from the down town section.

Here are the reasons why Mr. Cuthbertson believes the City Hall should be so located:

1. The population center of the city; therefore a site for all time.

2. Set upon a hill; all municipal buildings should be so set to be seen by all.

3. On the highest point of Market street; a proper antiphon to the ferry tower at its lowest point; and with Twin Peaks as a back ground.

4. The Site is composed of rock; certainly a desideratum.

5. The whole Site belongs to one owner therefore simplicity of purchase negotiations.

6. Accessibility.—To the lower part of the City by Market street, to the Western Addition and Richmond District by Fillmore, to the Mission by Dolores street, and to the South West part of the City by upper Market street and Twin Peak's tunnel.

In the matter of size it has at least 1/4 more area than the old Hall Site.

As its well known throughout the world, San Francisco is noted for unique things and its reputation will be certainly still more enlarged by having its City Hall upon the lot in question.

When its tower is built in the center of Market street forming (to take a term from music) the Antiphon of the Ferry Building Tower, with the back ground of Twin Peaks, to be seen from the Bay and every part of the Eastern half of the City; it will form one of the most beautiful sights of the world.

From the proposed Reception Gallery built across Market street in which will be received all distinguished guests visiting our City—a view will be obtained unsurpassed of its kind in the world.

The Approaches will also be quite notable and the tunnel for carrying the traffic. These need not be included in the expense of the City Hall proper, but will be paid by the property owners of an assessment District.

It is needless at this time to go into any other details of the buildings that could be put upon this site; the arches over the streets that would connect the several parts of the group, the elevators that run from the low level to the upper level and so on, and the triumphal arch and tower across Market street.

APARTMENT HOUSES.

San Francisco—Apartment house, 7 story and base, steel and concrete, \$125,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, Jessie W. Bryan. The building will be erected at the southeast corner of Geary and Hyde streets, and will cover a full Fifth Vara lot. There will be in the neighborhood of 200 rooms, arranged in two, three and four room suites with private baths. There will be steam heat, elevator service, dumb waiters, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The working drawings are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$25,000. Architect, none. Owner, W. W. Yager, 129 Powell St., S. F. The building will contain 23 apartments, arranged in suites of from two to four rooms each.

Firms dealing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

There will be private baths, steam heat and wall beds. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner, and the work will be started within the next ten days under the Day Labor system.

Oakland, Cal.—Apartment house, 2 story, attic and base, frame, \$20,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners Buckingham Corp. The building will contain a number of large apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be covered with shiplap and cement plaster. The plans are complete and figures are now being taken.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. This will be the first of several buildings of the terrace order which are to be erected on Russian Hill by a syndicate of realty operators. The buildings will embrace all of the modern conveniences and a number of special features. The total expenditures contemplated by the syndicate will approach \$200,000 for construction alone. The plans for the first of these structures will be complete shortly and construction will follow at once.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Francis X. Lourdo, 1125 Angelina St., L. A. Owners, Mr. and Mrs. Leon F. Fighel. The building will be 48x145 feet, and will contain 100 rooms, divided into two and three room apartments. There will be steam heat, passenger and freight elevators, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick and stone. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$30,000. Architect, none. Owner, Louis Lee, 12 Le Roy Place. The building has been designed to contain 24 apartments of 3 and 4 room each with baths. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 7 story and base. Class A construction. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, James V. Baldwin. The building, which has been mentioned here before, will be 92x131, and will contain 231 rooms, arranged in 75 suites with baths. There will be steam heat, elevator service, vacuum cleaning system, wall beds and a refrigerating plant. The exterior will be faced with white glazed terra cotta and red pressed brick. The plans are ready for figures.

Seattle, Wash.—Apartment house, 4 story and base, reinforced concrete, \$60,000. Architects, Qnandt & Creutzner, Haight Bldg., Seattle. Owner, Charles Sche'l. The building will be

60x120 feet, and will contain 21 apartments of two, three and four rooms each with private baths. There will be a hot water heating system, wall beds and electric elevators. The exterior of the building will be faced with pressed brick. The plans will be completed and put out for figures about February 15th.

Contracts Awarded.

Los Angeles, Cal.—Apartment houses, 2, 3 story and base, frame. Cost not stated. Architect, none. Owner, Mrs. Boyle and Pacific States Investment Co. Contractors, Phoenix Home Builders, Citizens' National Bank Bldg., L. A. Contract price not stated. One structure will be 120x114 feet, and will contain 100 rooms, while the other will contain 32 rooms. Sub-bids are being taken on all work except carpentry.

—BANKS—

San Pedro, Los Angeles Co., Cal.—Bank and offices, 4 story and base, reinforced concrete. Cost not stated. Architects, Edleman & Barnett, Blanchard Bldg., L. A. Owners State Bank of San Pedro. This work was mentioned here when the plans were first put out for figures. The architects have been instructed to call in the plans and ask for new figures for completing the offices on the third and fourth floors.

BRIDGES AND DAMS.

Seattle, Wash.—Wharf addition, concrete and steel, \$70,000. Engineering Dept. Union Steamship Co., Seattle. Owners, Union Steamship Co. Contractors British North American Construction Co., Bank of Ottawa Bldg., Seattle. Contract price, \$70,000.

Contracts Awarded.

Oakland, Cal.—Quay wall, reinforced concrete, \$250,000. City Engineer, Oakland. Owners, City of Oakland. Contractors, Healy-Thibbitts Co., San Francisco. Contract price not given. Note: This is the work recently abandoned by Hensbrough Bros., and the contract calls for the completion of 2,005 feet of wall.

COURT HOUSES.

Independence, Inyo Co., Cal.—Hall of Records, 1 story, reinforced concrete, \$12,000. Architect, G. C. Clements, Bishop. Owners Inyo County. The architect has recently been commissioned to prepare plans for a one-story building which is to replace the present vault used by the County Recorder. The new building will contain the office of the Recorder and a large fire proof vault with fittings. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for figures about April 1st.

Contracts Awarded.

Pasco, Franklin Co., Wash.—Court house, 2 story and base. Class A construction, \$150,000. Architects, C. Lewis Wilson & Co., Empire Bldg., Seattle. Owners, Franklin County. Contract-

ters, Misho & Grant, Globe Bldg., Seattle. Contract price, \$81,419. The general contract includes the plumbing, heating and ventilating and electric wiring.

CHURCHES.

Bishop, Inyo Co., Cal.—Church, 1 story and base, frame, \$10,000. Architect G. C. Clements, Bishop. Owners, First Christian Church of Bishop. The structure has been designed in the Class style, and will contain a main auditorium, seating 250 people, and Sunday school rooms. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans and when these are complete the work will be done by Day Labor.

Portland, Ore.—Church, 2 story had base, brick, \$20,000. Architect, H. M. Fancher, Portland. Owners, Methodist Episcopal Church (African.) The building will be 51x66 feet with a seating capacity of 300 in the main auditorium. There will be steam heat. The auditorium will be connected with the Sunday school room by flexible partitions. There will be a banquet room in the basement. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Seattle, Wash.—Church, 1 story and base, brick, \$10,000. Architect, A'phens Dudley, Cray' Bldg., Seattle. Owners, African Methodist Episcopal Church. Contractor, R. M. Strank, care of the architect, Seattle. Contract price, \$10,000.

Fowler, Fresno Co., Cal.—Church, 1 story and base, brick and concrete, \$20,000. Architect, A. B. Benton, 114 N. Spring St., L. A. Owners, United Presbyterian Church of Fowler. Contractors, Johnson and Johnson, Kingsburg. Contract price, \$20,000.

Ontario, Los Angeles Co., Cal.—Church, 2 story and base, frame, \$35,000. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Ontario. Contractor, C. G. Wopschall, Pasadena. General construction, \$28,950. The plumbing was awarded to the Dederich Hardware Company of Ontario, at \$608, and heating to the Machinery and Electrical Company, 321 North Main street, Los Angeles. The contracts for the wiring, painting, decorating and art glass have not been awarded.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Warehouse, 5 story and base, reinforced concrete, \$35,000. Architect, A. C. Martin, Higgin's Bldg., L. A. Owners, Peck-Hills Co. The building will cover a large area and will be fire proof in construction. There will be metal covered sash and doors, large freight elevators and hollow tile partitions. The exterior of the building will be faced with cement plaster. The working drawings are nearly complete and figures will be called for in the course of two weeks.

Contracts Awarded.

Los Angeles, Cal.—Warehouse and sales rooms, 2 story and base, brick, \$20,000. Architect, T. Beverley Keim & Co., Wright and Callender Bldg., L. A. Owners, Diamond Rubber Co. Contractor, G. A. Roman, Union League Bldg., L. A. Contract price, \$15,000.

FLATS.

Oakland, Cal.—Flats, 3 story and base, frame, \$14,000. Architect, C. N. Burdick, Central Bank Bldg., Oakland. Owner, George Haly. The building has been designed for 12 flats of five and six rooms each. The interior trim will be of pine with some hardwood floors. There will be coal grates and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

FIRE HOUSES.

Contracts Awarded.

Selma, Fresno Co., Cal.—Jail, 1 story frame, \$2,000. Architect, none. Owners, City of Selma. Contractor, James Martin, Selma. Contract price not given.

GARAGES.

San Francisco.—Garage, 1 story and base, brick. Cost not stated. Architect, Oliver Dymal, First National Bank Bldg., Oakland. Owner's name withheld. The building will be erected at the corner of 2nd and Tehama streets, and will cover an area 20x80 feet. The floor will be of cement. There will be large gasoline storage tanks. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

—HALLS & SOCIETY BLDGS.—

Martinez, Contra Costa Co., Cal.—Town hall, 2 story and base, brick, \$12,000. Architect, William Wilde, Albany Block, Oakland. Owners, Town of Martinez. The plans for a two-story building have been approved by the Town Trustees, and bids will be called for as soon as the working drawings can be completed. The building will house all of the city offices. The exterior will be faced with pressed brick. Working drawings are being prepared.

Los Angeles, Cal.—Lodge hall, 2 story and base, brick, \$10,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge, F. and A. M. The architects are revising the plans for this building which was mentioned here some time ago. The original plans exceeded the amount available for construction and certain minor changes are now being made. The new plans will be ready for figures shortly.

Seattle, Wash.—Association building, 6 story and base, reinforced concrete, \$15,000. Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. The Building Committee has just announced the selection of the above-named architects. The new building will be fire proof. The first floor will contain the general lobby and business offices, parlors and reception rooms and a large auditorium with gallery extending through the second floor. The upper floors will be arranged for the educational departments, social rooms, tea rooms, cafeteria, library and gymnasium. There will be a swimming tank in the basement. The exterior treatment of the building has not been decided upon. Construction will be started in the spring.

Los Angeles, Cal.—Association building, 3 story and base, brick. Cost not stated. Architect, A. L. Benton, 114

North Spring St., L. A. Owners, Young Men's Christian Association. The building has been designed for the use of the elected members of the association. The architect has presented the sketches to the committee for approval, and details of the construction cannot be given until the working drawings are prepared.

Portland, Ore.—Club house, 6 story and base, reinforced concrete, \$160,000. Architects, Whitcomb & Pondhax, Portland. Owners, Portland Women's Union. The building will cover an area of 100 feet square. The first floor will be arranged for reception rooms, offices, reading rooms, etc. A large and completely equipped gymnasium will be located in the basement. The upper floors will be arranged for about 200 rooms with baths and toilets. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The architects' preliminary drawings have been approved and working drawings are being prepared.

Contracts Awarded.

Salem, Ore.—Lodge hall, 6 story and base, brick and steel, \$125,000. Architect, Ellis F. Lawrence, Chamber of Commerce Bldg., Portland. Owners, Salem Masonic Temple Co. Contractors, Bartlett, Roth & Co., Portland. Contract price, \$105,000.

HOSPITALS.

North Anklam, Wash.—Hospital, 5 story and base, steel and brick, \$200,000. Architect, Robert D. Tegen, Swetland Bldg., Portland. Owners, Sisters of Charity. This work was mentioned here some time ago when the architect was first commissioned to prepare the plans. The working drawings are now well advanced, and figures will be called for by the 1st of February. The building will be arranged in the form of a cross and will cover a considerable area. The exterior will be faced with paving brick.

San Mateo, San Mateo Co., Cal.—Hospital, 5 story and base, reinforced concrete, \$100,000. Architect, Lewis P. Hubart, Crocker Bldg., S. F. Owners, Red Cross Association. The plans for this building have been on the boards for some time, but money was not available for the construction. There will be a number of private wards and rooms, steam heat and nurses' quarters. The exterior of the building will be faced with cement plaster. Plans will be ready for figures in a couple of months.

Oakland, Cal.—Orphanage, 2 story and base, reinforced concrete. Cost not stated. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Fred Finch Orphanage. The building will be arranged for a large number of rooms, baths, kitchen and dining room. There will be a hospital ward. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is taking figures on the construction.

HOTELS.

Los Angeles, Cal.—Hotel, 6 story and base, reinforced concrete, \$150,000. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas L. Woolwine. The building will occupy a site 120x160 feet. The details of the construction

Seattle, Wash.—Theatre alterations, \$30,000. Architects, Wilson & Lovelless, Arcade Bldg., Seattle. Owner, William Block. The work will include the installation of reinforced concrete floors on the main floor and two balconies. The building was recently gutted by fire and complete interior trim will be necessary besides considerable exterior work. The working drawings will be ready for figures within two weeks.

Los Angeles, Cal.—Theatre and offices, 11 story and base. Class A construction, \$400,000. Architects, Morgan Walls & Morgan, Story Bldg., L. A. Owner, William Gartland. This work was mentioned in a recent issue, when the plans were being prepared, and was fully described at that time. The working drawings have been completed and the work is now being taken. The structure will be one of the finest equipped theatres buildings on the Pacific Coast. Bids will be opened for the general construction within three weeks.

SEALED PROPOSALS.

CONSTRUCTING BUILDING.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The general construction of the annex to the Everett School, located on Sanchez street, between Sixteenth and Seventeenth streets.

CONSTRUCTING BUILDING.

(Bids close Jan. 16.)

SEALED proposals are invited for furnishing to the Department of Public Service of the City of Los Angeles, California, all labor and material necessary to complete the general work, including masonry, wood work, brickwork, glazing, roofing, marble and tile work and painting, and all work other than structural steel work, electric wiring, plumbing, heating, elevator work and ornamental iron work necessary for the construction and completion of a six-story and basement office building, to be erected at the southwest corner of Fifth and Olive streets in said city, in accordance with specifications therefore designated "General" on file in the office of the Board of Public Service Commissioners of said city, to which reference is made for full details and description of said general work.

All proposals must be filed with said Board at or before 2 o'clock p. m. of January 16, 1912.

Note: Bids will also be opened on January 16th for the plumbing, steam heating, ornamental iron, structural iron, electric wiring and passenger elevators to be installed in the above building. Separate contracts will be let on all of the above mentioned work.

CONSTRUCTING BRIDGE.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing all labor and materials nec-

cessary for the construction of a 75-foot pile trestle bridge on Sherman Way, near Tejuna Avenue, in Lankershim Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors of said county, and bidders are referred to said plans and specifications for further information.

By order of the Board of Supervisors of the County of Los Angeles, State of California, made December 26, 1911.

H. J. LELANDE, County Clerk.

CONSTRUCTING BUILDING.

(Bids close Jan. 13.)

SEALED proposals will be received by the Board of School Trustees of the St. Helena Union High School District at their office in St. Helena, Napa Co., Cal. until the 13th day of January, 1912, for the construction of a reinforced concrete and stone school building in accordance with the plans and specifications of Architect Frederick Soderberg, Union Savings Bank Building, Oakland. Plans and specifications can be obtained from either the architect or from W. D. Mooney, Clerk of the Board of Trustees, St. Helena.

The Board reserves the right to reject any or all bids.

SAN FRANCISCO.

Apartment House—7 story and base, steel and concrete, \$125,000. San Francisco. Architects O'Brien and Werner, Foxcroft Bldg., S. F. Owner, Jesse W. Bryan. The building will be erected at the southeast corner of Geary and Hyde streets, and will cover a full Fifty Vara lot. There will be in the neighborhood of 200 rooms, arranged in two, three and four room suites with private baths. There will be steam heat, elevator service, dumb waiters, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The working drawings are complete and figures are being taken.

Apartment House—3 story and base, frame, \$25,000. San Francisco. Architect, none. Owner, W. W. Yager, 129 Powell st., S. F. The building will contain 23 apartments, arranged in suites of from two to four rooms each. There will be private baths, steam heat and wall beds. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner, and the work will be started within the next ten days under the Day Labor system.

Residences—2, 2 story and base, frame, \$8,000 each. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owner, Urban Realty Co. The dwellings have each been designed for ten room houses with two bath rooms. The interior trim will be of redwood and inlaid hardwoods. There will be furnace heat and open fire places. The mantels will be of brick on tile. There will be considerable masonry and terrazzo used and hardwood floors throughout. The exteriors of the buildings will be covered with shiplap. The plans are complete and the work

will be done by Day Labor.

Apartment House—3 story and base, frame, \$40,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. This will be the first of several buildings of the terrace order which are to be erected on Russian Hill by a syndicate of realty operators. The buildings will embrace all of the modern conveniences and a number of special features. The total expenditure contemplated by the syndicate will approach \$200,000 for construction alone. The plans for the first of these structures will be completed shortly and construction will follow at once.

Residence—2 story and base, frame, \$1,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and will be handsomely finished in oak and mahogany. There will be furnace heat, open fire places and hardwood floors. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Garage—1 story and base, brick. Cost not stated. San Francisco. Architect, Oliver Duval, First National Bank Bldg., Oakland. Owner's name withheld. The building will be erected at the corner of Third and Tehama streets, and will cover an area of 30x80 feet. The floor will be of cement. There will be large gasoline storage tanks. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$30,000. San Francisco. Architect, none. Owner, Louis Lee, 12 Le Roy Place. The building has been designed to contain 24 apartments of 3 and 4 rooms each with baths. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

School Electric Wiring and Vacuum Cleaning System—Cost not stated. San Francisco. City Architect, Alfred J. Coffey, 1201 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the electric work and the installation of a vacuum cleaning system in the Girls' High School have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for this work on January 10th. On the same date figures will be opened for the construction of a two-story frame annex to the Everett School, located on Sanchez street, between 16th and 17th streets. The later work has been estimated to cost \$10,000.

Stores and Lofts—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Bess. The building will be \$32,685. There will be offices of the owner on the first floor and composing rooms and press rooms above. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Contract Awarded.

Stores and Hall—2 story and base, brick, \$18,000. San Francisco. Architects, Reid Bros., 411 Bldg., S. F. Owner, Mrs. Emma G. Butler. Contractors, Stockholm and Allen, Monadnock Bldg. Contract price, \$43,000.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Amt.
4886	Judice	Judice	900
4887	Kelleher	Brunswick	500
4888	O'Neill	Arthur	800
4889	Rodriguez	Owner	700
4890	Petry	Petry	4800
1	Keesling	U. S. Steel	2563
2	Same	Allyn	72437
3	City Elec	Rainey	5943
4	Carle	Hoffman	2150
5	O'Neill	Heaphy	2700
6	MacArthur	MacArthur	800
7	Friedel	Werner	500
8	Lange	Lange	500
9	Decker	Nelson	500
10	Houston	Cobby	500
11	Empress Thr	Novelty	500
12	Allen	Hanson	600
13	Dunn	Leach	800
14	Graziani	Graziani	1500
15	Rhine Rlty	Owner	700
16	Betcher	Betcher	1200
17	Nelson	Nelson	1000
18	Richards	Johnson	1463
19	Tyson	Meek	1600
20	Baldocchi	Carlson	3000
21	Crim	O'Kane	3500
22	Campbell	Campbell	17000
23	Anderson	Anderson	500
24	Swan	Swan	600
25	Richards	Richards	400
26	Deasy	Deasy	500
27	Gorden	Gremose	400
28	Urban Rlty	Owner	8000
29	Same	Same	8000
30	Same	Same	4000
31	Gartland	Lawson	463
32	Hlin	Bluxome	6536
33	H. C. Archibishop	Hughes	4310
34	Monson	Monson	1000
35	Same	Same	1000
36	Nave	Rossi	400
37	Anderson	Anderson	1000
38	Cunningham	Bailey	1000
39	Flourney	Larsen	500
40	Stall	Hallwell	500
41	Gauthier	Carlson	4050
42	Borchardt	Woodridge	3250

(4886) Gates E 50 S Thompson. One-story frame cottage. Owner.....Angelo Judice, 147 Cole ridge, San Francisco. Architect...None. Day's work. Cost, \$800

(4887) Market No. 716. Alter entrance to store. Owner.....Kelleher & Browne, Prem. Architect...None. Contractor, Brunswick, Balke, Collender Co., 767 Mission, S. F. Cost, \$500

(4888) San Jose Ave SE 37 SW Warden Ave. Three-room frame cottage. Owner.....Mrs. A. O'Neill, 914 Florida San Francisco. Architect...None. Contractor, O. E. Arthur, 1242A 2nd Ave., San Francisco. Cost, \$800

(4889) Teath Ave No. 470. Finish flats. Owner.....Mrs. L. J. Rodriguez, Prem. Architect...None. Day's work. Cost, \$700

(4890) Third Ave W 150 N Cabrillo. Two-story frame flats. Owner.....A. Petry, 336 Pierce, S. F. Architect...None. Day's work. Cost, \$4800

(1) Bush and Grant Ave NW W 65-Bx N 67-B. Structural steel and cast iron for seven-story Class "C" hotel. Owner.....Hannah Keesling.

Architect...L. B. Dutton Co., Chronicle Bldg., San Francisco. Contractor, United States Steel Products Co., Rialto Bldg., San Francisco.

Filed Jan. 2, '12. Dated Dec. 28, '11. Payments covering full value of invoice shall be payable 30 days from date of invoice..... Total cost, \$6563

Bond, none. Limit, 90 days after approved drawings at plant. Forfeit, none. Plans and specifications filed.

(2) All work except structural steel work on above. Contractor, Stockhom & Allyn, 180 Jessie, San Francisco.

Filed Jan. 2, '12. Dated Dec. 29, '11. Payments on 1st of each month of 75% 36 days after..... 25%

Total cost, \$72,437 Bond, \$36,218.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 152 days after steel deliveries begin. Forfeit, \$50. Plans and specifications filed.

(3) Folsom N 500 W 5th N 100 W 50 S 75 E 25 S 85 E 25. All work for one-story brick sub-station. Owner.....The City Elec. Co., Shreve Bldg., San Francisco.

Supt.....Samuel L. Naphthaly, 1010 Shreve Bldg., S. F. Contractor, Rainey & Phillips, 180 Jessie, San Francisco.

Filed Jan. 2, '12. Dated Dec. 28, '11. Payments on 1st and 15th of each month of 75% Usual 35 days..... 25%

Total cost, \$6943 Bond, Guaranty bond in favor of owner. Sureties, R. W. Cameron and A. D. Disston. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(4) Thirty-first Ave E 325 N Geary 25 x120. All work for one and one-half story frame cottage. Owner.....Paul Carle, 442 31st Ave., San Francisco.

Architect...Edw. Hoffman. Contractor, Edw. Hoffman, 524 32nd Ave., San Francisco.

Filed Jan. 2, '12. Dated Jan. 2, '12. Lumber in progress and roof foundation on ground..... \$700 When plastering done..... 700 Completed and accepted..... 750

Total cost, \$2150 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5) Greenwich S 165 E Laguna S 80 xE 27-6 WA 188. All work except painting, gas and electric fixtures, hardware for alterations and additions to one-story and basement frame building. Owner.....Wm. J. and Kate O'Neill, 1819 Greenwich, S. F.

Architect...Jno. J. Foley. Contractor, J. J. Heaphy, 1721 Lombard, San Francisco.

Filed Jan. 2, '12. Dated Dec. 30, '11. Frame up \$675 Brown coated 675 Completed and accepted..... 675 Usual 35 days..... 675

Total cost, \$2700 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(6) Naples E 220 N Persio. One-story frame cottage. Owner.....MacArthur Bros., 1560 Fell, San Francisco. Architect...None. Day's work. Cost, \$500

(7) Dolores No. 882. Move and underpin dwelling. Owner.....Mrs. Friedel, Premises. Architect...None.

Contractor, Werner & Co., 66 1/2 Cassell Ave., San Francisco. Cost, \$500

(8) Ritch SW 100 SE Bryant. One-story frame shed. Owner.....Lange & Bergstrom, 1021 Monadnock Bldg., S. F. Architect...None. Day's work. Cost, \$500

(9) Bemis E 100 N Fuernum. Three-room frame cottage. Owner.....Mrs. C. Wheeler, 354 Clipper San Francisco.

Architect...None. Contractor, N. F. Nelson, 963 Florida, San Francisco. Cost, \$500

(10) Vallejo No. 2735. Build garage in basement of dwelling. Owner.....Mrs. I. H. Houston, Prem. Architect...None. Contractor, J. W. Cobby, 180 Jessie, San Francisco. Cost, \$500

(11) Market No. 905. Electric sign on marquee. Owner.....Empress Theatre, Prem. Architect...None. Contractor, Novelty Elec. Sign Co., 165 Eddy, San Francisco. Cost, \$500

(12) Hudson E 450 S Lane. One-story frame cottage. Owner.....James Allen, 1248 Galvez Ave., San Francisco. Architect...None. Contractor, Hanlon & Olsen, 1097 Mendall, San Francisco. Cost, \$500

(13) Ellis & Stockton NW. Lath and plaster partitions on 3rd floor of bldg. Owner.....Dunn Investment Co., Dunn Bldg., San Francisco. Architect...None. Contractor, Richard Leach, 65 Natoma San Francisco. Cost, \$800

(14) Stockton E 42-6 S Lombard. Lay concrete foundation and underpin dwelling. Owner.....A. Graziani, 2043 Lombard, San Francisco. Architect...None. Day's work. Cost, \$1500

(15) Sutter No. 2327. Repair dwlg. Owner.....Rhine Realty Co., 259 Montgomery, S. F. Architect...Rhodes & Gasford, 514 Pacific Bldg., S. F. Day's work. Cost, \$700

(16) Twenty-first Ave W 175 S Irving. One and one-half-story frame dwlg. Owner.....R. Betcher. Architect...None. Day's work. Cost, \$1200

(17) Twenty-second S 46-0 E Eureka. One-story frame dwelling. Owner.....N. J. Nelson, 4278 23d, S. F. Architect...None. Day's work. Cost, \$1000

(18) Lot 30 Bldg 4 Sub 1 Castro Street Addition. Plastering, plumbing and interior painting for one-story, base-

ment and sub basement dwelling.
Owner.....M. F. Richards.
Architect...None.
Contractor..Olaf M. Johnson.

Filed Jan. 3, '12. Dated Dec. 26, '11.
Ready for plastering and roof
finished\$500
Completed and accepted..... 500
Usual 35 days..... 468

Total cost, \$1468

Bond, none. Limit, 65 days. Forfeit,
none. Plans and specifications filed.

(19) Leidesdorff and Sacramento NE
and No. 216 Sansome. Taking down
and moving present fixtures, re-
building, setting glass and glazing,
mill work, cabinet work, painting
and finish hardware, marble base,
etc., for building.

Owner.....Geo. H. Tyson, General
Agent, Sacramento and
Leidesdorff, S. F.
Architect...Hamilton Murdoch and W.
H. Crim Jr., 425 Kearny,
San Francisco.

Contractor..T. H. Meek Co., Inc., 1157
Mission, San Francisco.

Filed Jan. 3, '12. Dated Jan. 3, '12.
Installing of fixtures commenced.....\$500
Completed 700
Usual 35 days..... 400

Total cost, \$1600

Bond, none. Limit, 25 days. Forfeit,
none. Plans and specifications filed.

(20) Bush and Chelsea Place SW W
57-XS 114-6. Interior and exterior
painting, sizing, tinting and applica-
tion of wall paper, etc., for five-story
and basement brick and concrete
Class "C" apartment house.

Owner.....Angelo Baldoche, 224
Grant Ave., San Francisco.
Architect...R. H. Giffert & Headman, Phe-
lan Bldg., San Francisco.
Contractor..Anton Carlson.

Filed Jan. 3, '12. Dated Jan. 2, '12.
All work primed.....\$750
Ceilings tinted, walls sized,
woodwork has received 3 coats.. 750
Completed and accepted..... 750
Usual 35 days..... 750

Total cost, \$3000

Bond, \$1500 (Completion bond.) Sure-
ties, C. Minor and A. Dahlberg. Limit,
as soon as possible. Forfeit, \$50. Plans
and specifications filed.

(21) Mission E 35 N 20th N 165x3E
122-6. Lathing, plastering, cement-
ing and cast cement ornament for
two-story brick building.

Owner.....George S. Wm. H. Grace
M., Samuel M. and Wm. H.
Crim Jr.
Architect...W. H. Crim Jr., 425 Kear-
ny, San Francisco.

Contractor..Chas. T. O'Kane, Monad-
nock Bldg., S. F.

Filed Jan. 3, '12. Dated Dec. 28, '11.
Interior brown coated.....\$75
Exterior completed 875
Completed and accepted..... 875
Usual 35 days..... 875

Total cost, \$3500

Bond, \$1500. Surety, United States Fi-
delity and Guaranty Co. Limit, 30
days after ready for lathing. Forfeit,
\$10. Plans and specifications filed.

(22) Page 8 100-3 W Cole. Three-
story frame (12) apartments.
Owner.....J. V. Campbell, 1040 Bry-
ant, San Francisco.

Architect...None.
Day's work. Cost, \$17,000

(23) Madrid No. 635. Add to dwlg.
Owner.....Chas. W. Anderson, Prem.
Architect...None.
Day's work. Cost, \$500

(24) Market No. 1015. Erect gal-
vanized iron sign.
Owner.....Swan, The Painter, Jessie
E of Fourth, S. F.
Architect...None.
Day's work. Cost, \$600

(25) Pacific No. 518. Alter front of
saloon.
Owner.....J. J. Richards, Premises.
Architect...A. J. Barnett, 585 Cali-
fornia, San Francisco.
Day's work. Cost, \$400

(26) Potrero Ave No. 800. Alter store
into rooms.
Owner.....Denis Deasy, 806 Potrero
Ave., San Francisco.
Architect...None.
Day's work. Cost, \$500

(27) Twenty-sixth No. 411. Raise
building 9 feet and build basement
for dwelling.
Owner.....T. E. Gordon, 284 7th Ave.,
San Francisco.

Architect...None.
Contractor..A. B. Gremese, 373 9th Ave.
San Francisco. Cost, \$400

(28) Tenth Ave E 238-S N Balboa.
Two-story frame 10-room dwelling.
Owner.....Urban Realty Improve-
ment Co., 903 Phelan Bldg.,
San Francisco.
Architect...Jos. A. Leonard, 903 Phe-
lan Bldg., San Francisco.
Day's work. Cost, \$5000

(29) Tenth Ave E 277-S N Balboa.
Two-story 10-room frame dwelling.
Owner.....Urban Realty Imp. Co., 903
Phelan Bldg., S. F.
Architect...Jos. A. Leonard, 903 Phe-
lan Bldg., S. F.
Day's work. Cost, \$5000

(30) Ninth Ave W 175 N Balboa. Two-
story 6-room frame dwelling.
Owner.....Urban Realty Imp Co., 903
Phelan Bldg., S. F.
Architect...Jos. A. Leonard, 903 Phe-
lan Bldg., S. F.
Day's work. Cost, \$1000

(31) Sixteenth and Valencia NE.
Roofing, flashing, counter flashing for
five-story Class "C" building.
Owner.....P. J. Gartland, 72 Spencer,
San Francisco.

Architect...Arthur G. Scholz, Phelan
Bldg., San Francisco.
Contractor..Lawson Roofing Co., 3323
17th, San Francisco.
Filed Jan. 4, '12. Dated Dec. 28, '11.

Completed and accepted 75% of
contract price 25%
Usual 35 days..... 463

Total cost, \$463

Bond, \$22. Surety, Massachusetts
Bonding and Insurance Co. Limit, 4
days after starting. Forfeit, none.
Plans and specifications filed.

(32) Embarcadero (East) SW 91-10
S Mission 45-10x137-6. Reinforced
concrete except basement floor and
basement walls and floor and walls
of the open space under side walks
for three-story building.

Owner.....E. A. Hihn, Santa Cruz.
Architect...R. B. Bixby.
Contractor..Bluxome & Co. and I. D.

Bluxome, Monadnock Bldg.
San Francisco.

Filed Jan. 4, '12. Dated Jan. 4, '12.
Payments on 1st of each month
of 75%
Usual 35 days..... 25%

Total cost, \$6625

Bond, none. Limit, due diligence.
Forfeit, none. Plans and specifications
filed.

(33) Twenty-fifth Ave W 150 N Cle-
ment W 120xN 150. Carpenter work
for two-story and basement frame
residence.

Owner.....Roman Catholic Arch-
bishop of San Francisco.
Architect...John J. Foley, Monad-
nock Bldg., S. F.
Contractor..John J. Hughes, 3626 24th
San Francisco.

Filed Jan. 4, '12. Dated Dec. 15, '11.
Frame up and roof on.....\$1077.50
Enclosed and cement walks com-
pleted 1077.50
Completed and accepted..... 1077.50
Usual 35 days..... 1077.50

Total cost, \$4310.00

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(34) Wool W 215 N Cortland Ave.
One and one-half-story firm dwelling.
Owner.....F. Monson, 865 Church,
San Francisco.

Architect...None.
Day's work. Cost, \$1000

(35) Wool W 190 N Cortland Ave.
One and one-half-story firm dwelling.
Owner.....F. Monson, 865 Church,
San Francisco.

Architect...None.
Day's work. Cost, \$1000

(36) Union Nos. 501-505. Install
band freight elevator.
Owner.....M. Nave, 501 Union, S. F.
Architect...None.

Contractor..A. Rossi & Co., 322 Broad-
way, San Francisco. Cost, \$400

(37) Grant Ave No. 117. Install
passenger elevator and stairs in
building.
Owner.....W. W. Anderson, Premises.
Architect...None.
Day's work. Cost, \$1000

(38) Thirty-sixth Ave W 175 N Tar-
aval. One-story frame dwelling.
Owner.....Anna B. Cunningham, 881
Market, Oakland.

Architect...None.
Contractor..Mr. Bailey, 1814 Fell, S. F.
Cost, \$1000

(39) Seventh Ave and Cabrillo SW.
Removal of wooden wall and re-
place with bricks.

Owner.....John Flourney, Mills Bld.,
San Francisco.

Architect...None.
Contractor..H. H. Larsen & Bros., 62
Post, San Francisco. Cost, \$500

(40) Market No. 583. Erect partitions
in stores and lofts.
Owner.....Stull & Sonniksen, San
Jose, Cal.

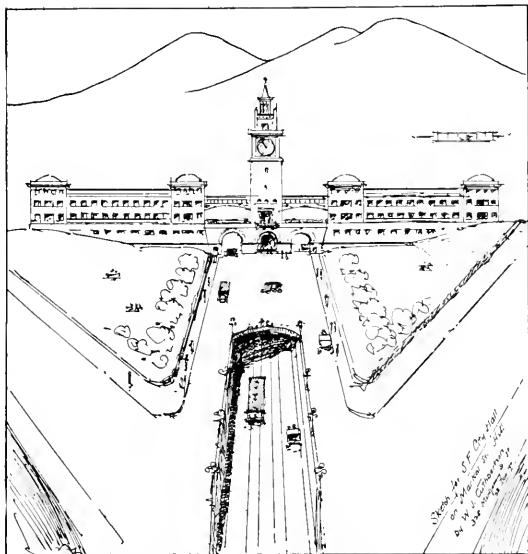
Architect...None.
Contractor..G. S. Haliwell, 1134 Geary,
San Francisco. Cost, \$500

(41) Ashbury E 201 N 17th N 25x100
Lot 9 Elk "N" Park Lane Tract. All



PROSPECTIVE VIEW OF PANAMA-PACIFIC EXPOSITION SITE
Showing Harbor View, Golden Gate Park and Boulevard System

Prepared by Architectural Commission
San Francisco



SUGGESTED SITE FOR CIVIC CENTER.
San Francisco

Architect W. J. Cuthbertson,
San Francisco

work except gas and electric fixtures and hardwood floors for two-story frame residence.

Owner.....Dr. L. A. Gautier, 4096 18th, San Francisco.
Architect.....None.
Contractor.....E. A. P. Carson, 52 Eureka St. San Francisco.

Filed Jan. 6, '12. Dated Dec. 27, '11.
Frame up and enclosed.....\$102.50
Brown coated.....102.50
Completed and accepted.....102.50
Usual 35 days.....102.50
Total cost, \$4050.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(42) Angella W 70 S 10th S 25x48-S.
All work for two-story frame flats.
Owner.....A. H. Oscar Borchardt, 18 Angella, S. F.
Architect.....None.

Contractor.....L. C. Woodbridge, 170 6th Ave., San Francisco.
Filed Jan. 6, '12. Dated Jan. 4, '12.
Frame up.....\$122.50
Brown coated.....812.50
Completed.....812.50
Usual 35 days.....812.50
Total cost, \$3250.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Acceptances from Dec. 1 to 30, 1911, inclusive:

A

Recorded **Accepted**
Dec. 1, 1911—Athena NW 250 SW
Berst Ave SW 25xNW 100 ptn
Lot 7 Blk 62 Excel Hd. William
Chiclerosa to Stephenson & Parry
.....Nov. 22, 1911
Dec. 6, 1911—Army S 140 W Dolores
W 25xS 114. John A Anderson to
whom it may concern.....Dec. 6, 1911
Dec. 22, 1911—Arlington NW 38 SW
Roanoke SW 25xNW 100 ptn Lots
15 and 16 Blk 3 Fairmount. John
H and Marie M Smith to whom it
may concern.....Dec. 21, 1911

B

Dec. 1, 1911—Bash S 62-6 W Powell
W 30xS 112-3. John J Mahoney to
Wm E Roeder.....Nov. 22, 1911
Dec. 1, 1911—Basilica S 106-3 W
Shrader W 25xS 100. Frank P
Weymouth to E Bryon Elec Con-
struction Co, Nov. 27, '11; J Orack
.....Nov. 27, 1911
Dec. 4, 1911—Buena Vista Ave NE
44-0% SE Waller N 128-2% S
26-11% W 107-1% NW 32-11.
Leonhard Lang to Wm Martin.....
.....Nov. 25, 1911
Dec. 6, 1911—Broadway N 166 W Ma-
son 27-6x127-6. P Bergna to P
Carmignani and J Martinelli.....
.....Dec. 6, 1911
Dec. 6, 1911—Bryant W 260 S 27nd S
52xW 100. John H and Arnie
Kroger to B Martin.....Dec. 4, 1911
Dec. 6, 1911—Broadway S 110 W
Pierce S 137-6xW 27-6. Charles R
Page to E W Elliott.....Dec. 5, 1911
Dec. 12, 1911—Block bded SE b y
Newell (N) S by Thornton Ave SW
by Scotia Ave NW by Silver Ave
NW by Quebec and Ryere Ave.
Roman Catholic Orphan Asylum of
S F to Butcher & Hadley, Dec. 4, 1911

Dec. 13, 1911—Blk bded by East,
Jackson, Drumm and Oregon, ex-
cept rectangular piece 29 on Jask-
son and 60 on Drumm. E S
Thurston, Agt. Civic Land Co to
Capitol Sheet Metal Works.....
.....Dec. 6, 1911

Dec. 14, 1911—Blk bded by Army,
Valencia, Duncan and San Jose
Ave. St. Luke's Hospital to Sunset
Construction Co.....Dec. 12, 1911
Dec. 14, 1911—Buchanan W 58-6 S
Waller W 93xS 27. Ellen Morris
J J Hughes.....Dec. 14, 1911

Dec. 19, 1911—Broadway S 130-10 W
Kearny W 45-6xS 29-7. G B
Antonini & Co to Nelson & Bauer
.....Dec. 12, 1911
Dec. 20, 1911—Broadway S 80 E
Stockton E 22xS 60. John Hunt to
whom it may concern.....Dec. 19, 1911

Dec. 20, 1911—Blk bded by East,
Jackson, Drumm and Oregon, ex-
cepting a rectangular piece front-
ing 29 on Jackson & 60 on Drumm.
E T Thurston, agent for Civic
Land Co to The J Looney Co.....
.....Dec. 15, 1911

Dec. 21, 1911—Bush S 192-6 W Leav-
enworth S 127-6xW 42-6. John W
Carey, Architect for S J Hunkin to
Flood & Hammond, Dec. 20, '11; Wm
Martin.....Dec. 20, 1911

Dec. 23, 1911—Bush S 162-6 W Lar-
kin W 60xS 120. Pacific Gas &
Elec Co to Scarritt & Clark, Dec. 16, '11
Dec. 28, 1911—Buena N 194-6 W Folk
W 25 N 47-9% NE 29-3% S 65-0%.
Mary E Foley to Patrick Foley.....
.....Dec. 26, 1911

Dec. 29, 1911—Broadway S 137-6 E
Stockton. Parisian Baking Co to
whom it may concern.....Dec. 18, 1911

C

Dec. 2, 1911—Charter Oak Ave W
100 N Thornton Ave N 25xW 100.
Loula Kreuzer to N Brueck.....
.....Nov. 26, 1911
Dec. 8, 1911—Caine Ave E 326 N
Lakeview Lot 41 Blk J, Columbia
Heights. David Houle to whom it
may concern.....Dec. 8, 1911

Dec. 9, 1911—Clement S 100 W 14th
Ave W 25xS 100. David J Arata to
whom it may concern.....Nov. 14, 1911
Dec. 11, 1911—Clay N 75 W Mont-
gomery W 62-6xN 68-2. Joseph
Motto Estate Co to A Segheri &
Bro.....Dec. 13, 1911

Dec. 12, 1911—Clinton Ave NW 175
SW Berkshire S W25xNW 100 Lot
12 Blk 6 Mission and 20th St. Ext'n
Hd Union. Mrs Netta Johnson to
S J Sterner.....Dec. 12, 1911

Dec. 14, 1911—Clara Ave E 105 N
17th N 26xE 68 ptn Sub 21 Sub of
10 acres. John A and Effie L
Ronning to E L Moody, Dec. 11, 1911

Dec. 14, 1911—Clement S 82-6 W
22nd Ave S 100xW 25. Dennis
Pavlatos to William Van Herick
.....Dec. 13, 1911
Dec. 14, 1911—Clare Ave N 423 N 17th
— 68 N 18-11 to N line San
Miguel Ranch, NW to Clara Ave
S 38-3 Sub 21 of 19 acres. Ludwig
E and Ingeborg J Larsen to E L
Moody.....Dec. 11, 1911

Dec. 16, 1911—Chestnut N 76 E Grant
Ave E 22-6 N 122-6 W 20 S 72-6 W
2-6 S 60. Lawrence Ruff to Ludwig
Nielsen.....Dec. 14, 1911

Dec. 18, 1911—California N — W
Octavia 68-9 N 137-6 S 137-6 E 68-8.
Annie J Boardman by J W Carey
to C C W Haun.....Dec. 18, 1911

Dec. 19, 1911—Clemat S 82-6 W 25th
Ave W 26xS 100. Mr and Mrs
Daniel H Carmichael to R Keller
& Crane.....Dec. 16, 1911
Dec. 19, 1911—Cote E 25 S Fulton 25
x81-3. Catherine Maher to Edward
Zinkand.....Nov. 1, 1911

Dec. 20, 1911—Commercial N 137-6 W
Montgomery W25xN 52-3. The A
Lietz Co to Schrader Iron Works.....
.....Dec. 18, 1911

Dec. 22, 1911—California and Fill-
more NW N 106-2xW 81-3. The Pres-
ton Estate Co to Hoyt Bros.....
.....Dec. 16, 1911

Dec. 22, 1911—Clement and 8th Ave
SE E 42-6xS 100. John R and Annie
M Billington to J M Ploger.....
.....Dec. 22, '11

Dec. 23, 1911—California S 69 E
Leavenworth E 28-6 S 80 W 26 N 20
W 24 N 60. Henry Elsenberg to
Henry Elsenberg & al., Dec. 1911
Dec. 23, 1911—Cook W 225 S Geary
25x120 ptn Junipero Hd Asso. A
Radio to Stevenson & Gowan.....
.....Dec. 23, 1911

Dec. 26, 1911—Commercial S 95 E
Battery S 59-9xE 25. Marie S
Murphy to Robt A McLean, Dec. 18, '11
Dec. 28, 1911—California S 77-6 W
Mason W 20xS 60. Anglo American
Securities Co to Haus Architectural
Iron Works.....Dec. 20, 1911

Dec. 29, 1911—California S 77-6 W
Mason W 20xS 60. Anglo-Ameri-
can Securities Co to Deibel &
H W McCracken.....Dec. 29, 1911

D

Dec. 6, 1911—Drum & Jackson SW
S 60xW 60. The Hastings Trust
Estate and William T Wallace
Trust Est to H H Larsen & Bros
.....Dec. 4, 1911

Dec. 9, 1911—Dolores and 26th SE 27
x95. Charles P Gibbons Jr to
whom it may concern.....Nov. 6, 1911
Dec. 12, 1911—Dolores E 127 N 16th
N 27xE 117-10. Angelina Difeau
to J C McLean.....Dec. 11, 1911

Dec. 14, 1911—Devissadero W 81-6 S
Sutter S 31-6xW 55. Freda O
Shumate to Holm & Son, Dec. 12, 1911
Dec. 15, 1911—Dubore Ave S 192 E
Valencia E 67-4xS 160. The Malone
Co to J A Karrell & Co., Dec. 16, 1911

Dec. 22, 1911—Dorland S 170-6 W
Church W 25 th at angle 95 deg 24
min 110-3 E 25 N 115-10. Catherine
Shewbridge to Mager Bros.....
.....Dec. 1911

Dec. 29, 1911—Dorland S 125 E Do-
lores 24x115. William H Young to
McArthur Bros.....Dec. 29, 1911

E

Dec. 2, 1911—East Ave S 385-9 W
Andover (Laurel) Ave W 25xS 108
Lot 26 Blk 6, Holly Park Tract.
Wilhelmine Fiederlein to J Wit-
zelberger.....Nov. 28, 1911

Dec. 6, 1911—Eighteenth & Harrison
SE E 124-3xS 60. Inland Floor Co
to McLere & Peterson, Dec. 4, 1911
Dec. 8, 1911—East W 40 N Jackson
N 112-11% m or NW 74-2 m or 1 W
103-8% m or S 160 E 52 S 20 E
85-6. Wellman Estate Co to
Schrader Iron Works.....Nov. 29, 1911

Dec. 8, 1911—Erie S 271 W Howard
W 27 m or 1 S 115-4% E 25-11 N
115 m or 1 to beg. Michael and
Cathie. Nihil to whom it may con-
cern.....Dec. 7, 1911

Dec. 12, 1911—Ellsworth E 200 S
Jarboe 25x9 Lot 362 Gift Map 2.

F Monson to whom it may concern.....Dec. 12, 1911
 Dec. 14, 1911—East W 40 N Jackson N 113-114 NW 74-2 m or 1 W 103-8 1/2 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate to Van Emon Elev Co.....Dec. 6, 1911
 Dec. 16, '11—Ellis S 87-6 W Jones S 137-6xW 50. Bridget A Daly to Holm & Son.....Dec. 4, 1911
 Dec. 18, 1911—Eureka E 136 N 23rd N 26x115-9. A W and Samie May Adams to whom it may concern.....Dec. 20, 1911
 Dec. 20, 1911—Eighteenth S 50 W Noe W 25x57.5. Martha & Bridget A Tierney to Elvin Bros.....Dec. 12, 1911
 Dec. 20, 1911—Ellis N 109 E Van Ness Ave E 27-6xN 120. Joseph Henry to Nelson & Tibburo, Port Costa Brick Works, Los Angeles Pressed Brick Co and United Materials Co.....Dec. 12, 1911
 Dec. 21, 1911—Ellis and Jones NW N 120-9xW 55. L C and Kathryn T Mendel to Ralston Iron Works.....Dec. 16, 1911
 Dec. 21, 1911—Eleventh Ave E 150 S California S 75x120. Edward Ginfey to whom it may concern.....Dec. 15, 1911

F

Dec. 4, 1911—Fell N 137-6 W Franklin W 55xN 129. Roman Catholic Archbishop of S F to J I Mitrovich.....Nov. 24, 1911
 Dec. 6, 1911—Filbert and Taylor SW 20-4 1/2x77-6. M Ferroggiaro & Co to Devenzel Bros & Co.....Dec. 6, '11
 Dec. 9, 1911—Folsom — 275 E 5th 22-11x80. Thomas F Barrett to whom it may concern.....Dec. 9, 1911
 Dec. 9, 1911—Filbert S 130 W Webster — 24 S 137-6 E 24 N 137-6. Juices and Agnes Cautier to F A Oehm.....Dec. 7, 1911
 Dec. 18, 1911—Franklin and California NE E 135-3xN 137-6. First Church of Christ Scientist to Forrester Cornice Works, Oct 21, '11; L M Zimmerman.....Oct. 21, 1911
 Dec. 19, 1911—Folsom S 90-2 E Spear E 47-4xS 137-6. Great Western Smelting & Refining Co to Pacific Rolling Mills Co.....Dec. 14, 1911
 Dec. 19, 1911—Fifteenth Ave E 225 S Clement S 25x127-6. James Felix Trimble to Geo Hudson.....Dec. 16, 1911
 Dec. 20, 1911—Filbert W 45 S Fell S 30xW 100-6. G F or George F Hanson to Thos Willson.....Dec. 20, 1911
 Dec. 21, 1911—Front and Holbeck SW S 27-6xW 45. Landy C Babin Co to Stangulst & Forbes.....Dec. 19, 1911
 Dec. 22, 1911—Fifteenth Ave W 150 S Clement S 25xW 105. Isabella Mangini to J A Broadwood.....Dec. 22, 1911
 Dec. 23, 1911—Franklin W 87-6 N Ellis N 25xW 87-6. Marie L Bergerot to John Ratto & Bros.....Dec. 22, 1911
 Dec. 27, 1911—Filbert S 137-2 E Baker, W C and Susie E Anderson to Fernsworth & Hall.....Dec. 26, 1911
 Dec. 29, 1911—Front and Sacramento SW S 41-8xW 87-6. D De Bernardi & Co to H L Petersen.....Dec. 20, 1911

G

Dec. 1, 1911—Gough and Oak SE S 60xE 55. R L Goldberg to H L Petersen.....Nov. 28, 1911
 Dec. 4, 1911—Geary S 116-6 E Hyde E 61xS 137-6. McKinnon Co to Wm O Gilmore.....Nov. 22, 1911

Dec. 4, 1911—Gough and Oak SE S 60xE 55. R L Goldberg to Central Iron Works.....Dec. 2, 1911
 Dec. 6, 1911—Gough E 58-6 S Lombard (size of Lot 25x100x81). Clementina Navaro to whom it may concern.....Dec. 1, 1911
 Dec. 6, 1911—Guerrero E 100 N Duboce Ave N 25xE 80. Patrick and Katherine Galvia to F H Tate.....Nov. 22, 1911
 Dec. 6, 1911—Goioea Gate Ave N 100-9 W Larkin. Theodore Dierks to H H Larsen & Bro.....Nov. 27, 1911
 Dec. 8, 1911—Guerrero E 50-6 S Elizabeth S 22xE 71-0 1/2. J F Flannery to Chesney Bros.....Nov. 28, 1911
 Dec. 11, 1911—Guerrero & Clifton Park S 137-6x160 E 280. Mary's Help Hospital to John G Sutton Co.....Dec. 2, 1911
 Dec. 12, 1911—Geary N 65-6 W 2nd Ave W 25xN 100. John Maloney to F F Ralston.....Dec. 12, 1911
 Dec. 12, 1911—Green N 60 W Broderick W 26-3xN 87-6. Joseph J Tynan to W W Rednall.....Dec. 11, 1911
 Dec. '16, 1911—Gough and Oak SE S 60xE 55. R L Goldberg to Rainey & Phillips.....Dec. 13, 1911
 Dec. 21, 1911—Geary No. 362. New Delmonico Restaurant, Cyrille Arnauton, Cyrella Lachalene or Lahaderne and Henry Rittman to whom it may concern.....Dec. 20, 1911
 Dec. 22, 1911—Golden Gate Ave N 192-6 W Taylor W 68-9xN 137-6. Rivers Bros to Joseph Musto Sons-Kenan Co.....Dec. 21, 1911
 Dec. 26, 1911—Green and Gough SW S 25xW 100. G M Rudebeck to G Anderson.....Dec. 20, 1911
 Dec. 28, 1911—Granton S 197-6 E Cole 27-6x125. Vashni H and Agnes E Pease to whom it may concern.....Dec. 22, 1911
 Dec. 29, 1911—Geary N 87-6 E Taylor E 40xN 60. Ed Blaquie to J A Orford.....Dec. 22, 1911

H

Dec. 4, 1911—Howard S 87-6 E 4th E 50xS 160. John Meierdierke to Boacus Bros.....Nov. 29, 1911
 Dec. 7, 1911—Hyde E 137-6 N Jones E 80xN 22-11. R E Darbee to Stangulst & Taylor.....Nov. 21, 1911
 Dec. 9, 1911—Howard & Fourth NW W 55xN 45-6. Charles W Warren Welch Estate Co to George MacGruer.....Dec. 9, 1911
 Dec. 11, 1911—Holight N 137-6 E Cole E 26-3xN 137-6. W J Fifeid to Pacific Structural Iron Wks.....Dec. 2, 1911
 Dec. 18, 1911—Harriet W 75 N Folsom — 27 W 75 S 21 E 20 S 6 E 65. H A Trubeck to whom it may concern.....Dec. 18, 1911
 Dec. 22, 1911—Hyde W 62-6 N Post W 65-9xN 25. Thomas P Conlon to Cameron & Diston.....Dec. 19, 1911
 Dec. 23, 1911—Haight N 137-6 E Cole SE 25-6xN 137-6. W J Fifeid to L Bruce.....Dec. 22, 1911
 Dec. 28, 1911—Howard and Fourth NW W 85xN 48-6. Chas Warren Welch Est Co to Guilfoyle Cornice Wks. Dec. 23, '11; J E O'Mara, Dec. 23, '11; W D Henderson, Dec. 23, 1911
 Dec. 29, 1911—Hawnd W 50 S 17th S 25xW 95. James J Roddy to John Burns.....Dec. 27, 1911

I

Dec. 14, 1911—Irving N 67-6 E 17th Ave. Raymond A Mahoney to

Frank Crothers.....Dec. 12, 1911

J

Dec. 1, 1911—Jackson S 154-11 E Presidio Ave E 25x — 127-8 1/2. Emil Laib to Emil Ichters and G Saggiacomo.....Nov. 16, 1911
 Dec. 21, 1911—Jackson N 285 W Baker W 40x127-8 1/2. E L Barelles to Little Bros.....Dec. 21, 1911
 Dec. 21, 1911—Jackson S 280-10 W Montgomery P a 21-8 N 55-2 1/2 NW 16-7 1/2 W 11-0 1/2 to beg. Alice and Theresa Russau to Elvin Bros.....Dec. 21, 1911
 Dec. 27, 1911—Jones and Cottage Pl SE S 35xE 90-6. Frank A Daroux to A H Wilhelm.....Dec. 20, 1911

L

Dec. 1, 1911—Lisbon SE 25 NE Italy Ave NE 25xSE 100. Vincenzo and Frances Morabito to M Brueck.....Nov. 25, 1911
 Dec. 2, 1911—Lot 5 Blk 3, Holly Park Tct. William H Beatty to Bert A Swain.....Dec. 1, 1911
 Dec. 2, 1911—Loke and 5th Ave SW S 100xW 57-6. Ella A Fife to Benj Sturges.....Nov. 25, 1911
 Dec. 8, 1911—Lot 33 Gift Map No. 2. Knut Anderson to whom it may concern.....Dec. 6, 1911
 Dec. 9, 1911—Liberty & Sanchez SE E 25xS 53. Abin M Samuelson to O E Evans.....Dec. 8, 1911
 Dec. 13, 1911—Lot 12, S 15 ft and N 15 ft Lot 13, Blk "G" Sunset Heights. D F De Bernardi to Altheison & Son.....Dec. 9, 1911
 Dec. 13, 1911—Locust S 175 E Capitol E 25xS 125. Diedrich Borchers to Roth & Mickley.....Dec. 12, 1911
 Dec. 15, 1911—Lot 28 Blk "X" Park Lane Tct No. 6. B Kaplan to J D Bell.....Dec. 16, 1911
 Dec. 18, 1911—Lot 906 Gift Map No. 3. J S Hauke to Walker & Kingsland.....Dec. 16, 1911
 Dec. 21, 1911—Lot 21 West Clay Park Florence C Schaller to S A Born Bldg Con.....Dec. 19, 1911
 Dec. 26, 1911—Lundon E 250 N France Ave N 25xE 100 Blk 10 Excelsior Hd Ass'n. John C Grant to whom it may concern.....Dec. 23, 1911

M

Dec. 2, 1911—Montrie E 225 N Eugene Lot 226 Gift Map No. 1. P W Montroul to whom it may concern.....Dec. 1, 1911
 Dec. 7, 1911—Market No. 1034. Werner Bros to Store Equipment Co and J L Gotthwald.....Nov. 29, 1911
 Dec. 8, 1911—Mission and West Park SW S 25xW 100 Lot 15 Blk "D" French & Gilman Tct. Wilhelmine Fiederlein to J Witzelsberger.....Nov. 28, 1911
 Dec. 8, 1911—Market & Kearny E 69-11 to Third SE 63-3 1/4 NE 57-6 SE 40 NE 40 NW 160 SW to beg. Fiehe A Hearst to Vermont Marble Co.....Nov. 29, 1911
 Dec. 9, 1911—McAlister & Franklin NE E 137-6xN 120. Kronenberg Realty Co to James S Fennell.....Dec. 1, 1911
 Dec. 11, 1911—Mission E 50 N Brazil Ave N 25xE 82-6 Blk 2 Excel Hd. W M Jacobs to whom it may concern.....Dec. 6, 1911
 Dec. 12, 1911—Mosca E 68-9 N Geary E 137-6xN 68-9. Hall Association Native Sons of The Golden West to Clifton Fireproofing Co.....

Dec. 13, 1911—**Mission** N 176 W 11th S 75xW 90. T J Welsh to Ratto & Glannini.....Dec. 11, 1911
Dec. 15, 1911—**Mission** and **Randall** NW N 95 m or 1 W 119 m or 1 S 85 m or 1 E 104 1/2 obeg. J Frittschen to J W Cobley.....Dec. 14, 1911
Dec. 21, 1911—**Mariposa** and **Utah** SE E100xS 125. Joseph Worster to McKenzie & Pinkerton.....Dec. 20, 1911
Dec. 21, 1911—**Moss** NE 275 SE Howard SE 45x75. E W McElroy to H H Hinds.....Dec. 20, 1911
Dec. 23, 1911—**Mission** and **Seventh** SW S 81-6xW 100. George T Mayre to Stanquelt & Forbes.....Dec. 22, 1911
Dec. 23, 1911—**Manila** (Union Square Ave) N 183-4 E Stockton E 45-10x N 60. William Wilson Co to Daniel J O'Neil.....Dec. 21, 1911
Dec. 27, 1911—**Mission** and **Seventh** SE E 80xS 80. Josephine Dupuy to Hyde, Harjes & Co.....Dec. 21, 1911
Dec. 27, 1911—**Mariposa** and **Utah** SE E 100xS 125. Joseph Worster to George Moore.....Dec. 23, 1911
Dec. 28, 1911—**Masonic** Ave W 100 S Piedmont NW 100xS 25. Maude H Blue to L A Hinson.....Dec. 26, 1911
Dec. 30, 1911—**Mission** and **Mohawk** Ave W SW 103-2 1/4 NW 197-3 1/4 NE 100 SE 171-10 1/2 Lot 8 Blk 6, West End Map 1. Mary J Claassen to Isaac Penny.....Dec. 28, 1911

N

Dec. 6, 1911—**Ney** NE 450 E Congdon E 111x111. E T Eheleben to whom it may concern.....Dec. 5, 1911
Dec. 6, 1911—**Newman** N 131-10 W Andover W 25xN 87-6. Joseph J Loskot to whom it may concern.....Dec. 6, 1911

O

Dec. 8, 1911—**Octavia** E 81-6 S Lombard 55x100. B Cuneo to Paolo Demartini.....Dec. 7, 1911
Dec. 12, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4 1/2xN 137-6. Selah Chamberlain and John W Procter to Wm G Gilmour.....Dec. 2, 1911
Dec. 12, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4 1/2xN 137-6. Chamberlain & Procter to Giovanni Rossi & Co.....Dec. 4, 1911
Dec. 14, 1911—**On Taylor** St. side of of Blk bdd by Taylor, Sacramento, California and Jones. The Protestant Episcopal Bishop of Cal to Mangrum & Otter.....Nov. 23, 1911
Dec. 18, 1911—**Ord** (Clara Ave) E 137 N 17th N 27-6x E 68. Clarence and Evelynge G Amborg to John C Turner.....Dec. 16, 1911
Dec. 18, 1911—**Oak Grove** W 123-9 N Bryant W 30-6x112. F Hospodarsky to whom it may concern.....Dec. 18, 1911
Dec. 19, 1911—**O'Farrell** N 68-9 E Leavenworth N 34-4 1/2xN 137-6. Chamberlain & Procter to Alexander Coleman.....Dec. 13, 1911
Dec. 23, 1911—**O'Farrell** N 187-6 W Powell W 87-6 N 60 W 60 N 69-1 1/4 E 60 N 18-4 1/2 E 87-6 S 137-6. Alcazar Improvement Co to A E Long.....Dec. 25, 1911
Dec. 28, 1911—**O'Farrell** S 93-6 E 4m SW O'Farrell and Jones = 44 S 137-6 E 22 N 68-9 E 22 N 68-9. Henry Wolff to Otis Elev Co, Dec. 26, '11; J Chaban.....Dec. 26, 1911
Dec. 28, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4 1/2xN 137-6.

Chamberlain & Procter to J S Hannah, Dec. 21, '11; Wm Barton.....Dec. 22, 1911
Dec. 30, 1911—**O'Farrell** S 93-6 E Jones = 44 S 127-6 E 22 N 68-9 E 22 N 68-9. Henry Wolff to The Turner Co.....Dec. 26, 1911

P

Dec. 5, 1911—**Palm Ave** E 26 S Euclid Ave. E P and Hattie Fligel to B Kessler.....Dec. 1, 1911
Dec. 9, 1911—**Polk** W 31 S Clay S 78-6xW 81-10. Albert Greenwald and Albert Kahn to Kibbins & Barker, J P Leonard and Herman Lawson.....Aug. 1, 1911
Dec. 11, 1911—**Plac** and **Battery** NW. The Panama Pacific International Exposition Co to Stockholm & Allyn.....Dec. 1, 1911
Dec. 13, 1911—**Putnam** E 100 N Jarboe (Jefferson Ave) E 70xN 25. Andrew E McKlinne to whom it may concern.....Dec. 12, 1911
Dec. 14, 1911—**Pacific** Ave S 110 E Fillmore E 40 S 127-8 1/4 W 37-8 1/4 N 77-3 1/4 W 2-3 1/4 N 50-4 1/4. Mrs R B Schler and Mrs P J Meyer to whom it may concern.....Dec. 5, 1911
Dec. 21, 1911—**Pacific** Ave N 72-6 W Octavia W 65xN 137-6. Pauline Schoenberg to Charles Wright.....Dec. 11, 1911
Dec. 27, 1911—**Potrero** Ave E 182-6 N 18th N 75xE 100. G Cavaglieri to whom it may concern.....Dec. 26, 1911

S

Dec. 1, 1911—**Scott** W 200 S Lloyd W 118-9 S 22-4 1/2 SE 119-2 m or 1 N 32-3 1/4. Frederick Gerken to J V Campbell.....Nov. 29, 1911
Dec. 4, 1911—**Sutter** S 137-6 W Jones S 137-6xW 68-9. Robert Jones to Anderson & Rainey, Frank Coghlan, Frank Kilmn, Stanquelt & Forbes, Turner Co and Decker Elec Co.....Nov. 27, 1911
Dec. 6, 1911—**Spring** & Summer NW W 50xN 56-1 1/4. Doyle Estate Co to Theo S Holz, Dec. 2, '11; Lettich Bros.....Dec. 2, 1911
Dec. 7, 1911—**Sutter** & Jones SW W 57-6 S 100-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to J E O'Mara, Dec. 1, '11; Mattbles & Griffith.....Nov. 28, 1911
Dec. 7, 1911—**Shafter** Ave S 100 E Jennings 50x100. Wm P and Anna M Young to whom it may concern.....Dec. 5, 1911
Dec. 8, 1911—**San Jose** Av SE 122-0 1/4 SW Warden SW 50xSE 122-0 1/4. J C Stromswold and O Rasmussen to whom it may concern.....Dec. 8, 1911
Dec. 11, 1911—**Stockton** W 92 N Broadway N 70-3 W 137 S 31 W 46 S 39 E 182. James Kitterman to Ward & Goodwin.....Dec. 11, 1911
Dec. 12, 1911—**Sutter** and **Kenroy** SE E 97-6xS 122-6. Jacob Z Davis Estate Co to whom it may concern.....Dec. 12, 1911
Dec. 12, 1911—**Sutter** and **Jones** SW W 57-6 S 100-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to John G Sutton Co, Dec. 7, '11; D Zeilnisk.....Dec. 7, 1911
Dec. 13, 1911—**Sixth** and **Stevenson** S SW 75xE 50; SE Stevenson S SW 6th SW 50xE 75. Morris Brown to Dyer Bros Golden West Iron Works.....Dec. 12, 1911
Dec. 16, 1911—**Sixteenth** and **Folsom**

NW W 75xN 117-6. The John Center Co to Charles W Gompers.....Dec. 4, 1911
Dec. 20, 1911—**Sutter** and **Hyde** SE D 37-6 S 30-6 W 2-6 S 67-1 W 35 N 87-6. Martin Krotoszyner to Fisher & Wolfe.....Dec. 14, 1911
Dec. 23, 1911—**Sutter** and **Hyde** SE E 37-6 S 30-6 W 2-6 S 67-1 W 35 N 87-6. Martin Krotoszyner to Gutleben Bros.....Dec. 20, 1911
Dec. 23, 1911—**Sixteenth** and **Dolores** NE N 100xE 90-4. Virginia Vandenberg to Rickon-Ehrhart Eng & Constr Co.....Dec. 16, 1911
Dec. 26, 1911—**Sixth** Ave W 75 N Kirkham N 25x W95. John Ranch to whom it may concern.....Dec. 22, 1911
Dec. 26, 1911—**Sycamore** Av (Willow) N 152 E Valencia E 26xN 100. Emanuele or Emanuel Bartucci to whom it may concern.....Dec. 21, 1911
Dec. 30, 1911—**Socrum** S 129-9 W Webster W 30xS 122-7 1/4. The Board of Trustees of the Public Library and Reading Rooms to George C Terrill.....Dec. 21, 1911

T

Dec. 1, 1911—**Taylor** & **Washington** SE S 32-6xE 100. F A Laux to Flood & Hammond.....Nov. 23, 1911
Dec. 4, 1911—**Twentieth** Ave W 200 S Lincoln Way S 25xW 120. Benjamin and Serena G Armbrust to A S Savage.....Dec. 4, 1911
Dec. 4, 1911—**Third** & **Mission** N NW 80 NE 77-6 SE 80 SW to beg. Theodosia Cook Grace to W W Anderson.....Dec. 4, 1911
Dec. 4, 1911—**Third** & **W** 55 S Washington S 27-6xW 137-6. Mrs M K Nielsen to L L Berger.....Dec. 2, 1911
Dec. 4, 1911—**Twenty-second** Ave E 225 S Lake S 25xE 120. James Welsh to whom it may concern.....Dec. 2, 1911
Dec. 5, 1911—**Taylor** St. side of Blk bdd by Taylor, Jones, Sacramento and California (Note—Grace Pro-Cathedral). John A Emery and A M White, Attorneys (Contract filed March 22, 1911) to L & E Emanuel, Nov. 28, 1911; D Zellnisky, Nov. 23, 1911; Wm F Wilson Co.....Nov. 28, 1911
Dec. 6, 1911—**Twenty-first** Ave W 126 S Lake S 25xW 120. Leonard T Pockman to whom it may concern.....Dec. 5, 1911
Dec. 6, 1911—**Twenty-third** N 305 W Castro W 50xN 114. Benedict Steinauer to whom it may concern.....Dec. 6, 1911
Dec. 11, 1911—**Tehama** SE 180 NE Third NE 25xE 80. Mina E Lewelling to M A Little.....Dec. 8, 1911
Dec. 13, 1911—**Third** & **Mina** NW N 75xW 75. Carmel Eley to Otis Elev Co, Dec. 12, '11; National Elec Co, Dec. 12, '11; Sjorgre Bros, Dec. 12, '11; P Koch & Son.....Dec. 13, 1911
Dec. 13, 1911—**Twentieth** Ave E 120 N California N 36xE 120. Mary E or Mary Ellen Brugglers to Arthur De Rutte.....Dec. 13, 1911
Dec. 15, 1911—**Thirtieth** Ave and **Clement** SW. Edward Reilly to W Miller.....Dec. 15, 1911
Dec. 18, 1911—**Twenty-third** S 35 W Castro W 25xS 64. Siegfried Malmberg to whom it may concern.....Dec. 18, 1911
Dec. 18, 1911—**Turk** and **Masonic** Ave NW N 150xW 150. Sisters of the Presentation, Inc. to Otis Elevator

(11) San Pablo Ave No. 48, Oakland.
T. and G. roof.
Owner.....J. S. Woodward Co.
Architect...None.
Contractor...A. K. Goodmundson, 410
414th, Oakland.
Cost, \$300

(12) Thirty-sixth Ave and E-14th NE,
Oakland. Two-story 11-room dw'g.
Owner.....J. Stadler, 1408 36th Ave.,
Oakland.
Architect...H. Jacobsen.
Contractor...W. G. Thernally, 1707
Fruitvale Ave., Oakland.
Cost, \$5000

(13) Brookdale Ave No. 3143, Oakland
Two-room addition.
Owner.....C. Engelsen.
Architect...None.
Day's work.
Cost, \$400

(14) Telegraph Ave No. 1818, Oak-
land. Garage.
Owner.....F. Fageol.
Architect...None.
Contractor...E. C. Charleston.
Cost, \$400

(15) Forty-eighth and Webster,
Oakland. One-story dwelling.
Owner.....Board of Education.
Architect...None.
Contractor...H. F. Smith.
Cost, \$400

(17) Twenty-third No. 673, Oakland.
Alterations.
Owner.....N. A. Brown.
Architect...None.
Contractor...G. A. Scott, 675 23rd, Okd.
Cost, \$400

(18) Walker Ave E 200 S Fairbanks,
Oakland. Two-story 8-room dwelling.
Owner.....P. R. Jordan, 211 National
Bank Bldg., Oakland.
Architect...A. W. Smith, 1004 Broad-
way, Oakland.
Day's work.
Cost, \$4000

(19) Stocker and Hollnad Boulevard,
Oakland. Alterations.
Owner.....H. A. Perry.
Architect...None.
Contractor...Oliver Duval & Son, 1st
National Bank Bldg., Okd.
Cost, \$500

(21) Broadway and 26th NW, Oak-
land. Excavations for Class "A"
Church and parish house.
Owner.....First Presbyterian Church
of Oakland.
Architect...Wm. C. Hays, Foxcroft
Bldg., San Francisco.
Contractor...The International Excava-
tor Company, Oakland.
Filed Jan. 5, '12. Dated Jan. 4, '12.
Monthly payments of..... 75%
Usual 35 days..... 25%
Total cost, \$2500
Bond, none. Limit, 30 days. Forfeit,
none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Am't.
3663	Glass	Peterson	5364
3	Johnston	Morling	400
4	Smith	Yates	2500
5	Taber	Larmer	1950
30	Free Missions	Pearson	1000
31	Ware	Tupper	1200
33	Rogers	Herrmann	2985

(3668) Blake N bet College and Pied-
mont Aves, Berkeley. All work for
nine-room frame dwelling.

Owner.....Mrs. Henry Glass, Bkly.
Architect...John Hudson Thomas, 1st
National Bank Bldg., Bkly.
Contractor...Peterson & Pearson, 2615
Virginia, Berkeley.
Filed Dec. 29, '11. Dated Dec. 26, '11.
Frame up..... 1/4
Brown coated..... 1/4
Accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$5364
Bond, \$2682. Surteles, K. Almind and
R. C. Nissen. Limit, 120 days. Forfeit,
none. Plans and specifications filed.

(3) Plaza Drive N 400 W Domingo
Ave, Berkeley. Garage.
Owner.....Wm. Johnston, 85 Plaza
Drive, Berkeley.
Architect...None.
Contractor...Charles Morling, 1834 69th
Ave., Oakland.
Cost, \$400

(4) Parker S 115 W Milvia, Berkeley.
Five-room residence.
Owner.....Nellie Q. Smith, 2608 Mil-
via, Berkeley.
Architect...None.
Contractor...L. Yates, 2607 Milvia, Bkly.
Cost, \$2500

(5) Carlton N 270 E Grove, Berkeley.
Five-room dwelling.
Owner.....A. Taber, Berkeley.
Designer...Edw. Larmer.
Contractor...Edw. Larmer, 631 Poirier,
Oakland.
Cost, \$1950

(30) Blake S 250 E Grove, Berkeley.
Five-room dwelling.
Owner.....Free Missions Church,
Premises.
Architect...None.
Contractor...Peterson & Pearson, 2615
Virginia, Berkeley.
Cost, \$1000

(31) Spruce No. 1205, Berkeley. Alter
residence.
Owner.....Mrs. Talbot Ware, Prem.
Architect...None.
Contractor...T. M. Tupper, 2310 Russell,
Berkeley.
Cost, \$1200

(33) Lot 39 Bk 2 North Cragmont,
Berkeley. All work for one and one
half-story frame cottage.
Owner.....C. H. Rogers.
Architect...None.
Contractor...A. Howard Herrmann, 2245
Grove, Berkeley.
Filed Jan. 5, '12. Dated Dec. 12, '11.
Frame up..... 1/4
Plastered..... 1/4
Completed..... 1/4
Usual 25 days..... 1/4
Total cost, \$2085
Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications, none.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Am't.
16	Lindeman	Owner	800
17	Same	Same	500
18	Strang	Strang	1500
19	Moss	Schebly	1000
20	Cole	Cole	2000
21	Panama L & M	Owner	600
22	Osborne	Osborne	1800
23	Van Cortebeck	Clark	3000
24	Powell	Powell	600
25	Graybill	Burton	500
26	Strang	Strang	3500
32	Reed	Leard	3887

(16) Fernside Boulevard No. 1373,
Alameda. Alterations.
Owner.....J. C. Linderman, 1380
High, Alameda.
Architect...None.
Day's work.
Cost, \$500

(17) Fernside Boulevard No. 1377,
Alameda. Alterations.
Owner.....J. C. Linderman, 1380
High, Alameda.
Architect...None.
Day's work.
Cost, \$500

(18) Eagle Ave No. 765, Alameda.
One-story dwelling.
Owner.....V. N. Strang, 2015 13th
Ave., Oakland.
Architect...None.
Day's work.
Cost, \$1500

(19) Para No. 717, Alameda. Altera-
tions.
Owner.....S. A. Moss, Premises.
Architect...Cunningham & Politeo,
Chronicle Bldg., S. F.
Contractor...Schebly & Hostawaser,
1444 Broadway, Oakland.
Cost, \$1000

(20) Pacific Ave No. 737, Alameda.
One-story dwelling.
Owner.....Mark T. Cole, 703 Syndi-
cate Bldg., Oakland.
Architect...None.
Day's work.
Cost, \$2000

(21) Webster No. 2309, Alameda. Ad-
dition.
Owner.....Panama Lumber & Mill
Co., 2339 Webster, Okd.
Architect...None.
Day's work.
Cost, \$500

(22) San Jose Ave No. 2831, Alameda.
One-story dwelling.
Owner.....T. D. Osborne, 2612 En-
cinal Ave., Alameda.
Architect...None.
Day's work.
Cost, \$1800

(23) San Jose Ave. No. 2133, Alameda.
One-story dwelling.
Owner.....Mrs. Van Cortebeck, 2020
San Jose Ave., Alameda.
Architect...R. Reinherz.
Contractor...R. P. Clark, 2214 Santa
Clara Ave., Alameda.
Cost, \$3000

(24) San Antonio Ave No. 2045, Ala-
meda. Alterations.
Owner.....C. G. Powell, 821 Oak,
Alameda.
Architect...None.
Day's work.
Cost, \$500

(25) Santa Clara Ave. No. 2524, Ala-
meda. Alterations.
Owner.....Geo. D. Graybill, 2524
Santa Clara Ave., Alameda.
Architect...None.
Contractor...Chas. Burton, 2306 San
Jose Ave., Alameda.
Cost, \$500

(26) Santa Clara Ave. No. 1116, Ala-
meda. Two-story dwelling.
Owner.....E. H. Strang, 2524 Lincoln
Ave., Alameda.
Architect...None.
Day's work.
Cost, \$3500

(32) Lot 16 S 1/2 and Lot 17 Bay Side
Tract, Alameda. All work for two-
story frame residence.
Owner.....F. H. Reed, 2203 San An-
tonio Ave., Alameda.
Architect...Julia Morgan, 1301 Mer-

chants' Exchange Bldg., San Francisco.
Contractor, Leard & Gates, 2168 San Antonio Ave., Alameda.
Filed Jan. 1, '12. Dated —
Frame up, boarded in and chimneys up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$3887

Bond, \$2000. Surety, Massachusetts Bonding & Insurance Co. Limit, \$5 days. Forfeit, none. Plans and Specifications filed

NOTICE OF NON-RESPONSIBILITY.

Dec. 30, 1911—Hudson & Shaffer Ave NE E 40xN 100, Okd. H M Swalley and Emma D Swalley to whom it may concern

BOND.

Jan. 3, 1912—In contract between M. F. Richards as owner with Olaf M. Johnson as contractor for erection of a one-story building for \$1465, the contractor has agreed to deposit \$1000 cash as a bond in some bank in the names of both parties, to remain there until 35 days after completion.

NOTICE OF NON-RESPONSIBILITY.

Jan. 4, 1912—Lot 13 Bk "H" Northbrae Terrace, Bkly. Berkeley Development Co to whom it may concern

Jan. 4, 1912—Lot 14 Bk "H" Northbrae Terrace, Bkly. Berkeley Development Co to whom it may concern

NOTICE OF NON-RESPONSIBILITY.

Dec. 30, 1911—Fourteenth Ave W 100 S California S 25xW 127-6. Margaret J Hubbert as to improvements on leased property.....

COMPLETION NOTICES.

Alameda.

Dec. 23, 1911—Ardley Ave No. 4002, Oakland. J A Putnam to K M Sheridan.....Dec. 4, 1911
Dec. 23, 1911—Lot 3 Bk "B" Fourth Ave Terrace, Okd. Freida H Seeger and C E F Seeger to whom it may concern.....Dec. 14, 1911
Dec. 22, 1911—Rose and Josephine SW Bkly. G H S Harding to C P Crane.....Dec. 16, 1911
Dec. 22, 1911—Lot 11 Bk 1, S 50 ft Highland Subdiv Adams Point Ppty, Okd. Mrs H H Houtz to C Z Burke.....Dec. 22, 1911
Dec. 26, 1911—Lot 7 Dana Tct, Okd. Booth-Fredricks Realty Co to F L Burnett.....Dec. 26, 1911
Dec. 26, 1911—Shattuck and Marin Aves SW, Bkly. Laura H Allyn to Nels Olsen.....Dec. 16, 1911
Dec. 26, 1911—Pina Lots 9 and 10 Bk M Map of Piedmont Lots, Okd. K M Sheridan to K M Sheridan.....Dec. 5, 1911
Dec. 26, 1911—Lot 19 Bk 3 Wheeler Tct, Bkly. Robert B Baird, Agt for Chas E Miller Co to Jacob Kollmer.....Dec. 23, 1911
Dec. 26, 1911—First and Jefferson SW S 200xV 300, Okd. Pacific Gas & Electric Co to H D Samuel.....Dec. 19, 1911

Dec. 27, 1911—Lot 31 excepting S 12 1/2 ft, Piedmont Springs Tct, Okd. Tpt Laura V Davis to A Peterson and J H Anderson.....Dec. 20, 1911
Dec. 27, 1911—Sixteenth & Wood SW W 70xS 73, Oakland. Ferdinand Koenig to N P Anderson.....Dec. 23, 1911
Dec. 27, 1911—Lot 22 Bk 4 East Lawn Tct, Okd. P F Bradhoff to whom it may concern.....Dec. 21, 1911
Dec. 27, 1911—Lot 276 Bk "G," E 43.07 ft, Bowles and Fitzgerald Tct, Okd. Mrs K Haller to whom it may concern.....Dec. 15, 1911
Dec. 27, 1911—Lot 18 Bk "B" Hopkins Terrace Map No. 3, Bkly. Otto Bleuser to Peter Fredrickson.....Dec. 23, 1911
Dec. 27, 1911—Lot 26 Bk 9, 4th Ave Heights, Okd. Alta Piedmont Land Co to F O Leloh.....Dec. 23, 1911
Dec. 27, 1911—University Grounds, Bkly. Regents of University of California to William Bruce.....Dec. 21, 1911
Dec. 27, 1911—Lots 36 and 37 Crocker Tct, Piedmont. James K Moffitt to Martin Lyden.....Dec. 16, 1911
Dec. 27, 1911—Lot 29 Bk 3, Oak Lawn, Okd. B R Dexter to B R Dexter.....Dec. 23, 1911
Dec. 29, 1911—Pacific Ave N 342.50 W 8th N 146xW 67 S to N line Pacific Ave E 28, Alameda. Mark T Cole to Mark T Cole.....Dec. 27, 1911
Dec. 29, 1911—Etna W 45 N Parker W 61xN 35, Bkly. Peake-Munro Co to Gustaf Johanson.....Dec. 28, 1911
Dec. 29, 1911—Telegraph Ave E 125 N Sherman Ave 32-6x110, Okd. Henry East to whom it may concern.....Dec. 28, 1911
Dec. 29, 1911—Pacific Ave N 125 E Concordia E 35xN 145, Ala. Mark T Cole to Mark T Cole.....Dec. 27, 1911
Dec. 29, 1911—Floyd Ave W 370 S Hudson N 40xW 100-6, Chas E Holland to E A Thompson.....Dec. 20, 1911
Dec. 28, 1911—Sixteenth & Wood SW W 70xS 73, Oakland. Ferdinand Koenig to N P Anderson.....Dec. 23, 1911
Jan. 2, 1912—Lots 2, 3, 4, Bk "A," Church Tct. Fruitvale Congregational Church Society to W N Whitmore.....Oct. 4, 1909
Jan. 2, 1912—Lot 25 Bk "A" East Piedmont Heights, Okd. C S and Audrey Cushing to Fake & McDonald.....Dec. 29, 1911
Jan. 2, 1912—West No. 2068, Oakland. H W Meads to O M Bullock.....Dec. 26, 1911
Jan. 2, 1912—Lot 33 and NE 1/2 Lot 32 Bk 16 Key Route Heights, Okd. E Kittelmann to C B Hurlbut.....Dec. 23, 1911
Jan. 2, 1912—Virginia S 175 E Bonte Ave E 45xS 100, Bkly. Carl Ericsson to Carl Ericsson.....Jan. 2, 1912
Jan. 3, 1912—Tenth Ave SE 600 NE E-24th NE 50xSE 150.90, Oakland Mrs A E Bogart to Chas Armstrong.....Dec. 22, 1911
Jan. 3, 1912—Lots 15 and 16 Bk 20 J C Freeman's Map Town San Antonio. Frank Cabral to Frank Cabral.....Nov. 15, 1911
Jan. 3, 1912—Hudson and Miles Ave SW W 82xS 33-4, Okd. N W Reed to Edward Larmer.....Dec. 29, 1911
Jan. 3, 1912—Third Ave and McMillan Ave NE NE 40xNW 110, Okd. Edward Larmer to Edward Larmer.....Jan. 1, 1912
Jan. 4, 1912—All that parcel of land conveyed by the Berkeley Bank of Savings & Trust Co to T D Courtwright and recorded in the office

of the County Recorder of Alameda County Oct. 13, 1911, under Recorder's Filing Number O-37,197 T D Courtwright to T D Courtwright.....Dec. 23, 1911

LIENS FILED

Alameda.

Dec. 22, 1911—Sixty-first N 58-8 E Racine E 20xN 100, Okd. Pacific Mfg Co vs Frances Wetmore.....\$165.06
Dec. 23, 1911—Lots 13 to 18 inclusive Bk 48 Town of Niles. W W Pickens vs First Congregational Church of Niles.....\$359.71
Dec. 23, 1911—Lot 7 Bk 23 Melrose Heights, Bklyn Tp. Oakland Sash & Door Co vs M P Graves.....\$301.75
Dec. 27, 1911—Lot 32 and N 12 1/2 ft Lot 31 Bk "Q," Amended Map, Regents Park, Bkly. F W Foes Co vs George S Ayer and Avelina B Ayer.....\$122.95
Dec. 28, 1911—Lot 2, E 1/2 in Resub ptn Piedmont Terrace, Piedmont. James H Anderson vs A W Wehe.....\$39.40
Dec. 30, 1911—Miles Ave SE 208.74 NE Chifton NE 40xSE 100, Okd. H C Pfirang to H C Pfirang.....Dec. 29, 1911
Dec. 29, 1911—Pina Lots 9 and 10 Bk 3 The Highlands Tct. Mr James E Snell to R C Haller.....Dec. 26, 1911
Dec. 29, 1911—Sixteenth S 243.31 W Claremont Ave, Okd. James H Young to whom it may concern.....Dec. 29, 1911
Dec. 30, 1911—Sixty-second N 200 E Colby Ave, Okd. H S Butler to H S Butler.....Dec. 29, 1911
Dec. 26, 1911—Seventh, bet Hay and Fallon, Okd., paving. Southern Pacific Co to Oakland Paving Co.....Dec. 17, 1911
Dec. 30, 1911—Lot 10, 150 E 10th St McMillan Ave E 40 NW 103.10 SW 40 SE 102.97, Okd. Pacific Coast Lumber & Mill Co vs Joseph Collins and E Collins.....\$35.23
Dec. 30, 1911—Coronado Ave E 160 N 51st E 100xN 40, Okd. Sunset Lumber Co vs Vanclef Wehe and A Hammerberg.....\$305.38
Dec. 30, 1911—Lot 1 Bk 8 Melrose Heights, Bklyn Tp. Inland Floor Co vs A Hanchett et al.....\$96.30
Dec. 30, 1911—Regent No. 6429, Okd. Geo W Melvin vs Mr and Mrs C Fish.....\$150
Jan. 2, 1911—Lot 4 Bk "D," Northbrae Business Ppty, Bkly. Frank Foster vs Eleanor W Bowles.....\$196

SAN JOSE AND SANTA CLARA VALLEY.

Hospital—2 story and base, reinforced concrete, \$100,000. San Mateo, San Mateo Co, Cal. Architect, Lewis P. Hobart, Crocker Bldg. S. F. Owner, Red Cross Association. The plans for this building have been on the boards for some time, but money was not available until recently for the construction. There will be a number of private wards and rooms, steam heat and nurses' quarters. The exterior of the building will be faced with cement plaster. Plans will be ready for figures in a couple of months.

Contract Awarded.

Sewers, Laying Pipe and Paving Same—\$25,000. Santa Clara, Santa Clara Co, Cal. City Engineer, Santa Clara. Owners, City of Santa Clara. Contractors, Casley & Hemwood, San Jose. Contract price, \$23,068.

Building Contracts Awarded.**SANTA CLARA COUNTY.**

Lots 14 and 16 Salasavita Villa Tract.
All work for one-story four-room cottage.

Owner.....Pangrazio Romano.
Architect.....E. M. Richards.
Contractor.....T. Mosso.

Filed Dec. 23, '11. Dated Dec. 23, '11.
Roof and clapboards on..... \$50
10 days after acceptance..... 400

Total cost, \$750

Bond, \$350. Sureties, Luigi Rosinanna and Giuseppe Cappa. Limit, 60 days.
Forfeit, none. Plans and specifications filed.

Mayfield. Remodelling certain parts of

Mayfield Grammar School.
Owner.....Board of Trustees of the Mayfield School District.

Architect.....A. J. Bain, Palo Alto.
Contractor.....Walter C. Palamountain, Mayfield.

Filed Dec. 14, '11. Dated Dec. 12, '11.
Sewer and drainage system in place.....\$481

All wood work completed..... 481
All work completed and accepted 481
Usual 35 days..... 482

Total cost, \$1024

Bond, \$962. Sureties, Charles A. Meyer and Peter McInnis. Limit, 30 days.
Forfeit, \$10. Plans and specifications filed.

Palo Alto. Lumber, mill, marble, plaster and plumbing and galvanized

iron work, stairs and store fronts (no electric work or painting).

Owner.....Ira G. Betts, Palo Alto.
Architect.....W. H. Weeks, 251 Kearny, San Francisco.

Contractor.....R. O. Summers, San Jose.
Filed Dec. 20, '11. Dated Dec. 13, '11.

Plastering is completed.....\$730.00
Completed and accepted..... 735.50
Usual 35 days..... 489.50

Total cost, \$1955.00

Bond, \$979. Surety, Fidelity & Deposit Co. Limit, 40 days. Forfeit, \$10. Specifications only filed.

Watsonville Road E on the Solis

Rancho. All work for two-story and basement frame residence.

Owner.....P. H. Cordes.
Architect.....F. D. Wofe, Smout Bldg., San Jose.

Contractor.....G. A. Penn, Gilroy.
Filed Dec. 15, '11. Dated Dec. 12, '11.

1st floor joists in place.....\$1256.25
Roof completed..... 1256.25
Inside finish delivered..... 1256.25

Building completed..... 1256.25
Usual 35 days..... 1675.00

Total cost, \$6700.00

Bond, \$3250. Sureties, S. T. Moore and H. E. Robinson. Limit, 120 days.
Forfeit, \$2. Plans and specifications filed.

Cupertino. All work except plumbing,

painting, electric work and finish hardware for one and one-half-story and basement frame residence.

Owner.....Oscar B. Wood, Cupertino.
Architect.....O. M. Vrooman.
Contractor.....E. J. Parrish & Son, Cupertino.

Filed Jan. 2, '12. Dated Dec. 27, '11.
Roof on.....\$706.37½

Plastering completed..... 706.37½
Building completed..... 706.37½
Usual 35 days..... 706.37½

Total cost, \$2825.50..

Bond, \$1412.75. Sureties, R. H. Harrison and W. T. Baer. Limit, 90 days.
Forfeit, none. Plans and specifications filed

Cremona N near The Alameda, San

Jose. All work except plumbing, sewers, gas and water piping, tiling, painting, plastering and electric work for two-story frame residence.

Owner.....Isabel O. MacKenzie, San Jose.
Architect.....Charles S. MacKenzie, Bank of San Jose Bldg.

Contractor.....J. B. Lamb, San Jose.
Filed Dec. 21, '11. Dated Dec. 19, '11.

Frame up.....\$618
Ready for lath and plaster..... 618
Completed..... 618
Usual 35 days..... 618

Total cost, \$2472

Bond, \$1236. Sureties, Otto E. Schmaebel and A. L. Hubbard. Limit, 90 days.
Forfeit, none. Plans and specifications filed.

Painting and tinting on above.

Contractor.....J. P. Jarman.
Filed Dec. 21, '11. Dated Dec. 19, '11.

As work progresses..... 75%
Usual 35 days..... 25%

Total cost, \$319

Bond, none. Limit, as soon as possible.
Forfeit, none. Plans and specifications filed.

Electric wiring on above.

Contractor.....California Elec. Co.
Filed Dec. 21, '11. Dated Dec. 19, '11.

Payments same as above.....
Total cost, \$81

Bond, none. Limit, as soon as possible.
Forfeit, none. Plans and specifications filed.

Plumbing, sewers, gas and water piping on above.

Contractor.....Mangrum & Otter, 661 Mission, San Francisco.
Filed Dec. 21, '11. Dated Dec. 19, '11.

Payments same as above.....
Total cost, \$334

Bond, none. Limit, as soon as possible.
Forfeit, none. Plans and specifications filed.

E-Santa Clara No. 329, San Jose. Remodel front of residence.

Owner.....Johnson & Temple, 12 N-1st, San Jose.
Architect.....None.

Contractor.....R. O. Summers, 17th N-1st, San Jose.

Cost, \$400

S-Fleet Nos. 30 and 34, San Jose. Two-story store building.

Owner.....Misses H. & G. De Salsset, 243 S-Market, San Jose.
Designer.....Sottenhamer Bros.

Contractor.....Sottenhamer Bros.
Cost, \$6000

Little William No. 116, San Jose. Four room cottage.

Owner.....E. F. Atkinson, Santa Clara
Architect.....None.

Contractor.....Lee Gardner, 277 Elena, San Jose.
Cost, \$1850

San Augustine and Pleasant SE Cor., San Jose. Four-room cottage.

Owner.....O. D. Richardson, 336 S-12th, San Jose.
Architect.....None.
Day's work.
Cost, \$500

Building Contracts Awarded.**SAN MATEO COUNTY.**

Burlingame. All work for one-story brick store.

Owner.....Porter E. and Josephine K. Lamb.
Architect.....John J. Foley, Menadnock Bldg., San Francisco.

Contractor.....W. B. Eaton and C. E. Smaibridge.

Filed Dec. 15, '11. Dated.....
Ground floor completed.....\$ 500

Brick work completed..... 1000
Building completed..... 923
Usual 35 days..... 808

Total cost, \$3231

Bond, \$1616. Sureties, Joseph Grimes and H. W. Regan. Limit, 60 days.
Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.**SANTA CLARA COUNTY.**

Recorded Accepted

Dec. 15, 1911—N-Market W near San Augustine, San Jose. Dr E A Fillipello to P T Jorgensen.....

Dec. 16, 1911—Lot 4 Blk 3 Barrett & Mack Sub Div, San Jose. George K Holloway Sr to whom it may concern.....Dec. 11, 1911

Dec. 16, 1911—St. James S 125 E 11th San Jose. George E Ballantyne to W S Hinds.....Dec. 8, 1911

Dec. 18, 1911—Completion not given. L Merle to F W Fox.....Dec. 14, 1911

Dec. 23, 1911—Lot 16 Lyndale's Sub Div, San Jose. J W Delaney to J B Lamb.....Dec. 22, 1911

Dec. 26, 1911—Market and Auzerote SW, San Jose. H Niggermann to C T Jorgensen.....Dec. 20, 1911

Dec. 27, 1911—Market & Santa Clara NE, San Jose. White Investment Co to A B Fletcher.....Dec. 19, 1911

Dec. 29, 1911—Pine N bet Lincoln & Washington, San Jose. Mrs D O Gilger to J H Miller.....Dec. 19, 1911

Jan. 2, 1912—Lot 3 Blk 40, Los Altos Estelle C Oliver to Pedersen & Overaa.....Dec. 23, 1911

Jan. 2, 1912—Johnson Ave W near Campbell Ave, San Jose. May F Beardsley to L D Kelly.....Dec. 23, 1911

Jan. 3, 1912—Palo Alto. Hubert O Jenkins to E J and L E Kingham.....Dec. 22, 1911

COMPLETION NOTICES.**SAN MATEO COUNTY.**

Recorded Accepted

Dec. 16, 1911—Mission W 100 SW Park Ave being Lots 2 and 3 Blk 1 Knowles Tract, San Mateo.

Achilli Bond to whom it may concern.....Dec. 15, 1911

Dec. 18, 1911—Lot 4 Blk 12, Burlingame Terrace, San Mateo. Herman Rump to Charles Scanlan.....

Dec. 26, 1911—220 ft along S P Track bet Eng Station 1021 and 1023, San Mateo. Pacific Box Factory to W H Morphy.....Dec. 20, 1911

Dec. 27, 1911—Lot 7 Blk 10 Map 2, Burlingame Land Co, San Mateo. Wm L Frier to Hy Meyer.....

Dec. 28, 1911—W ½ Lot 21 and whole of Lot 22 Blk 20, Crocker Estate Co's Sub Div No. 1, San Mateo.

Harry Edwin Heath to whom it
man concern.....Dec. 25, 1911
Dec. 26, 1911—Lot 1 Doxier Tract.
Philip G. Wales to Currie & Currie
.....Dec. 29, 1911

LIENS FILED

SAN MATEO COUNTY.

Recorded Amount
Dec. 22, 1911—E ½ of Lot 4 Bk 7.
Burlingame Land Co. Sub Div. 11
C Scanlan vs Baron Long and J.
B. Ryan.....\$5726

LIENS FILED

SANTA CLARA COUNTY.

Recorded Amount
Jan. 3, 1912—Lot 4 San Carlos Sub
Div No. 2, San Jose. S. G. Strickler
vs Julia McCoy.....\$103.29

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bungalow—1½ story and base, frame,
\$3,500. Mill Valley, Marin Co., Cal.
Architect, Walter C. Faleh, Mill Valley.
Owner, C. W. Rogers. The bungalow
has been designed for an eight-room
house with two bath rooms. There will
be pine and hardwood trim, oak floors
in the principal rooms and furnace heat.
The living room and den will have
large open fire places with brick mantels.
The exterior of the bungalow will
be covered with shingles. The plans
are being prepared.

Town Hall—2 story and base, brick,
\$12,000. Martinez, Contra Costa Co., Cal.
Architect, William Wilde, Albany
Block, Oakland. Owners, Town of Marti-
nez. The plans for a two-story building
have been approved by the Town
Trustees and bids will be called for as
soon as the working drawings can be
completed. The building will house all
of the city offices. The exterior will
be faced with pressed brick. Working
drawings are being prepared.

School—2 story and base, reinforced
concrete and stone, \$30,000. St. Helena,
Napa Co., Cal. Architect, Frederick
Soderberg, Union Savings Bank
Bldg., Oakland. Owners, Town of Marti-
nez. The plans for a two-story building
have been approved by the Town
Trustees and bids will be called for as
soon as the working drawings can be
completed. The building will house all
of the city offices. The exterior will
be faced with pressed brick. Working
drawings are being prepared.

Contracts Awarded.

School—2 story and base, reinforced
concrete and brick, \$100,000. Santa
Rosa, Sonoma Co., Cal. Architect, W.
H. Weeks, 251 Kearny st., S. F. Own-
ers, Santa Rosa Court House School
District. Contractors, Lange and Berg-
strom. General construction, \$68,224;
Thomas and Co., heating and venti-
lating, 6,400; H. W. Moffitt and Co.,
vacuum cleaning, \$640, and Standard
Electric Time Co., programme clock
system, \$650.

LIENS FILED

MARIN COUNTY.

Recorded Amount
Jan. 5, 1912—Luguitas, Marin Co.,
Cal. H. J. Burns of San Francisco

LIENS FILED

CONTRA COSTA COUNTY.

Recorded Amount
Dec. 29, 1911—Lot 1 Bk 1 of The
"Claylands Tract, ptn of Alta Panta
Tract to Richmond. Mike George
vs Salem Shidid and Mary Shidid
.....\$34.50

FRESNO, MODESTO, STANIS- LAUS AND CENTRAL CALIFORNIA.

Church—1 story and base, frame,
\$10,000. Bishop, Inyo Co., Cal. Archi-
tect, G. C. Clements, Bishop. The struc-
ture has been designed in the Classic
style and will contain a main audito-
rium, seating 250 people, and Sunday
school rooms. The exterior of the
building will be covered with cement
plaster on metal lath. The architect is
preparing the plans, and when these
are complete the work will be done
by Day Labor.

Hall of Records—1 story, reinforced
concrete, \$12,000. Independence, Inyo
Co., Cal. Architect, G. C. Clements,
Bishop. Owners, Inyo County. The
architect has recently been commis-
sioned to prepare plans for a one-story
building which is to replace the present
vault used by the County Recorder. The
new building will contain the office of
the Recorder and a large fire proof
vault with fittings. The exterior of the
building will be faced with cement
plaster. The plans are being prepared
and will be ready for figures about
April 1st.

Contracts Awarded.

Jail—1 story, frame, \$2,000. Selma,
Fresno Co., Cal. Architect, none. Own-
ers, City of Selma. Contractor, John
Martin, Selma. Contract price not
given.

Stores and Offices—2 story and base,
brick, \$11,000. Newman, Stanislaus Co.,
Cal. Architect, W. D. Reed, Oakland
Bank of Savings, Oakland. Owner, Joe
Houne, Newman. Contractors, Jones
and Sampson, S. F. Contract price,
\$14,300.

Church—1 story and base, brick
and concrete, \$20,000. Fowler, Fresno
Co., Cal. Architect, A. B. Benton, 114
N. Spring St., L. A. Owners, United
Presbyterian Church of Fowler. Con-
tractors, Johnson & Johnson, Kings-
burg. Contract price, \$20,000.

Building Contracts Awarded.

FRESNO COUNTY.

Riverdale School District, Fresno Co.
All work for addition to school bldg.
Owner.....Riverdale School District,
Riverdale.
Architect.....A. C. Swartz & Son,
Fresno.
Contractor.....Peter H. Anderson, River-
dale.
Filed Dec. 30, '11. Dated Dec. 20, '11.
Foundation completed and fram-
ing lumber on premises.....\$675

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MUNN & Co. 361 Broadway, New York
Branch Office, 635 F St., Washington, D. C.

Building enclosed and roof on... 675
Completion of building..... 675
Total cost..... \$2700

Bond, \$1250. Sureties, Irid S. Turn-
bull and George K. Anderson. Limit,
40 days. Forfeit, none. Plans and
specifications filed.

LIENS FILED

FRESNO COUNTY.

Recorded Amount
Jan. 2, 1912—Lots 1 to 6 Bk 63,
Fresno. Trussed Concrete Steel
Co vs H C Farley & Co.....\$4870
Jan. 4, 1912—Lots 1 to 6 Bk 63,
Fresno. Donahoe, Emmons & Co
vs Fresno Hotel Co & H C Farley

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
Jan. 2, 1912—Part Lots 1, 2, 3 Bk 74,
Fresno. O J Woodward to whom it
may concern.....Dec. 30, 1911

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Deput—2 story and base, reinforced
concrete, \$50,000. Woodland, Yolo Co.,
Cal. Architect, A. D. Nicholson, 20
Montgomery St., S. F. Owners, North-
ern Electric Co. This work was
mentioned here some time ago, but
the architect's name was not known at
that time. The plans have been com-
pleted and figures are now being taken
for the construction.

Stores and Rooms—2 story and base,
reinforced concrete, \$30,000. Tehama,
Tehama Co., Cal. Architect, none.
Owner, P. V. Shelton, Treka. The build-
ing has been designed for stores on the
first floor, a saloon and 20 rooms on
the upper floors. There will be a cen-
tral heating plant. The upper floors
will have two bath rooms to the floor.
The exterior of the building will be
faced with cement plaster. Plans will
be completed shortly and the work will
be done by Day Labor.

Contracts Awarded.

Stores and Lots—2 story and base,
brick addition, \$11,000. Stockton, San
Joaquin Co., Cal. Architect, Walter
King, Stockton. Owner's name with-
held. Contractor, Thomas Lewis, Stock-
ton. Note: Mr. Lewis has the contract
for this work on the percentage basis.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S 30 ft of 4 and 5 ft of S 41 ft of West 20 of 4, J. K. 7th and 8th Sts., Sacramento. Sheet metal work for five-story bank and office building.
Owner.....Farmers' & Mec. Bank, 323 J St., Sacramento.
Architect...Chas. S. Kaiser, Mechanics Bank Bldg., S. F.
Contractor...Ransome Concrete Co., Mechanics Bk. Bldg., S. F.
Sub-Contractor...Forderer Cornice Wks 269 Potrero Ave., S. F.
Filed Dec. 30, '11. Dated Dec. 21, '11.
Cost, \$4390

Lathing, etc., on above.

Sub-Contractor...A. Knowles, 955 Folsom, San Francisco.
Filed Dec. 30, '11. Dated Dec. 22, '11.
Cost, \$7356

Ornamental work on above.

Sub-Contractor...Cal. Artistic Metal & Wire Co., 349 7th St., S. F.
Filed Dec. 30, '11. Dated Dec. 20, '11.
Cost, \$11,222.50

J. K. 1st and 2nd Sts., Sacramento.

Remodeling Howard House.
Owner.....The Commercial Inv. Co. Architect...None.
Contractor...Wm. Kennedy, 418 M St., Sacramento.
Filed Jan. 4, '12. Dated Jan. 3, '12.
Cost, \$3716

Part of 4, J. K. 7th and 8th Sts., Sacramento. U. S. Mail chute Model F, No. 1165 for five-story bank and office building.

Owner.....Farmers' & Mec. Bank, 323 J St., Sacramento.
Architect...Chas. S. Kaiser, Mec. Bank Bldg., San Francisco.
Contractor...Ransome Concrete Co., Mec. Bank Bldg., S. F.
Sub-Contractor...Cutler Mail Chute Co.
Filed Jan. 4, '12. Dated Dec. 21, '11.
Cost, \$—

NE 7th and J part Lot 8, I, J. 7th and 8th Sts., Sacramento. Remodeling building.

Owner.....John Helsen, 708½ K St., Sacramento.
Architect...None.
Contractor...Ransome Concrete Co., Mechanics' Bank Bldg., S. F.
Filed Jan. 2, '12. Dated Dec. 23, '11.
Cost, \$5967

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Jan. 5, 1912—Lots 1 and 2 Bk 32, Oak Park. John T. Culver to G. P. Stahl
.....Jan. 4, 1912
Jan. 5, 1912—Lot 5, I, J. 6th and 7th Sts., Sacramento. The National Bk of D. O. Mills & Co. to Palm Iron & Bridge Works.
.....Jan. 3, 1912
Dec. 29, 1911—4.08 acre land on part S. L. S. 926, Sacramento. Pacific Gas & Elec. Co. to Ross Constr Co.
.....Dec. 23, 1911
Dec. 30, 1911—Lots 4 and 5 Bk 44, Oak Park and So Sacramento. Jos Silva Lewis to J. A. Lucas.
.....Dec. 22, 1911
Jan. 2, 1912—Ninth and K SE (room Forum Bldg.), Sacramento. Wells Fargo & Co. to Inland Floor Co.
.....Dec. 20, 1911

Jan. 2, 1912—Lots 12 to 17 Bk B of Hotel. The Hotel Northlands Co. to Campbell & Turner. Dec. 23, 1911

LIENS FILED

SACRAMENTO COUNTY.

Recorded Amount
Dec. 29, 1911—½ of Lot 6 G and H 22nd and 33rd Sts., Sacramento. Emigh Hardware Co. \$75.11; Scott Lyman & Stack, \$712; George L. Herndon, \$706 vs Mrs Mary Wise

LOS ANGELES AND SOUTH-EASTERN CALIFORNIA.

Residence—2 story and base, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolfe. Pomona. Owner, S. H. Bowman. The dwelling will be designed for a handsome city residence. There will be a warm air system of heating and open fire places with attractive mantels. The interior trim will be of pine. There will be hardwood floors. The plans are being prepared.

Warehouse—5 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck-Hills Co. The building will cover a large area and will be fire proof in construction. There will be metal covered sash and doors, large freight elevators and hollow tile partitions. The exterior of the building will be faced with cement plaster. The working drawings are nearly complete and figures will be called for in the course of two weeks.

School—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The architect has been commissioned to prepare plans for the construction of a two-story building to contain twelve class rooms and a one-story brick annex for gymnasium purposes. The interior partitions will be of hollow tile, reinforced concrete floors and metal ceilings. There will be a plasma blast system of heating. The exterior of the building will be faced with tapestry brick. Plans will be complete within one month.

Apartment House—1 story and base, Theatre and Offices—11 story and base. Class A construction, \$400,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, William Gartland. This work was mentioned in a recent issue, when the plans were being prepared and was fully described at that time. The working drawings have been completed and figures are now being taken. The structure will be one of the finest equipped theatre buildings on the Pacific Coast. Bids will be opened for the general construction within three weeks brick and steel. Cost not stated. Los Angeles, Cal. Architect, Francis X. Lounoun, 1125 Angelina St., L. A. Owners, Mr. and Mrs. Leon Figliera. The building will be 48x145 feet, and will contain 100 rooms, divided in two and three room apartments. There will be steam heat, passenger and freight elevators, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick and stone. The plans are complete and figures are being taken.

Apartment House—7 story and base,

Class A construction. Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, James V. Baldwin. The building, which has been mentioned here before, will be 92x131, and will contain 231 rooms arranged in 75 suites with baths. There will be steam heat, elevator service, vacuum cleaning system, wall beds and a refrigerating plant. The exterior will be faced with glazed terra cotta and red pressed brick. The plans are ready for figures.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, C. S. Haskins. The dwelling will contain eleven rooms and three baths. The interior trim will be of pine, oak and Spanish cedar. There will be furnace heat and open fire places. Tile will be used on the floors of two of the bath rooms and oak in all of the first floor rooms. The exterior of the dwelling will be covered with veneer artificial stone and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bank and Offices—1 story and base, reinforced concrete. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. This work was mentioned here when the plans were first put out for figures. The architects have been instructed to call in the plans and ask for new figures for completing the offices on the third and fourth floors.

Hotel—6 story and base reinforced concrete, \$150,000. Los Angeles, Cal. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas L. Woolwine. The building will occupy a site 120x160 feet. The details of the construction have not been entirely settled upon and will be given at a later date in the columns.

Lodge Hall—2 story and base, brick, \$29,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F, and A. M. The architects are revising the plans for this building, which was mentioned here sometime ago. The original plan exceeded the amount available for construction, and certain minor changes are now being made. The new plans will be ready for figures shortly.

Association Building—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Young Men's Christian Association. The building has been designed for the use of the colored members of the association. The architect has presented sketches to the committee for approval, and details of the construction cannot be given until the working drawings are prepared.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Parker O. Wright, Security Bldg., L. A. Owner, Mrs. Jeanette G. Donovan. The dwelling has been designed for a sixteen room house with four bath rooms. The interior trim will be of oak, mahogany, pine and white enamel. There will be oak and cork tile floors. The dwelling will be heated by hot water and there will be four tile mantels. There will be a vacuum cleaning system and two Raud heaters. The exterior of the dwelling will be covered with shiplap. The plans are complete.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., 14 A. Owner, S. W. Belden. The dwelling will contain twelve rooms and three baths. The interior trim will be of oak, pine and mahogany with oak floors throughout. Two baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with blue brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

School—1 story and base, reinforced concrete, \$29,000. Whittier, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Whittier School District. The building will be 76x121, and will contain six Class rooms on the first floor, library and office and two lunch rooms, two play rooms, toilets and furnace room in the basement. There will be furnace heat. The exterior of the building will be faced with cement plaster. The plans are complete and bids will be called for shortly.

Stores—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Monroe Bernheim. The building will be 50 feet square. There will be three stores and living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Ice Tank—2 story and base, reinforced concrete, \$65,000. Los Angeles, Cal. Architects, Newman & Kyser, Wright and Callender Bldg., L. A. Owners, Pacific Ice Rink Co. The plans for a large ice rink, which is to be erected at Luna Park, are being prepared and will shortly go out for figures. The building will cover an area of 110x250 feet. There will be one of the largest ice plants on the Pacific Coast installed.

School—2 story and base, brick and steel. Cost not stated. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The architect has just been commissioned to prepare plans for a new grammar school building, and as no plans have been completed the details cannot be given at this time. This work is entirely separate from the Polytechnic High School buildings for which the same architect is preparing plans.

Theatre—2 story and base, brick, \$25,000. Monrovia, Los Angeles Co., Cal. Architect, H. Alban Reeves, Chamber of Commerce Bldg., L. A. Owner, Consolidated Amusement Co., Delta Bldg., L. A. The building will be 50x150 and will have a seating capacity of about 800 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with artificial stone. The plans are being prepared.

Contract Awarded.

Apartment House—2, 3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Mrs. Bayle and Pacific States Investment Co. Contractors, Phoenix Home Builders, Citizens' National Bank Bldg., L. A. Contract price not stated. One structure will be 126x114 feet, and will contain 100 rooms, while the other will contain 32 rooms. Sub-bids are being taken on all work except the carpentry.

Church—2 story and base, frame,

\$35,000. Ontario, Los Angeles Co., Cal. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Ontario. Contractor, C. G. Wopschall, Pasadena, general construction, \$28,950. The plumbing was awarded to the Dederich Hardware Company of Ontario, at \$668, and heating to the Machinery and Electrical Company, 331 North Main street, Los Angeles. The contracts for the wiring, painting, decorating and art glass have not been awarded.

Warehouse and Sales Rooms—2 story and base, brick, \$20,000. Los Angeles, Cal. Architects, T. Beverley Kelm & Co., Wright and Callender Bldg., L. A. Owners, Diamond Rubber Co. Contractor, G. A. Boman, Union League Bldg., L. A. Contract price, \$15,000.

CONTRACT AWARD

School Shop Buildings—2, 1 story and base, brick, \$20,000. Los Angeles, Cal. Architect, C. A. Falthoff, 2164 3rd Ave., L. A. Owners, City of Los Angeles. Contractors, Mulholland, Harshig-Higins Bldg., L. A. Contract price, \$13,900.

Stores and Offices—2 story and base, brick, \$25,000. Glendora, Los Angeles Co., Cal. Architect, none. Owner, Frank Chance. Contractors, Tifal Building and Investment Co., Security Bldg., L. A. Contract price, \$25,000.

PORTLAND AND OREGON.

Church—2 story and base, brick, \$20,000. Portland, Ore. Architect, H. M. Fancher, Portland. Owners, Methodist Episcopal Church (African). The building will be 51x86 feet with a seating capacity of 300 in the main auditorium. There will be steam heat. The auditorium will be connected with the Sunday school rooms by flexible partitions. There will be a banquet room in the basement. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—5 story and base, concrete and mill construction, \$50,000. Portland, Ore. Architects, Jacobberger & Smith, Portland. Owners, Callahan Estate. The building will be 50x60 feet. There will be several stores besides the main hotel office and lobby on the first floor and 44 rooms and 4 baths on each of the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be ready for figures about February 1st.

Club House—6 story and base, reinforced concrete, \$160,000. Portland, Ore. Architects, Whitehouse & Foulhoux, Portland. Owners, Portland Women's Union. The building will cover an area of 100 feet square. The first floor will be arranged for reception rooms, offices, reading rooms, etc. A large and completely equipped gymnasium will be located in the basement. The upper floors will be arranged for about 200 rooms with baths and toilets. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The architects' preliminary drawings have been approved and working drawings are being prepared.

Contracts Awarded.

Lodge Hall—6 story and base, brick and steel, \$125,000. Salem, Ore. Architect, Ellis F. Lawrence, Chamber of Commerce Bldg., Portland. Owners, Salem Masonic Temple Co. Contrac-

tors Bartlett, Roth & Co., Portland. Contract price, \$105,000.

SEATTLE AND WASHINGTON.

Hospital—5 story and base, steel and brick, \$200,000. North Yakima, Wash. Architect, Robert B. Tegen, Swetland Bldg., Portland. Owners, Sisters of Charity. This work was mentioned here some time ago when the architect was first commissioned to prepare the plans. The working drawings are now well advanced and figures will be called for by the 1st of February. The building will be arranged in the form of a cross, and will cover a considerable area. The exterior will be faced with paying brick.

Apartment House—4 story and base, reinforced concrete, \$60,000. Seattle, Wash. Architects, Quandt & Creutzer, Halght Bldg., Seattle. Owner, Charles Schell. The building will be 60x120 feet, and will contain 21 apartments of two, three and four rooms each with private baths. There will be a hot water heating system, wall beds and electric elevators. The exterior of the building will be faced with pressed brick. The plans will be complete and put out for figures about February 15th.

Association Building—6 story and base, reinforced concrete, \$100,000. Seattle, Wash. Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. The Building Committee has just announced the selection of the above-named architects. The new building will be fire proof. The first floor will contain the general lobby and business offices, parlors and reception rooms and a large auditorium with gallery extending through the second floor. The upper floors will be arranged for the educational departments, social rooms, tea rooms, cafeteria, library and gymnasium. There will be a swimming tank in the basement. The exterior treatment of the building has not been decided upon. Construction will be started in the spring.

Residence—2½ story and base, frame, \$10,000. Seattle, Wash. Architect, Elmer E. Green, Central Bldg., Seattle. Owner, J. S. Erickson. The dwelling will be finished in oak and pine with hardwood floors throughout. There will be eight rooms and two baths. There will be steam heat. The exterior of the dwelling will be faced with pressed brick veneer. The plans are complete and the work will be done by Day Labor.

Theatre Alterations—\$30,000. Seattle, Wash. Architects, Wilson & Lovelless, Archibald Bldg., Seattle. Owner, William Block. The work will include the installation of reinforced concrete floors on the main floor and the two balconies. The building was recently gutted by fire and complete interior trim will be necessary besides considerable exterior work. The working drawings will be ready for figures within two weeks.

Contracts Awarded.

Wharf Addition—Concrete and steel, \$70,000. Seattle, Wash. Engineering Dept., Union Steamship Co., Seattle. Owners, Union Steamship Co. Contractors, British North American Construction Co., Bank of Ottawa Bldg., Seattle. Contract price, \$70,000.

Church—1 story and base, brick, \$10,000. Seattle, Wash. Architect, Al-

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phus Dudley, Cray Bldg., Seattle. Owners, African Methodist Episcopal Church. Contractor, R. M. Strank, care of the architect, Seattle. Contract price, \$10,600.

Court House—2 story and base. Class A construction, \$150,000. Pasco, Franklin Co., Wash. Architect, C. Lewis Wilson & Co., Empire Bldg., Seattle. Owners, Franklin County. Contractors, Misho & Grant, Globe Bldg., Seattle. Contract price, \$90,049. The general contract includes the plumbing, heating and ventilating and electric wiring.

NO WONDER WE DIE.

In the midst of life we are in death. A man in San Francisco the other day, when presented with a bill of \$7.85 for three sandwiches and three pints of beer, in a tandoori cafe, fell over dead. A woman in New York yesterday heard a joke so funny that she literally died laughing. A man in Pennsylvania fell dead on receiving an unexpected visit from his son. One man scratched himself with a pin and died; another ate sausage with the same result. A boy smoked a cigarette and then fell nineteen stories into a cigar stand and died, presumably of the tobacco. Many years ago a visitor to Fresno, on a hot day drank whiskey all day, and then at night drank a large glass of ice water and died. The corner's jury said it was the water. And add to these examples the fact that most people die in bed. So neither sleeping or waking, eating, drinking or smoking, in joy or in sorrow, are we safe. Anything may be fatal, and we court death all the time. Yet we continue to live—until we die, and after that we don't care. No wonder mankind tends to fatalism.—Fresno Republican.

CURIOSITIES OF DICTIONARIES.

The appearance of one of the new abridged dictionaries invites the thoughtful to the contemplation of this puzzling fact: Why is it that the usual abridged dictionary, intended chiefly for the relief of uncertain spellers and persons who wish to be certain of the meaning of current phrases, is always certain to contain such words as "cat," "dog," "horse," "cow" and others whose spelling and meaning may be assumed to be within the reach of very ordinary intellects, while no help is offered on such phrases as the Brazilian "valorization" plan, "hangar" and such?

It is recognized that not all abridgements offend to the same degree and in the same details. But the phenomenon is common and inexplicable. The mental processes of the abridgment makers deserve the attention of the society for psychical research.

MADELINE PLAINS READY FOR PLOW.

MADELINE (Lassen Co.), January 3. The big irrigation and colonization project that has been under course of development in this vicinity for two years by the Madeline Meadows Land & Irrigation Company is practically completed, and some of the tracts have already been settled upon. It is stated that about 10,000 acres will be ready for cultivation this year and that 20,000 acres have been sold out of the 30,000 acres that are under the ditch system.

The company has spent about \$400,000 on the project, and has built twenty-six miles of main canals and fifty-five miles of lateral ditches. The water is taken from Tule Lake through a tunnel 2,000 feet long that pierces a ridge separating the lake from the Madeline Plains. The ditches run along the foot of the hills around the lands that are to be cultivated, and the laterals convey the water to the various ranches.

A big part of the project and one that involves considerable expense is the clearing of the land, which is covered with sagebrush. This is being done in a systematic manner, and when the brush is cleared the land is in first-class condition for tilling, the soil being loose and easily plowed.

It is claimed that the land will produce good crops of alfalfa, beets, potatoes and all sorts of root crops, and many acres will be planted in the Spring.

The firm of Sloan & Robson, of San Francisco, was employed by the company to build the tunnel and canal system.

PROGRESS OF THE POSTAL SAVINGS BANKS.

WASHINGTON, Jan. 4.—Theodore L. Wood, chief clerk of the postoffice, has been appointed director of the postal savings system at \$5,000 a year. The office is a new one, made necessary by the extraordinary development of the postal savings system, which is receiving deposits aggregating a million dollars a week.

Postmaster General Hitchcock predicted today that before the end of the current fiscal year the postal savings deposits would exceed fifty million dollars, and that the system not only would be self-sustaining, but a source of profit to the government. Already the deposits exceed \$15,000,000.

Of the four important offices that opened for business August 1, Chicago, November 30, led with deposits of \$57,845; New York was second with \$41,763; Boston third with \$183,464, and St. Louis fourth with \$119,606.

The system has proved so notable a

success that preparations are being made to establish it in about 40,000 fourth class postoffices that do a money order business.

NATIONAL BANK RECORDS.

WASHINGTON, Jan. 4.—Theodore L. tion of national banks, shown by the treasury call of December 3, indicated a considerable shrinkage in business as compared with September 1. All national banks showed losses in loans aggregating \$4,801,245; in cash, \$32,681,210, but a gain in deposits of \$48,047,269.

The situation in the eastern states was puzzling to treasury officials. The banks in that section lost a total in loans of \$39,914,742, in cash, \$37,216,121 and in deposits \$73,720,533. Country banks in the east showed gains in all three items, but they were not sufficient to counteract losses in reserve cities. The returns indicate that New York city lost \$46,556,259 in loans; \$37,907,764 in cash and \$73,606,937 in deposits. Losses in all three items also were sustained in the middle western states.

Gains, however, prevailed in the New England, southern and western and Pacific coast states.

IN THE BANKRUPTCY COURT.

Creditors of Frank Marty, a dairyman of this city, applied to the United States district court Wednesday to have him declared an involuntary bankrupt, claiming that he owes \$12,000. The petitioners and the amounts they say are due them are the John Stumpf Company, \$388.60; Charles Herold, \$1,032; D. E. Bessecker, \$845.57.

A petition in insolvency was filed Wednesday by A. Feigenbaum, a clothier of this city, who owes \$7,160.71 and has \$360 assets.

LAST CONTRACT LEFT FOR NATRON CUT-OFF.

KLAMATH FALLS (Ore.), January 4. The Natron-Klamath Falls Cut-off will be completed this year. The last end of the big contract has been let to the Utah Construction Company. Ericson & Peterson, who have constructed a large part of road will not be the contractors.

All the local engineers who have been in Klamath Falls for several years will go to Natron headquarters and push matters at that end, as that is where the heavy work is.

The gap from Natron to Klamath Falls was 192 miles, of which 119 miles have been constructed, leaving seventy-three to complete. All the work is to be done this year.

PLAN PERSIAN RAILWAY.

LONDON, Jan. 4.—British, French and Russian bankers are to hold a meeting in Paris during the coming week to organize a syndicate with a capital of \$500,000 to carry out a survey of a proposed transpersian railroad.

Great Britain and Russia have approved of the scheme, although the precise route to be taken by the railroad remains to be decided.

The proposal contemplates the construction of a line touching the seaport of Baku, in Russian Transcaucasia; Astara, on the Caspian sea; Teheran, the capital of Persia, and Gwatar, on the Arabian sea. It will continue through Baluchistan and connect with the Indian railroads going to Kur-

rahee.

No difficulty is anticipated in raising the capital or in obtaining the necessary concessions in Persia.

LUMBER PLANTS MERGED.

EUREKA (Humboldt Co.), January 1.—Announcement is made here that the Hammond Lumber Company has consolidated all the properties known as the "Hammond Interests" into one great lumber manufacturing concern controlling the output of four big mills and a chain of twenty-nine yards in the leading cities of California, Nevada, Oregon, Arizona, and elsewhere. It is understood that the steamship line of the Hammond Company also will be included in the merger.

The companies affected are The Vance Redwood Lumber Company owning a plant at Samoa with an output of 400,000 feet daily; Curtis Lumber Company of Mill City, Ore.; the Hammond Lumber Company of Watsonville; the National Lumber Company, a selling and finishing concern with twenty-nine yards in the West and the Hammond Lumber Company plant at Astoria.

It is understood that a large increase in capital stock of the company is contemplated.

ALASKA MINERAL OUTPUT.

JANUARY 2.—Mining activities in Alaska, with the exception of coal, are showing a great advance, according to estimates by the United States geological survey, which gives the total of the territory's mineral production for 1911 as \$20,370,000. Of this amount \$17,150,000 was gold, as against a gold production last year of \$16,153,749. This year Alaska produced 22,900,000 pounds of copper, more than five times the output in 1910. The coal, silver, tin, marble and gypsum mined during the year was valued at only \$390,000.

Of the total value of Alaska's mineral production since 1880, when mining began, the total being \$206,000,000, the gold production was \$195,950,000. Since copper mining in Alaska began 10 years ago, 56,700,000 pounds have been taken out, 40 per cent of this being this year.

PORTLAND (Or.), January 1.—California is now a bigger consumer of Oregon lumber than any other state or country. In coastwise shipping, the year closed with an usually good record. The total shipments amounted to 129,767,138 feet, as against 110,742,000 feet in 1910. This is a gain of approximately 12,000,000 feet for the year. Two years ago the total coastwise shipments were 95,549,700 feet. The increase in this trade, therefore, in twenty-four months amounted to about 27,000,000 feet. In the year just closed San Francisco and Los Angeles were the cities whose purchases were heaviest.

APPROVES CONTRACT FOR ELECTRIC POWER.

FALLON (Nev.), January 1.—Director Newell of Washington is wired to Engineer Cole of the Truckee-Carson Project that the Department of the Interior has authorized a contract between the Government and the City of Fallon for electric power from Lahontan Dam, and that now the work

of installing the services will commence.

In a short time the town of Fallon will have electric lights and power.

NATURAL CEMENT VERSUS PORTLAND CEMENT.

The rise and fall of the natural cement industry in the United States is shown by Ernest F. Burchard, of the United States Geological Survey, in "The Cement Industry in 1910," recently issued by the Survey as an advance chapter of "Mineral Resources for 1910." A dozen years ago the production of natural cement was nearly 10,000,000 barrels; last year it was but 1,133,239 barrels. It seems that it is a case of the survival of the fittest and Portland cement has largely displaced natural cement. The following table tells the story:

Production of Portland and natural cement in the United States, 1899-1910 (in barrels).

Year	Portland cement.	Natural cement.
1899	5,652,266	9,863,179
1901	12,711,223	7,084,823
1903	22,342,973	7,030,271
1905	35,246,812	4,472,409
1907	48,785,390	2,887,700
1909	64,991,431	1,537,638
1910	76,549,951	1,239,239

Natural cements differ from Portland cements in the following important particulars:

Natural cements are not made from carefully prepared and finely ground artificial mixtures, but from natural limestone rock.

Natural cements are burned at a lower temperature than Portland, the mass in the kiln never being heated high enough even to approach the fusing or clinkering point.

Natural cements, after burning and grinding, are usually yellow to brown in color and light in weight, having a specific gravity of 2.7 to 3.1—that is, the cements weigh from 2.7 to 3.1 times the weight of water. Portland cement is commonly blue to gray in color and heavier, its specific gravity ranging from 3 to 3.2.

Natural cements set more rapidly than Portland cement, but do not attain so high tensile strength.

Portland cement is a definite product, its percentages of lime, silica, alumina, and iron oxide varying only between narrow limits, while brands of natural cements vary greatly in composition.

The future of the natural-cement industry, according to Mr. Burchard, seems to depend on means of improvement in the manufacture of the cement, chemically or by better mechanical devices, whereby it may be brought nearer to the specifications for high-grade Portland cement. The decline in the use of natural cement has been due principally to the greater tensile strength of Portland cement. At long periods, as shown by many records, the two cements in sand mortars show practically equal results. Natural cement has hydraulic properties—that is, if properly prepared it will set under water.

A copy of Mr. Burchard's report can be obtained on application to the Director, U. S. Geological Survey, Washington, D. C.

CONTRACTING PLASTERERS' ASSOCIATION ELECTS NEW OFFICERS.

Annual Meeting of the Organization Plans Work for the New Year.

The Contracting Plasterers' Association held its regular annual meeting in the assembly room of the Builders' Exchange Tuesday afternoon and elected the following officers for the ensuing year:

President, W. F. Clute; vice president, J. E. Steere; secretary, W. S. Scott; treasurer, Frank Coghlan; sergeant at arms, Joe Kaiser.

The members of the Executive Committee are: R. D. Felt, Gust Johnson, and D. Ross Clarke.

The meeting passed a unanimous resolution extending a vote of thanks to Mr. Alex. Mennie, the retiring president, for the work he had done during the past year and the Secretary was instructed to write a letter conveying the appreciation of the members of the work he had done for the organization.

During the past year the Association has worked hard for the uplift of the business, to better conditions, and to insure a better grade of work to be done all along the line. To this end the organization has worked for fair conditions for all members, to prevent peddling of bids and to raise the tone of the business generally.

The annual get-together banquet of the organization will be held at the Tchau Tavern on January 16th and a general good time is expected.

NORTHERN ELECTRIC INDEBTED TO BUTTERS ESTATE.

The appraisement of the estate of Henry A. Butters, the real estate and mining operator of Oakland, who died in October, 1908, was filed last Tuesday, showing a valuation of \$483,217.27. The principal items follow: Due the estate on open accounts of the Northern Electric Company, \$344,988.26; promissory notes of the Northern Electric, \$118,403.68; cash, \$118,862.03; miscellaneous bonds, \$76,360; miscellaneous stocks, \$66,384. All of this was held as community property by the wife, Mrs. Lucie B. Butters, who died since the will was filed. The appraisers were George E. Springer and William King.

ELECTRIC LINE FOR KLAMATH FALLS.

KLAMATH FALLS (Ore.), January 3.—With the success of the Horsey Irrigation Project practically assured, there is a story current that an electric line will be constructed from this city to Lakeview. According to what neager details are obtainable the work on the enterprise will be begun in the Spring, and work will not be complete until more than a year following.

It is expected to have the line come via Bly, through Bonanza and Poe Valley. The distance to take in Bly is about 110 miles and traverses some of the best farming districts in Oregon. It is believed that the introduction of such a line would mean a wonderful building up of the agricultural regions between the terminal of the route and result in a rich harvest for the promoters.

EDITORIAL

The Public Utilities measure which has passed the legislature is a comprehensive act designed to regulate the corporations engaged in public service. It not only is intended to regulate the prices charged to the public for the service rendered but also proposes to regulate the issue of securities and prevent the watering of stock of the corporations and the uttering of fictitious securities.

In purposing the measure the committee had the profit of the experience of Senator La Follette, who has spent a quarter of a century in the struggle in his own state in Illinois. Not only that but they have incorporated into the act what they believed to be the best parts of similar acts in other states. Before the measure was submitted to a vote in the legislature the commission gave every opportunity to the representatives of the corporations affected by it to discuss its provisions and make whatever objections they had to it. It was submitted in absolute fairness and it should go to the people as a measure that has been framed in their interest without prejudice to anyone.

This is control of public service corporations by regulation. There are other vast industrial corporations that so absolutely control some of the necessities of life that they also should be regulated and on this ground there is difference of opinion. Shall the trusts be dissolved and the old system of competition be restored or shall the government regulate the administration and prices charged by such combinations?

President Taft evidently believes in competition and the judgment of courts to effect the desired end.

Briefly, the President's solution of the trust problem seems to be this:

Corporations should not be interfered with by the government so long as they do not try to suppress trade by unjust practices, such as underselling at ruinous prices in order to put competitors out of business, making exclusive contracts with customers, and so on. "Mere size is no sin against the law." This qualification, however, is to be made. When the "necessary effect" of a huge combination is "the stifling of competition, actual and potential, and the enhancing of prices and establishing a monopoly," then the statute is violated. In order to make the way clearer, federal incorporation should be offered to corporations, which would then come under the supervision of a commission of the Department of Commerce and Labor. This would insure publicity for their acts, and it might advise them against policies that would be in violation of the law.

In other words, Mr. Taft relies on maintaining competition through penalties of the law in order to prevent monopolistic abuses.

This is a comprehensible theory, whatever may be thought of its merits. It stands in contrast to the other theory that the abuses of monopoly should be avoided through the regulation of the big corporations, and not

through attempts to preserve competitive conditions.

These two theories are now before the country. They both seek the same end so far as their proponents profess and they should be considered with an open mind. The competitive system means an increase in cost of production and the penalties that are supposed to keep open competition are a matter of the adjudication of courts. On the other hand government regulation means increasing power of the governmental functions and is an ever-increasing tendency toward socialism.

The architects who have been called upon to submit plans for a civic center have rightly objected that the time is all too short to work out any detailed scheme on the data that has been furnished them. To begin with the time limit has been placed at two months, or March 1, 1912, and there seems to be no definite idea of the site to be chosen, the amount of ground to be used, or the amount of money that will be available for the purpose. One thing Mayor Ralph seems to be determined upon and that is that the City Hall shall be completed by 1915. In the plans submitted the Civic Center has been variously located at the old City Hall site, at Market and Van Ness and the Market Street reservoir site, but as immediate action is required only the present City Hall site is available. The property in other places in all probability could only be acquired at exorbitant prices or by condemnation proceedings. And with these delays staring us in the face it is doubtful whether there would be a start made in the actual building by 1915. Realizing this most of the architects have chosen the present City Hall site with supplementary grounds as a basis for their plans. It is sufficiently centrally located for the basis of a civic center and while it may not fulfill the ideal condition for the city beautiful as a matter of expediency it is available and would perhaps entail less expense. With what the city has ahead of it already it is time to look somewhat to the expense of these projects with which we are saddling future generations.

Press dispatches state that Dr. Sun Yet Sen has been chosen President of the Chinese republic that has been formed. Certainly the world does move. Four hundred million people in the heart of Asia have declared for free government. And this a people that had progressed for in civilization long before the ruling nations of the present day were ever thought of. It may not be possible to maintain a republic in Manchuria or Thibet. It is possible elsewhere in China and if Russia and the powers let the new government alone it will work out its own salvation.

A republic in form and substance in China is the greatest thing that could possibly happen there. It means the modernizing of Asia and the freedom of untold millions of people. The Chinese mind is alert and active. Once endow the chinaman with modern ideas and ideals of government and in a generation the country will be able to take care of itself and such governments as Russia will be in the defensive instead of encroaching upon the territory of China and confiscating her property.

In a paper published in the report of the Smithsonian Institute for 1910, R. H. Newell, director of the Reclamation Service, gives a detailed account of the government reclamation projects in the different states and shows what great things have been done by the government during the last nine years in the matter of irrigation. Summarizing the statements of the work done in the different states and territories he shows that water has been provided for one million acres of land that was before arid or semi-arid and that over one-half of it is now in use.

The increase in the natural wealth of the land by thus conserving the water and directing it to agricultural purposes is enormous. A recent bulletin of the census bureau shows the value of farms in the arid and semi-arid regions of the Western States to be more than ten billions of dollars. This is an increase of over 300 per cent since 1900 so that the addition of water to the limited areas where it has been applied is responsible for the added wealth and value.

The arid regions of the United States comprise a vast area. Irrigation is but in its infancy. The vast plains contain their virgin store of chemical products that sustain and develop plant life to its fullest measure and it awaits only the life giving water to transmit into verdant fields and blooming orchards.

Seedless fruits and eyeless potatoes are past products of the brain of Luther Burbank. He has justly won his title of Wizard in the world of horticulture. Now he comes forward with the statement that the spineless cactus that he has succeeded in breeding is the most versatile of all the plants that he has given to the world.

According to his statement made at the gathering of the horticulturists the leaf is edible for man and beast. One leaf is said to contain more nutriment than a beefsteak and in addition to this it contains a sort of mucilage which can be used as a base for shoe-wash and is absolutely waterproof. He now states that this mucilage is one of the best substances for making waterproof paint. One leaf will make ten gallons of paint. Aside from this the fiber can be used for paper pulp and in various other manufactures.

If this new plant is all that Mr. Burbank thinks it is it will really be the wonder of the age. The most barren soils and sterile deserts produce the cactus. Its habitat is the rainless stretches of the desert where only the most hardy of the plant and animal life can exist. If this wizard of Santa Rosa has produced a plant which outclasses all the other plants in the variety and usefulness of its products and one that will grow where others fail he will have added to the material wealth of the world more than any other man has done.

According to a report just published by the United States Geological Survey the value of crude magnesite mined in the United States during 1910 amounted to \$74,653 or almost twice that of the production of 1909.

While the production of the crude ore has materially increased, the rapid rise in value is due to the constantly growing demand for the calcined product. No crude ore is offered for sale,

but after being calcined the output is used mainly in manufacturing paper from wood pulp; it is also used in making artificial stone, fireproof flooring and tiling, and in brick or plaster form for lining furnaces and covering steam pipes. The entire front of one large building in this city was recently constructed of molded calcined magnesite in blocks and ornaments. The material was first calcined and then ground to a fine powder and was then made into a plastic cement and molded in the desired forms. The fine waste of the crude ore mined is now being utilized at California chicken ranches as a substitute for oyster shells and other substances fed to fowls for hardening the eggshells.

The only deposits of magnesite in the United States which have been commercially utilized are those situated in the valley and coast counties of California, and the entire output is consumed on the Pacific Coast, the cost of transportation to points east of the Rocky Mountains being prohibitive. It is for this reason that large quantities of raw and calcined magnesite continue to be imported from Greece, Hungary, and other countries, the imports increasing each year.

While the magnesite mines of this coast are daily becoming more useful and the value of the products more valuable there can be no question that the opening of the Panama canal will bring a wider market for the product and enable it to compete successfully in the cities of the East with the imported mineral.

According to the figures of the Survey the imports of magnesite and magnesite, both calcined and crude, for 1910, amounted to 356,512,243 pounds, valued at \$1,578,683, an increase of 121,072,377 pounds, with a value of \$387,265 over the amount imported for 1909.

This is no inconsiderable amount and with its increasing use the industry ought to develop with rapid strides.

W. B. Nash, the former cashier of the Market Street Bank, has been convicted of falsifying the reports of the institution to the Bank Commission. Three years have elapsed since the indictment was brought and although justice has been lagged in getting the case to trial yet when it was brought to trial the action was speedy. The reason of the delay was that the section of the penal code under which the indictment was brought had to go to the Appellate Court for decision to see whether or not it covered the offence charged. It was decided in the affirmative and the trial and conviction was the result.

Nash was one of the original organizers of the Market Street Bank and its cashier for a number of years. No money to speak of was paid into the institution at the time of its organization the stock being paid for by commercial notes. Some of these notes were subsequently paid and a good many were never paid but manipulated around through the books and finally landed in one huge loan. Nash himself never drew any salary as cashier. And when the bank failed there was a long list of bad loans dating from the inception of the bank that had been accumulated and dumped on to property that had been acquired down at Burlingame, San Mateo County.

The Market Street Bank had a great number of small depositors. Starting with nothing in 1903 it had more than a million on deposit when it failed. The Receiver, Mr. Louis H. Moore, appointed by the court made the best of the situation, sold the assets and paid the depositors 50 cents on the dollar.

But before the receiver was appointed the Market Street Securities Company, a corporation organized by A. F. Meigs and Arthur Crane were permitted to go into the bank with a plan for reorganization. They issued bonds which were exchanged for the books of the depositors. They thus got a standing in court and succeeded in getting a good deal of what the depositors had left. If the Directors of the Market Street Bank had been frenzied financiers, the men behind the Market Street Securities Company were certainly the last thing in the grab-and-get-away-with-it business.

The many depositors who had their savings cut in half or lost them altogether are scattered to the four winds.

W. B. Nash stands convicted, A. F. Martel is indicted and will be tried on the same charge. The chief reason of the loss of the people in this institution, as in the California Safe Deposit, was the failure of the bank commission to do its duty. In the first place the law did not provide adequate help and in the second place the appointees were political henchmen instead of competent men. The law has since been changed and the supervision is now done by the Superintendent of Banks. So far it seems to be more effective. There is of course some excuse for the failure of the Commission to know the exact state of affairs of the Market Street Bank. There can be none for their permission of the Market Street Securities Company to go into the bank and get control of the depositors' books and so tie up the assets that many of the depositors never got what was rightfully theirs.

Abraham Ruef, the paragon of prisoners and patriot enlisted in the social uplift has fallen from his high estate is now only a second class prisoner within the walls of San Quentin. His offence has been in trying to bring some milk chocolate and some newspaper clippings into his cell against the rules of the prison. To do this he had to virtually bribe the guard who has now lost his job. How often this has been done is not known but the Warden says it is not the first offence.

It would seem that the leopard can not change its spots. When the newspapers of San Francisco are giving up space telling how repentant Ruef is, how thoroughly he has reformed and is engaged in the betterment of prison conditions he seems to have been following his natural bent of trying to take an unfair advantage of his fellows and get the best things by violation of law.

Certainly the loud talk of some of the advocates of a pardon for him seems to have a weak foundation. While the offence is small it shows the natural bent of the man to bribe officials when at the very time he is making the greatest of grand stand plays of penitence and reform.

But Ruef may be paroled or pardoned but the chances are that he would be back on the job within a year, using

the same old methods in some way or other. True he has been shorn of his political power but for all that it is highly improbable that he would ever be a law abiding citizen, doing his part and taking his equal chance with everyone else.

There seems to be a disposition on the part of the legislators and those interested in the cause of women suffrage to convey to the women all the benefits of the ballot without any of the burdens. To begin with she does not tell her age; neither is she subject to poll tax or jury duty. Inasmuch as she is not subject to military duty and is not called upon by law to support the family it would seem that she is getting all the best of it.

The Chronicle seems to think that the provision allowing women to not disclose their age in registering a bad one as impaling the safety of the ballot. In this regard it says:

"The declared age of the voter is the strongest element there is in the precautions against impersonation in voting. The watcher, with the precinct register in his hand, can at once detect any disparity in age in a person offering his vote between the appearance of the would be voter and his recorded age."

Whether the danger from this source is great or not remains to be seen but there is no good reason why such a distinction should be made. If a woman votes there is no reason why she should not disclose her age or pay poll tax just the same as a man.

In the official advertisement by the Board of Public Works now running in the papers, asking for bids for the construction of the Everett School Annex the following note is appended: "The work hereinbefore referred to is to be paid for out of the proceeds of the sale of School Bonds of the issue of 1904, and contract will not be made or entered into until the awardee shall have purchased, or caused to be purchased, bonds to the amount of the contract, together with the estimated incidental expenses."

This, we are informed, applies only to this particular school. These improvements were contemplated in the bond issue of 1904 and are to be paid for out of this issue. Inasmuch as these bonds bear only 3½ per cent interest the banks and bond houses do not consider them worth par and as they can not be sold for less the contractor must figure the difference between the rate of interest and the amount at which the banks will take them amounting, it is said, to about ½ of one per cent for the time to run, which is three years or thereabouts.

Asbestos whiskers seems to have reduced the number of fatalities among the Santa Claus actors at the annual Christmas festivals. Either that or the substitution of electric lights for candles on the Christmas trees has prevented the incineration of a good many who usually play this role. The toy pistol on the Fourth of July and the inflammable whiskers at Christmas has been the source of a good deal of sadness at the holiday season. A Santa Claus properly fireproofed will be one of the improvements of construction in succeeding years.

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Editorial Comment.

The encroachments of capital upon the rights of the people and in the control of governmental functions are usually covered and insidious. In that they differ from labor whose demands are usually patent to every one and whose acts and purposes are uncovered. As a case in point there is a bill before the present congress to reduce the postage rate on merchandise to one cent on each two ounces. This cuts the present rate in half and looks to the establishment of a cheap parcels post such as exists in other countries.

There has arisen an active opposition to this measure which centers in an organization known as the National Federation of Retail Merchants. This organization is promoted and abetted by the Express companies who have instituted a campaign to arouse and call out the selfish objections from retailers by exciting apprehension that local business might be hurt through competition of mail order houses in the large cities.

Investigations made by the Parcels Post League show that this fear is entirely unwarranted and that as a matter of fact the mail order houses are not particularly interested in the measure. The latest move of the opponents to the measure is to call for a nonpartisan commission to investigate the subject of the carriage of parcels by post and to report back before congress takes any action in the matter. This is certainly the Hetch-Hetchy business "over and over again." It requires no ghost to come from the grave to tell congress that the rates on parcels are unreasonably high or to demonstrate that what is being done in other countries can be done here also. It is simply a subterfuge for delay. As John Wainmaker said when he was Postmaster General, "there are just five objections to the establishment of a parcels post" and he named the five leading express companies.

Railroads like other things and it necessary to keep up continual improvement to keep abreast of the times. To do this entails a policy of reconstruction of the roadways and improvement in engines and rolling stock. Most of the leading railroads of the country have entered upon a policy of reconstruction in a most extensive scale which includes "easing of grades, shortening of track, eliminating bridges, and in general making for more permanent construction and shorter time." The double tracking of the Union Pacific line for its entire distance is a case in point. Another is the recent construction of a cut-off by the Larkawanna Railroad in

New York to shorten the time of its passenger trains between New York and Buffalo. On this proposition the Company has spent eleven million dollars in order to save twenty minutes time in the schedule of its fast trains. Time of course is not the only thing saved. As the distance is shortened by eleven miles and the maximum grade from 60.2 feet per mile to 50.04 feet, and 150 degrees of curvature are eliminated.

The new line, which extends from Lake Hopatcong on the east to the Delaware Water Gap through the Blue Ridge Mountains, is said to be unquestionably the most expensive stretch of trunk line railroad in the world. It is carried boldly, at a practically level grade, through mountain and valley, and the construction is of an absolutely permanent character. Between the Pocono Valley has been built the largest railroad fill in existence—195 feet in height and over three miles in length. In the twenty-two mile of new line there are 73 bridges and viaducts of reinforced concrete, among which are included a concrete bridge 1100 feet in length, and the handsome structure that carries the line across the Delaware, which has an over-all length of 1450 feet and includes five arches each of 150 feet span.

In these constructive works are illustrated the high efficiency to which modern railroad building has been raised. By these improved methods time has some of these constructions been made possible. And not only this but the cost of road building has been materially cheapened. Had this work been done under old methods the cost would no doubt have been double the amount paid.

The officials of the Panama Exposition have received a telegram from the architectural firm of McKim, Mead & White, Henry Bacon and Thomas Hastings, the eastern architects who were recently selected by the exposition trustees to assist in designing the fair building and lay out the plan of the exposition. These names include some of the best known artists in the country, men whose reputation is world wide and have been identified with the building of expositions and noted buildings all over the country. L. C. Aldrich and George W. Kelham are the two local members of the advisory board and these together with the three men now on the board will form the architectural commission.

The meeting of this board is scheduled to take place early in February. The earliest possible action is greatly to be desired. There is now no cause for delay in any case, the time is ripe for action and the sooner definite plans are made and work started the better for all concerned.

Uses and Misuses Of Concrete and Reinforced Concrete.

A Paper Read Before the Indianapolis Architects Association.

BY DEWITT V. MOORE, MEM. AM. SOC.
ENG. CONTR., INDIANAPOLIS, IND.

Misuse implies abuse, misapplication and waste, whereas use, in its full sense, means the full utilization or application in actual use without waste; in other words, use in the sense of an intelligent, proper adaptation. If there is any other building material which is misused as often as concrete, when viewed from this standpoint, it does not occur to the writer. Many times a use of concrete is a misuse or abuse, and on the other hand, many times an abuse of concrete is in the end a practical use of same.

I suppose most of you present have given the subject of the peculiarities of concrete considerable thought, for really it is a very extraordinary material in construction.

In the first place, a material which can be poured into molds when of the consistency of soup, and yet solidify and become the same as stone, is certainly an adaptable type of construction and one which prompts the designer and the contractor to abuses.

While from the strict use of the English language we should speak of use and misuse, still to carry out the idea we have in mind it seems more proper to say use and abuse.

The architect who lacks enthusiasm with regard to the use of concrete, and therefore does not follow the full working capacity that he should, is abusing this material.

We next consider a direct abuse by the overcautious, who expect more from this material than is reasonable or based upon good practice. A designer of this class will overstress his concrete and understress his steel, or overstress both. This is direct abuse of the material. Somewhere between these extremes lies a proper use of concrete and reinforced concrete.

I am not presenting for your consideration a technical paper for the purpose of promoting any special ideas as to design, formulas, percentages of reinforcement, special types of reinforcement, or allocating any stresses to come on either material.

As a matter of common sense, let us consider that with the extreme case of a lean mixture of concrete we have nothing but a pile of gravel and sand, possessing no compressive strength whatever as concrete, and forming no bond with the reinforcement therein. On the other hand, to go to the other extreme, we could mix a batch of neat cement which would possess great strength, but the most of this mixture would be prohibitive.

A mixture of gravel or stone, sand and cement, which provides a solid, homogeneous mass, may be safely relied upon, when given the proper working stress according to proportions, rather than to abuse the material by the addition of more cement on the theory that the corresponding increase in strength will justify the cost.

With this idea in mind, what is the necessity of specifying a 1:2:4 mixture of concrete for heavy masonry walls, footings or foundations for bridges, walks and ground floors?

This thought leads us at once to a consideration of alternate designs, viz.: Where the architect, being perhaps favorable to wood or steel only, allows the concrete construction to compete under the same loading conditions as for the other materials. We design for strength, but with a proper regard for stiffness. Using the ordinary tables for steel and wood, the concrete, if properly placed, will have three or four times the stiffness, and, in addition, will only fail, and that gradually, under a load two or three times as great as will cause disaster in the other materials. Under these conditions, should not the specified load be less for the concrete, resulting in a competition on a fair basis?

A concrete wall need not necessarily be of an extremely rich mixture, if it is for a heavy bearing wall, and therefore an excess of strength and resulting cost due to the specification of a rich mixture is an abuse.

A specification for a reinforced concrete structure under the same conditions, where, through force of habit and experience, the proper working stress is placed on the steel reinforcement, but at the same time where the working stresses on the concrete are reduced to less than their real values, is an abuse, and it must be recalled that such an abuse in the end, means increase of cost or waste.

The foregoing may be termed indirect abuse, inasmuch as the material is capable of doing more for designer than he will allow or permit; in other words, it is an abuse due to ignorance or lack of confidence.

This brings to mind that a large number of contractors have in mind that a 1:2:4 mixture means 1:6, or that 1:2:6 mixture means 1:9. Nothing could be more erroneous.

Referring to Taylor & Thompson's "Concrete, Plain and Reinforced," page 232 we find the quantities for material for one cubic yard of concrete based on a barrel of cement of four cubic feet. This table, which is well accepted, gives for a 1:2:4 mixture, using average gravel, 114 barrels of cement, while the 1:6 mixture only requires 1.22 barrels. A 1:3:6 mixture by the same table, requires 1.01 barrels, while the 1:9 mixture only requires 0.75 barrel.

Take either of these cases, there is approximately a difference of a quarter of a barrel of cement, which, at \$1.20 per barrel, amounts to 30 cents per cubic yard increased cost for material alone.

Since the same conditions apply to any mixture specified, is it any wonder that on an ordinary size job of two or three thousand yards of concrete, some contractor bids \$600 to \$1,000 low?

There has been, and is still, considerable discussion as to how many cubic feet shall constitute a barrel of cement, but I believe at this time the majority of opinions favors four cubic feet, or one bag of cement equals one cubic foot. Naturally, if the contents of the barrel are taken as 3.5 cubic feet,

the cost per yard of concrete is much increased. This illustrates the necessity of definitely stating in the specifications what shall constitute a barrel. It is an abuse to adopt these lower capacities.

This difference of specifications as to the number of cubic feet in a barrel of cement would amount to a difference of approximately 0.17 barrel per cubic yard of concrete, a difference approximately of 20 cents. This is direct waste.

The above calculations are based upon average material; if, in addition, a specification is made requiring screened material of a uniform size for 1:2:4 mixture, on a basis of 3.5 cubic feet of cement per barrel, the amount of cement is again increased by .33 barrel per cubic yard of concrete. Let us make this point clear. Suppose, unthoughtfully, the designer specifies a barrel of cement as 3½ cubic feet and that all material shall be screened and proportioned 1:2:4. In addition, suppose the contractor is not an engineer and bases his estimate upon what has been his usual practice in the quantity of materials for a yard of concrete. We have at once one of the peculiarities of concrete construction, and one of the inconsistencies. First, strictly according to the designer's specifications, there are required 1.77 barrels of cement per cubic yard of concrete; the contractor figures on the 1:6 mixture, but overlooks the cubic feet per barrel, and estimates 1.22 barrels of cement per cubic yard of concrete, a difference for material of 66 cents per cubic yard, which, with additional handling and a profit, would certainly amount to not less than 75 cents per cubic yard.

Now, if the use to which the concrete is to be applied does not require so rich a mixture and so strenuous a specification, then the designer is wrong and the contractor is really right in his assumption as to what is really correct, and he may be justified in trying to hoodwink the inspector. On the other hand, granting the purpose for which the concrete is to be used in such that it should be of such proportion and so mixed, then the contractor has underestimated the material from a cost standpoint. In the first place, the designer causes by the cement specification an extra cost of no real value, but instead a waste, while in the second case the contractor either robs the structure or himself suffers the loss. In either case, not only the owner, but also the community, suffers an economic loss.

As an example of cost data, suppose we assume a few different mixtures or proportions of concrete and work out the cost per cubic yard.

1. Suppose the specifications call for a 1:2:4 mixture to a barrel of cement, to be 3.5 cubic feet, and broken stone screened to uniform size. We estimate as follows:

Stone .....	.92	@ \$1.50	\$1.38
Sand .....	.46	@ 1.00	.46
Cement	1.77	@ 1.20	2.12

Labor	2.00
Water .....	.10
Forms	\$16 3.00 2.15
Gen. charges .....	.51

	\$9.03
Profit, 10 per cent....	.90

Total cost per cubic yard \$9.93

2. Let us now assume a fair specification for the same work, using a 1:2½:5 mixture, with a barrel taken as 4 cubic feet, and using gravel obtained under usual conditions:

Gravel .....	.87@ \$1.00	\$.87
Sand .....	.44@ 1.00	.44
Cement	1.15@ 1.20	1.42
Labor		2.00
Water .....		.10
Forms .....	.81@ 30.00	2.43
Gen. Charges .....		.54

	\$7.80
Profit, 10 per cent....	.78

Total cost per cubic yard, \$8.58

We have here a difference in bid price of \$1.35 per cubic yard, or approximately \$1,000 on an ordinary size job.

Suppose the contractor estimates on a basis of past experience, with no particular regard for the exactness of the specifications. We have about the following results:

Gravel and sand .....	.98@ \$1.00	\$.98
Cement .....	.82@ 1.20	1.00
Labor		2.00
Water .....		.10
Forms .....	.81@ 30.00	2.43
Gen. charge .....		.54

	\$7.05
Profit, 10 per cent....	.70

Total cost per cubic yard, \$7.75

We have here a difference of \$2.18 per cubic yard, or \$6,500 on the ordinary job. Again, suppose that the contractor simply guesses at the cost on a basis of different character of work—say heavy work, when the cost of forms is low per cubic yard. He will say \$5.50 for concrete, assuming the same profit of 10 per cent. The difference then is \$13,000. These are conditions which actually exist, and the result is a direct abuse, since after the contract is awarded, he, realizing his error, immediately proceeds by the "first law of nature" and protects his pocketbook at the expense of the work.

We appreciate the fact that all building materials suffer abuse to the extent of substitution of inferior grades or inferior workmanship, but concrete is peculiar in that a very slight change in the wording of the specifications may make a great difference in the grade of work, without same being in any way perceptible to the eye after the forms are removed.

It is now quite a fact to require a time limit, with a penalty clause, and in some cases a bonus. Such contracts are an abuse of concrete construction for a great many reasons. Concrete should not be hurried, but carefully mixed and placed. The enforced hurry due to a penalty clause results in many a careless manipulation, sacrificing quality for speed. Night work is uncertain, but is often required. This abuse is by the owner, and is an indication of American business methods, where the immediate dollar outweighs the ultimate value. We constantly build for the present, and our impatient dispositions will not await

palms-taking work. As concrete work is a permanent construction, or as near as we can obtain same, it is the least of foolishness to sacrifice quality which will exist for years, for speed, which can only gain a few days.

We have approached this subject from the question of the abuse of this material by the contractor. The abuses by the contractor and the contractor's organization are many and various, and are perhaps more vital than the points before mentioned.

It is easy to sit quietly down at a desk, and after given proper study of the proposition, formulate a specification as to what material's shall be used, and as to how they shall be proportioned. It is also comparatively easy for the contractor to arrive at the cost of any specified mixture, at least so far as materials are concerned, but where the contractor attempts the construction of the building, is encountered difficulties innumerable in his attempts to watch materials and men.

If he is experienced he may abuse the material by a 'benches which occurs from "familiarity breeds contempt." If not experienced, he may abuse the construction from ignorance. In either case, no matter what is the turn of mind, he must employ a large force of men, whose actions and conduct, while nominally under the supervision of the contractor, still are, to a certain extent, dependent upon their own ability and honesty.

Here is a further abuse of the material, which may cover any one or all of the following suggestions:

The quality of the stone, gravel or cement may be an abuse of concrete, regardless of cement and workmanship. Poor material may even cause serious trouble. Walter H. Sawyer, in Engineering Record for November 1, claims the failure of the Austin, Tex., dam was caused by 'altitude. In the placing of wet concrete different gravel will develop more or less of a tendency in this direction, which is indicated by a slimy, light-gray, muddy substance which rises to the top of the mass and which must be thoroughly chined away before new concrete can bond with the old. This "altitude" has little strength, and many times its existence and lack of cleaning have caused criticism of the concrete.

In order to construct of concrete within the limits of commercial competition, it is impossible to avoid exact and mathematically determined proportions for each batch. In order to concrete in cost, concrete must be handled expeditiously, which means by wheelbarrows, carts, buckets, etc., loaded by individual laborers in the concrete gang. Some, anxious to please their employer, overload, and thereby injure him by their over-anxiety to please. Others shrink their work and load as little as possible. In either case speed and cost demand inspection on the run and an estimate by the eye.

Cement being next to labor, the largest cost, it is often the case that the concrete is abused by a stealing from each batch of a portion of the required amount. This practice is largely the result of experience in the past, when most concrete consisted of heavy monolithic work, where the nature of the work was such that no bad results followed such a practice.

These are certainly direct abuses of the materials for concrete.

Modern practice demands wet con-

crete and this is more and more using the term "placing of concrete" rather than the word "placing." Improper pouring of concrete takes into consideration the nature of the work, the amount of work which can be accomplished within working hours, and the design of the structure. There is a general catchword, with reference to this line of thought, evidenced by a disposition to simply get the work done and fill up the boxes or forms, without regard for the connection of the various members and their bond together. This is a direct abuse, inasmuch as it affects the strength of the resulting construction.

In order that we may have finished surfaces we can only adopt a method of manipulation designated as "spading." This is a very simple process, and one which can be handled readily by an ordinary laborer, but lack of intelligent instruction or inspection oftentimes leads to defects in the surface after the forms are removed, which causes criticism when the construction is otherwise good. We too often judge by appearances, but nevertheless this is an abuse of the material, inasmuch as by careful handling there is no occasion for any such results.

While we speak of monolithic work, both in concrete and reinforced concrete, there is really no such thing, inasmuch as we must stop at intervals. The place where these stops are to be made should be planned in advance, and made in an intelligent manner.

In wall work, or work of like character, stops should be made on horizontal and vertical lines, if necessary, with separate joints to engage the new work. Regardless of instructions or inspection, how many times we find the concrete flowing on an incline down through the forms, leaving an irregular line of demarcation between the old and new work. This is an abuse which is absolutely unnecessary if it were not for the carelessness of the workmen, and affects not only the appearance, but also the strength.

The amount of reinforcement in reinforced concrete work is oftentimes misused, due to the disregard or ignorance of the workmen. There seems to be an idea that just so long as the steel reinforcement is covered up or buried in the concrete, all is well. The reinforcement should be placed where indicated by the drawing, and where means that when the concrete is being placed and the steel covered, it should not be violently raised in order that the concrete may flow underneath, for by so doing the reinforcement may be left in a position some little distance above that contemplated by the design. Suppose we have a floor with the reinforcement 6 inches below the top surface. Should this reinforcement be raised carelessly, in order that the concrete may flow under the same, we may have a position only 5 inches below the top surface. We have a resulting construction which is only 70 per cent as strong and only a little over 50 per cent as efficient in stiffness. On the other hand, a bar which is entirely exposed cannot be expected to be bonded with the concrete.

Modern design in nearly every case, for structures of any importance, contemplates the use of top reinforcement, or, speaking more technically, reverse flexure bars, over the points of sup-

port. If the question of placing of the main reinforcement is important, the subject of this top reinforcement is often more important. Improper placing of these bars may result in 50 per cent reduction in the safety factor.

It is a very common construction to introduce a cement finish for a wearing surface on floors of plain concrete, on the ground floor, and on reinforced concrete floors. To say nothing of the care in the preparation of this mixture and the manner in which it is handled, we have a problem on our hands to place this finish in a proper manner. In the first place, the cement finish is not considered a part of the structural concrete.

If it is placed at the same time as the mixture used for the structural portion, it must also be wet, which introduces an element of uncertainty as to the satisfactory results obtained by the cement finishers. On the other hand if it is placed at a subsequent period, after the structural concrete has hardened, we are uncertain in our results as to the bonding of the new with the old work. Carelessness in cleaning surface is so common that the material is abraded by this lack of attention to detail.

We have no material which will better serve the purpose of exterior finish, if properly handled. It is a mistake to mask a concrete structure by using a facing of brick, stone or terra cotta, but the designer and the contractor must be educated to the viewpoint that perfectly finished surfaces cannot be obtained at the price of ordinary concrete work, and yet can be obtained at a low cost when the facing is of other material. The cheap jobs we ordinarily observe are not due to defects in the material, but to prices which are too low and to workmen not sufficiently adept in this line of work.

This clause of cement construction should be corrected, and can be by the harmonious co-operation given by your organization. This subject is deserving of a special prominent treatment in your specifications, instead of being oftentimes an obscure item. The contractor should not be required for results which are obtained under cheap competition and rush work.

The forms and centers for concrete work, under ordinary conditions, are left entirely to the contractor. It is a question whether the same should not form a part of the architect's drawings and specifications, in order that all contractors should figure alike as to requirements. The requirements of tongue and groove lumber, etc., add to the cost without in any sense adding to the durability of the work. There is a wide variation in the present specification for forms, but throughout there is a general vagueness and uncertainty which leaves the contractor to design his own work. The result is, some forms are constructed intelligently and others far from it. Inasmuch as this cost, under ordinary circumstances, will run from 25 to 33 per cent of the entire cost of the work, it would seem that the subject is deserving of a more intelligent study and determination.

In a general way, from a contractors standpoint, there is no class of construction where carelessness, accumulation of dirt, rubbish, etc., are more detrimental than in concrete. The material is continually abused by a lack of respect on the part of the workmen

from the time the raw material is on the piles until it is in the finished work. It is a continual fight to exclude improper material, rubbish and effluvia.

If it were not for the safety that exists in concrete construction, in addition to the factor allowed, many points of weakness would develop which at the present time are concealed within the mass.

INADEQUATE SPECIFICATIONS.

The following sentence is copied from a set of specifications covering many different classes of work, the job for which they were used having a large amount of concrete construction:

"Concrete shall be mixed in the manner prescribed by the engineer, and of such proportions as the engineer may direct."

It is needless to say that nothing could be more indefinite than this clause, yet even by following it injustices can be inflicted. It would seem that when specifications are so indefinite, that it would be better not to have any specifications to govern the work. But few would agree with this statement owing to the fact that although some classes of work might be poorly covered, yet others may be described in great detail. In considering this clause we must first look into its origin.

No doubt such a clause was inserted in the specifications when concrete was little used and the amount of that class of work was always insignificant. In those days there were few, if any, mechanical mixers on the market, so that nearly all concrete was mixed by hand. Thus the contractor was to consult the engineer as to the method of mixing, that is, was sand and cement to be first mixed then water added, or was the concrete to be mixed dry, and then made wet, and how much water was to be used.

But with the introduction of many makes of mixers such questions were forgotten and the interpretation of the clause changed. The question to be decided was whether or not the concrete was to be mixed by hand or by machine, and if by the latter, what style of machine would be permitted. Here is where an injustice can be done the contractor. Under the specifications the engineer could prevent a mixer being used, compelling the contractor to mix all the concrete by hand, or if a mixer is allowed, the engineer could refuse to have on the job certain makes and styles of machines. These are not suppositions, but the editors of this journal have known of actual cases of this kind, and contractors have been compelled to use methods and machines that made his work much more expensive. This shows the necessary cutting out of specifications where the clauses have outlived their usefulness.

The second part of the provision quoted relates to the proportion of materials to be incorporated in the concrete. Nothing affects the cost of concrete more than when the ingredients vary, and it is an easy matter to set forth the various proportions to be used when by the kind of structure to be built is not known. It is still possible to make the specifications definite. When it is not done, the contractor is very apt to suffer. If he bids on a 1:2:5 mixture, it may be changed to a 1:2:2:5 or even 1:2:4, and the cost

will be increased. On the other hand the owner may be made to pay an excessive amount for the work, owing to this element of doubt.

A method in this connection, that is to be commended, is the dividing of the concrete work into classes, as Class A, Class B, and so on. Thus the specifications can be definite as to each class, although on some work there may not be used concrete of certain classes, while if there is work to be done the specifications are explicit and the contractor has named a price for the work.

Some specifications go a step farther by providing for the different classes of concrete and obtaining a price on each class with forms and without forms. This is done to obtain more economical construction, and should be welcomed by contractors.

From these remarks, it is evident that there should be no need of writing specifications as indefinite as those from which we have quoted.—The Contractor.

FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)
(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, D. C. In replying for addresses refer to file number.)

No. 7798. Telephone Appliances, Electric Bells and Petroleum Lamps.—An American consul in the near East reports that a leading importer of his district desires to be put in touch with American manufacturers of telephone appliances, electric bells and accessories, desiring also instructions for the installation thereof, and kerosene burning gas lamps. Correspondence with the inquirer should be in French.

No. 7799. Supplies for Foreign Army.—Supplementing a previous report, which was published as foreign trade opportunity No. 7770, an American consular officer writes that the same inquirer desires in addition to the information already requested, details of hospital equipment, carts, engineers' carts, etc., of the internal arrangements of the same and the contents. All particulars regarding these, as well as any other type of wheeled vehicle adopted by the United States Army, will be much appreciated by the inquirer.

No. 7800. Office Appliances.—A report from an American consular officer in Canada states that a business man from Australasia called at his office recently and advised him that he would like to get in touch with American manufacturers of typewriters, office appliances and steel filing cabinets, with a view of obtaining agencies for the sale of these products in Australasia. The person is now on his way to that region and would be glad to hear from firms interested in this proposition.

No. 7790. Steel Office Furniture.—A foreign business man informs an American consul that he desires to receive catalogues of steel office furniture. Prices should be quoted c. i. f. certain city.

No. 7801. Water Clarification Plant.—Referring to foreign trade opportunity No. 7618, published in Daily Consular and Trade Reports for November 18, 1911, an American consular officer has forwarded supplementary information regarding the project to estab-

lish a water clarification plant. Two business men of ample means are negotiating with the municipality in question for the water supply, and they have requested the consular officer to obtain full information relative to the most modern and efficient machinery and appliances for a water clarification installation capable of clarifying 5,000,000 gallons daily. Copy of the report, giving further details, can be obtained from the bureau of manufactures.

No. 7755. Tenders for Lighthouse Construction.—The consular general of Uruguay writes to the bureau of manufactures that the government of Uruguay is calling for tenders for the construction of a lighthouse in the Banco Ingles, off the coast of Uruguay, and he would like to hear from firms in the United States interested in this matter.

No. 7767. Steel and Iron Bathtubs.—An American consul in a Latin-American country reports that a merchant in his district desires to establish connections with American exporters of steel and iron bathtubs.

No. 7760. Iron Pipe and Other Materials.—An American consular officer in the Far East reports that an American has secured a very large and valuable oil and coal concession in northern China. He is prepared to proceed with the work of developing these properties and will require large quantities of pipe and other materials. In all representing about \$2,000,000. He may be addressed in care of an American consular officer.

No. 7758. Machine Shop and Engine House.—An American consul in a Latin-American country has forwarded a copy of plans and specifications covering the construction of a machine shop and engine house at certain navy yards in his district, for which bids are to be opened May 4, 1912.

No. 7753. Electric Clocks.—An American consular office in a Latin-American country reports that a proposal to call for tenders for the provision and maintenance of 100 electric clocks, to be placed at various points throughout a certain city, has been remitted to a committee of the municipal council for report. The cost is estimated at about \$21,000.

CONSTRUCTION WORK ABROAD.

MEXICO.

From Consul Luther T. Ellsworth, Ciudad Porfirio Diaz.

A prominent landowner in that part of the Ciudad Porfirio Diaz consular district that borders on the Rio Grande and is opposite Valverde County and the town of Del Rio, Tex., recently held a conference with the right-of-way commissioners of the Kansas City, Mexico & Orient Railway, during which it was stated that the Mexican International Railway was ready to build a branch from Allende to Las Vacas, Coahuila, Mexico, as soon as its managers were positive that the Kansas City, Mexico & Orient Railway was ready to finish its track from San Angelo to Del Rio, Tex. At that point a connection can be made with the Mexican International Railway by an international bridge across the Rio Grande.

It was stated that of the 170 miles between San Angelo and Del Rio, all but about 60 miles had been graded

and that the work of grading the remainder was being rapidly finished. It was then announced that the work on the Mexican International Railway branch referred to would be commenced very soon and pushed to completion.

Value of Harbor Works.

From Consul Alphonse J. Lespinasse.

The contract with the American Dredging Co. for opening the Frontera bar to a depth of 20 feet will provide direct intercourse with the United States and Europe. The contract also covers the removal of several mud flats in the Grifalva River, which will enable sea-going vessels to reach San Juan Bautista, the capital of the State of Tabasco, and will benefit the entire region.

VENEZUELA.

From Consul Thomas W. Voetter, La Guaira.

New Ice Plant.—Senior Miguel Lelchibaza, of La Guaira, states that he will probably soon install an ice plant at Caracas, with three to four tons daily capacity. He is the owner of the ice plant at La Guaira mentioned in the Public Consular and Trade Reports for November 3. Senior Lelchibaza states that the American plant he has here is working very satisfactorily.

Rebuilding of Hospitals.—It is desired to place in good order two hospitals in Ciudad Bolivar. The work of putting Hospital Ruiz in good order has commenced, and the supply of beds, tables, surgical instruments, etc., has already been ordered from Europe; it will accommodate 70 patients. Efforts are also being made to collect funds to place in good order the Hospital de las Mercedes, which is now in poor condition. Additional land is to be purchased and more buildings erected. This hospital is for women and children. For the support of the two hospitals the authorities have set aside the rent of the market stalls and a small tax on hides. La Botica Vargas is the drug store supplying the pharmaceutical needs of the two hospitals.

URUGUAY.

From Charge d'Affaires G. Cornell Taylor, American Legation, Montevideo. Proposed Power Plant.

A proposition has been presented to the Ministry of Public Works for utilizing the rapids of the Salto Grande Falls in the Uruguay River, some 15 miles above the city of Salto, to generate electrical energy for transmission to towns on both banks of the river and ultimately to Buenos Aires and Montevideo. The project also includes the construction of navigable channels through the rapids and a plan for irrigation. The operations are to be commenced with a proposed capitalization of \$12,000,000, and a concession for a term of 50 years is asked. In return for which the Government is to receive 5 per cent of the gross receipts and a given amount of electrical energy at half the current rates.

As fuel is scarce and has to be imported at great cost, the realization of this project will ultimately prove of great importance in developing the country's mineral and other resources.

SOUTH AFRICA.

From Consul E. A. Wakefield, Port Elizabeth.

New Drainage System.

At a recent municipal election the

voters of Port Elizabeth by an overwhelming majority decided to install a complete drainage system. For this purpose the Union Parliament will be asked to authorize the loan of 500,000 pounds (£125,000). It will probably be 10 or 12 months at the earliest before work can be commenced. Details will be furnished later and, if let by contract, specifications will be supplied.

SCRAP IRON OF THE CANAL.

Contractors Find Important Business in the Junk Heaps of the Great Work.

One of the sights of the Canal Zone is the discarded locomotives, cars, dredges, barges, boilers, and miscellaneous junk which border the right of the canal. Boatmen from the wreck of the French efforts. A considerable part of this abandoned machinery has been renovated and put in use by the Americans. From January 1, 1911, 58,820,269 pounds of it had been shipped as scrap to buyers in the States, the value of this and the machinery put in use by the Americans aggregates \$2,112,663.

On September 5, 1911, bids were opened in Washington for the purchase of all the French scrap remaining on the Isthmus and not taken up on the property papers of the commission and credited to the French scrap account. It was stipulated that three years should be allowed in which to remove all the material and that the Panama Railroad should charge a flat rate of 2.25 a ton for hauling to seaports, hauling to be done by the contractor. The successful bidder was the Chicago Waste Wrecking Company, which offered \$215,000.

This firm has begun the work of removal and is employing on the Isthmus about 50 laborers under the direction of four white Americans. The work at present is preliminary, consisting of cleaning up the yard back of dock 14 at Cristobal and in clearing the way to outlying collections of scrap along the line of the Panama Railroad. Some of it is at considerable distance from the main line of the railroad, but in no case is it thought that the cost of removal will exceed the value.

A large amount of scrap has been dumped in the yard at dock 14, where workmen are engaged in breaking it up and sorting it in piles close to the wharf, according to the grade of metal. Dealers in scrap recognize about 200 classifications of iron and steel. The representative of the Chicago Waste Wrecking Company says that practically every grade is to be found in the scrap which his men are sorting.

Within a short time the firm will have in use at dock 14 two 20-ton locomotive cranes, one with a 50-foot boom, equipped with electric magnets capable of lifting three tons. It will have in addition a pair of power shears, capable of cutting through a bar of steel 6 inches square in cross section. A great part of the metal will be cut into lengths of 3 feet, for convenience in melting. At present the machinery is broken in pieces by cutting the rivets with sledge and "cold cut." Broken up and piled the material will occupy about 1-25th of the space taken up by the original machinery. It will be shipped direct to the foundries which buy it from the contractor.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house alterations to four frame buildings. Cost not stated. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proff. The work will consist of the alteration of four large frame dwellings into a modern apartment house, containing sixteen apartments of two and three rooms each and bath. There will be new plastering, electric work, plumbing and painting. There will also be considerable exterior work. The plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 4 story and base. Cost not stated. Architect, Alfred Legault, 3599 West St., Oakland. Owner, Mrs. Remillard. The building will cover a large area and will contain in the neighborhood of 120 rooms and baths, which will be arranged in suites of two, three and four rooms each. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and base, frame, \$7,000. Architect, none. Owner, Charles Mitchell, 1248 17th Ave., S. F. The building will be arranged for five small apartments fitted with every modern convenience. The trim will be of pine with some hardwood floors. There will be wall wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Apartment house, 3 story and base, frame, \$20,000. Architect, none. Owner, J. V. Campbell, 1040 Bryant St., S. F. The building will contain twelve apartments arranged in suites of three and four rooms each. The trim will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shingles. The plans are in the hands of the owner and he will take sub-figures next week.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. The building will be 46x108, and will contain 42 rooms, arranged in 18 apartments, all with connecting baths. There will be steam heat and wall beds and electric cooking apparatus. The exterior of the building will be covered with cement plaster. Plans are being prepared.

San Bernardino, San Bernardino Co., Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owner, J. W. Barton. The building will contain 12 rooms arranged in four three-room suites and baths. There will be wall beds and gas water heater. The exterior of the building will be covered with shingles. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Cassidy, L. A. Owner, Mrs. Flora M. Cassidy, 914 West 11th St., L. A. The building will

contain in the neighborhood of forty rooms arranged in two, three and four room suites with connecting baths. There will be steam heat, elevators and wall beds. The exterior of the building will probably be faced with pressed brick. The plans are only in a preliminary stage.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Ferdinand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murray. The building will cover an area of 60x90 feet and will contain ninety rooms divided into two and three room apartments. There will be connecting baths, steam heat, wall beds, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architect, Franklin Power, Higgins Bldg., L. A. Owner, Thomas F. Keating. The building will contain one eight-room and three three-room apartments. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, \$25,000. Architect, Lawrence B. Burck, 142 South Spring St., L. A. Owner, same. The building will be 50x125, and will contain 75 rooms arranged in suites of two, three and four rooms each with baths. There will be wall beds, steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Seattle, Wash.—Apartment house alterations, \$15,000. Architect, Clayton D. Wilton, Arcade Annex Bldg., Seattle. Owner, John Irvine. The work will include the installation of a complete new steaming system, electric wiring, plumbing and plastering. There will also be exterior alterations and additions. The plans are complete and work will be started at once.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 1 story and base, reinforced concrete, \$200,000. Architects' name not given. Owner, F. O. Engstrom, Contractors, F. O. Engstrom Co., 5th and Seaton Sts., L. A. Contract price, \$200,000.

BANKS.

Auburn, Placer Co., Cal.—Bank, 2 story and base, reinforced concrete, \$25,000. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. The architect has just received the commission to prepare the plans for a two-story and basement monumental bank building containing the offices of the institution, president's and public room on the first floor, coin and safe deposit vaults in the basement and offices on the second floor. There will be steam heat. The exterior treatment has not been fully decided upon as yet, but the building will probably be faced with

either pressed brick or terra cotta. The working drawings are being prepared and a contract will be let as soon as possible.

BRIDGES, DAMS AND HARBOR WORK.

Richmond, Contra Costa Co., Cal.—Harbor work. Cost not stated. Engineers, Haviland & Tibbitts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. The engineers have been authorized to proceed with the preliminary surveys and with the securing of the necessary data for the laying out of an extensive harbor. Bonds for the development are to be voted within the next few months and work will be started as soon as the funds become available.

Bremerton, Wash.—Wharf, wood and concrete, \$15,000. Engineer not selected. Owners, City of Bremerton, C. E. Ross Chairman of the Building Committee. The committee are now securing plans for the construction of a municipal wharf. Bids will be received as soon as plans can be prepared.

Seattle, Wash.—Harbor improvements, \$5,000,000. Engineers not selected. Owners, Bush Terminal Co., Brooklyn, N. Y. The Bush Company have secured the Harbor Island property in Elliott Bay and will expend \$5,000,000 in improvements before 1915. The company intend to erect a large number of warehouses besides several wharves. The construction will be of reinforced concrete throughout. No details of the construction are obtainable as yet.

Contracts Awarded.

Oakland, Cal.—Quay wall, reinforced concrete and stone, \$250,000. City Engineer, Oakland. Owners, City of Oakland. Contractors, Healy & Tibbitts Co., S. F. Note: This is the work abandoned some time ago by the Hansbrough Bros.

San Francisco.—Wharf construction, reinforced concrete, \$250,000. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The following bids were opened for the construction of the Union Street wharf:

1. Healy-Tibbitts Co. (a) \$267,400; (b) \$233,400; (c) \$263,400; (d) \$229,000.
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$306,397; (d) \$276,563.
3. San Francisco Bridge Co. (a) \$288,600; (b) \$256,600; (c) \$285,300; (d) \$253,300.
4. Caldwell Co. (a) \$298,798; (b) \$264,272; (c) \$294,495; (d) \$259,594.
5. Ross Construction Co. (a) \$268,862; (b) \$233,533; (c) \$267,000; (d) \$229,000.
6. Grant Fee (a) \$290,000; (b) \$251,000; (c) \$282,000; (d) \$243,000.
7. Mercer-Fraser Co. (a) \$317,233; (b) \$282,882; (c) \$312,000; (d) \$278,650.

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil, their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board. A contract will probably be let for the work next Tuesday.

CHURCHES.

Los Angeles, Cal.—Church, 1 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, Knox Presbyterian Church. The building will be 62x48, and will contain a main auditorium, sixteen class rooms, social rooms and furnace room. The exterior of the building will be covered with artificial stone veneer. The plans are being prepared.

Santa Barbara, Santa Barbara Co., Cal.—Church, 2 story and base, brick, \$40,000. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The revised plans for this work have been completed and will go out for figures next week. There will be a central heating system. The cost does not include the art glass windows. The exterior of the building will be faced with cement plaster. The roof will be of clay tile.

Los Angeles, Cal.—Church, 2 story and base, frame, \$35,000. Architect, E. E. Melnardus, Higgins Bldg., L. A. Owners, Lutheran Evangelical Congregation. This work has been mentioned here several times before. The committee has now decided to reduce the cost of the structure to \$35,000, which will necessitate the change of the construction from brick to frame. The new plans are being prepared.

Oregon City, Ore.—Church and rectory, 2 story and base, stone. Cost not stated. Architects, Whitehouse & Foulhoux, Portland. Owners, St. Paul's Episcopal Church. The architects have just been commissioned to prepare plans for this work and details cannot be given at this time. Work has been started on a large stone retaining wall, and when this is completed the construction on the church edifice will be started.

Seattle, Wash.—Incinerator additions, \$12,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, E. R. Butterworth & Sons. The work includes the construction of a reception room, receiving tombs, receptacle for urns, etc. The interior will be entirely finished in terra cotta and marble. The plans are complete and figures are being taken.

Contracts Awarded.

San Dimas, Los Angeles Co., Cal.—Church, 1 story and base, frame, \$25,000. Architect's name not given. Owners, Christian Congregational Church of San Dimas. Contractor, George Ford, San Dimas. Contract price, \$25,000.

COURT HOUSES.

Olympia, Wash.—Temple of Justice, 2 story and base. Class A construction, \$350,000. Architects, Wilder & White, New York. (C. H. Bebb, Denny Bldg., Seattle, Adviser.) The plans for the Temple of Justice have been completed and forwarded to Seattle for figures. The bids will be opened at Olympia on February 24th.

Contracts Awarded.

Pineville, El Dorado Co., Cal.—Court house fixtures and furniture. Cost not stated. Architects, Cuff & Diggs, Sacramento. Owners, El Dorado County. Contractors, Fowler-Mallett Co., 353 Sutter St., S. F. Lighting fixtures. Contract price not stated. Note: The bids for the wooden and metal

furniture for this building were all rejected and new figures will be called for shortly.

FACTORIES & WAREHOUSES.

Oakland, Cal.—Factory and warehouse, 2 story and base, brick. Cost not stated. Architect, C. W. Dickey, Oakland. Owner, E. Lehnhardt. This building has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been completed and figures are now being taken on the work. The building has been designed for a candy factory and warehouse. The exterior will be faced with pressed brick. There will be sidewalk doors and lifts.

Los Angeles, Cal.—Warehouse, 5 or 6 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will cover an area of approximately 100x200 feet, and will be entirely of reinforced construction. There will be the cantilever system of floor construction. There will be two large elevators, sidewalk elevators, two box chutes, metal trim and a sprinkler system. The exterior will be faced with cement plaster. The plans are complete and bids are being taken for both the five and six story building.

Los Angeles, Cal.—Warehouse, 5 story and base, reinforced concrete, \$35,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Hills. This work has been mentioned here before when the drawings were being prepared. Bids are now being taken on the work and a general contract will be let at once.

Seattle, Wash.—Factory additions, 2 story and base, brick, \$50,000. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. The addition will be made to the present four-story building, and will be 110x120 feet. There will be five elevators. The plans are complete and the architects are taking figures on the work.

Aberdeen, Wash.—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architects MacNaughton & Raymond, Portland. Owners, Fidelity Investment Co. The building will be 100x120 feet. The exterior walls will be of reinforced concrete faced with cement plaster. The balance of the building will be of mill construction. The plans are complete and figures will be opened for the construction on February 5th.

Douglas, Ariz.—Smelter plant, steel and concrete, \$350,000. Engineer not given. Owners, Calumet and Arizona Mining Co., Douglas, Ariz. Contractors, Kansas City Structural Steel Co., Kansas City, Mo. Contract price, \$350,000. The architect does not include the installation of the machinery, bids for which are now being taken.

Los Angeles, Cal.—Factory, 1 story and base, reinforced concrete. Cost not stated. Architect, none. Owner, H. M. Binford. Contractor, V. P. Gilbert, Douglas Bldg., L. A. Contract price not given. Note: Building will be 80x140.

Contracts Awarded.

San Francisco—Warehouse, 2 story and base, mill construction. Cost not stated. Architect, G. Albert Lansburgh, M. A. Gunst Bldg., S. F. Owner, H. Levi & Co. Contractors, C. P. Moore

Building Co., Monadnock Bldg., S. F. Contract price not stated.

FLATS.

San Francisco—Flats, 3 story and base, frame, \$1,000. Architect, Henry Shumard, 1115 Idge. S. F. Owners' name withheld. The building will contain three small apartment flats. The trim will be of pine with hardwood floors. There will be open fire places. The exterior will be covered with cement plaster. The architect is preparing the plans.

San Francisco—Flats, 2 story and base, frame, \$15,000. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, D. H. Walzen. The building will be arranged for five stores on the first floor and a number of offices and flats above. The building will be 75x75 feet. The trim will be of pine. There will be plate glass store fronts. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and contracts for part of the work have been let. The balance of the work is now being figured.

Oakland, Cal.—Flats, 2 story and base, frame, \$4,000. Architect, Charles Men, Macdonough Bldg., Oakland. Owner, M. Jones. The building has been arranged for two flats of five and six rooms each and baths. The trim will be of pine. There will be gas grates. The dining rooms and living rooms will have oak floors. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, \$4,500. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building has been arranged for three flats of five and six rooms each with baths. The interior trim will be of pine with some oak floors. There will be gas grates. The exterior of the building will be covered with shingle and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, Realty Syndicate, 1218 Broadway, Oakland. The building will contain two modern flats of five and six rooms each with baths. There will be coal grates and tile mantels. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

FIRE HOUSES AND JAILS.

Portland, Ore.—Fire house, 2 story and base, brick, \$15,000. Architects, Tobey & Mills, Portland. Owners, City of Portland. The building will be 34x50 feet, and will contain accommodations for two fire companies. The exterior of the building will be faced with pressed brick. There will be special electric apparatus. The plans are being revised and new figures will be taken shortly.

GARAGES.

Stanton, Los Angeles Co., Cal.—Garage, 1 story and base, frame. Cost not stated. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owners, Stanton Improvement Co. The building will be 40x60. The exterior will be covered with cement plaster on metal lath.

The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, State Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 60x120. A cement floor will cover the entire floor area. The exterior walls will be faced with cement plaster. There will be large gasoline storage tanks. The plans are being prepared.

GOVERNMENT WORK AND SUPPLIES.

The secretary of war has approved the recommendations which have been made concerning the ultimate military force which shall compose the command in the Hawaiian Islands. This question had to be determined before there could be an adoption of any comprehensive plan for the construction of barracks, quarters, and storehouses in Hawaii. The War Department has, therefore, decided that there shall be in the islands, eventually, five regiments of infantry, with 150 men per company; one regiment of cavalry at war strength; one regiment of field artillery; one company of engineers, one company of the signal corps, eight companies of coast artillery (to be separated from the mobile army), and the necessary sanitary troops. The latter branch will consist of medical officers and hospital corps personnel of an extent allowed by the regulations, and in addition there will be unquestionably a field hospital in the Hawaiian Islands, for the initial provision of which the surgeon general of the Army has made recommendations. During the past two or three years. It is desired to obtain an allotment of \$100,000 for such an institution, but there has been a delay in submitting this estimate to Congress, with the prospect that the Hawaiian Island garrison will be established before the adequate hospital facilities are provided. All of the mobile troops will be stationed at Schofield Barracks, with the exception of one battalion of infantry, which will be retained at Fort Shafter, about three miles from Honolulu, where the supply depot, the reserve storehouse, and other buildings will be located. There will be a great deal of construction necessary to provide the shelter and other buildings for this command. It is estimated that the cost will be about \$6,000 per regiment, or an aggregate, taking into consideration all construction, of about \$5,000,000.

HALLS AND SOCIETY BUILDINGS.

Tacoma, Wash.—Yacht club, 2 story and base, reinforced concrete, \$30,000. Architect, C. F. Lundberg, Tacoma. Owners, Tacoma Yacht Club. The building will contain social rooms, boat house, parlors, dining room, garage and sleeping accommodations for 50 persons. There will be a central heating system. The exterior of the building will be covered with cement plaster. The roof will be of clay tile. Plans are now out for figures.

Seattle, Wash.—Lodge hall, 4 story and base, brick and steel, \$150,000. Architect, John Carlgren, Oriental Bldg., Seattle. Owners, Elks' Hall Association, Seattle. This work has been

mentioned here before when the plans were first started. The working drawings are now complete and the architect states that figures will be called for by February 1st. Bids will be asked for the general construction, plumbing, heating and electric work.

Santa Monica, Los Angeles Co., Cal.—Lodge hall, 3 story and base, brick, \$10,000. Architect, H. N. Goetz, 7042 2nd St., Santa Monica. Owners, Santa Monica Elks' Hall Association. The building will contain the lodge rooms of the order, a large social hall, banquet room, library, etc. There will be steam heat and some living apartments. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

Fresno, Fresno Co., Cal.—Lodge hall, 3 story and base, brick and steel, \$75,000. Architects, Starbuck & Clark, Fresno. Owners, Fresno Eagles' Hall Association. The building will be 75x115 feet. There will be stores on the first floor, social rooms, lodge halls and offices for the order on the upper floors. The roof will be arranged for a dance floor and open air stage. The exterior of the building will be faced with terra cotta and brick. The plans are being prepared and construction will be undertaken shortly.

HOTELS.

Fresno, Fresno Co., Cal.—Hotel, 6 story and base, reinforced concrete, \$150,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Fresno Hotel Co. Information has been received from Fresno stating that the work on the \$100,000 hotel building of the Fresno Hotel Company is to be resumed at once, and under the direction of the owners and not by the bonding company, as has been reported. This is the work abandoned some time ago by Contractor H. C. Farley, formerly of the Monadnock Bldg., S. F. E. E. Manheim of Fresno is the acting head of the Fresno Hotel Co., and authorizes the above statement.

Fresno, Fresno Co., Cal.—Hotel additions, 3 stories, brick construction, \$20,000. Architect, Ben J. G. McDougall, Sheldon Bldg., S. F. Owners, Blasingame Estate. This work has been mentioned in these columns before, and at that time it was stated that the work would be done by Day Labor. The plans have been completed and the architect has been instructed to take figures on the construction and to let a general contract.

San Francisco—Hotel annex, 10 story and base, Class A construction, \$750,000. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, St. Francis Hotel Co. At a recent meeting of the directors of the hotel company the architects were instructed to proceed with the working drawings for the addition to the building. No decision was reached, however, whether to construct the wing with the tower or to simply duplicate the present architecture. Instructions were given the architects to prepare estimates on the cost of the work by general contract and under the Day Labor system.

Auburn, Wash.—Hotel and stores, 3 story and base, reinforced concrete, \$20,000. Architect, V. W. Voorhees, Eltel Bldg., Seattle. Owner, W. W. Townsend. The building will be 30x90 feet and has been arranged for stores on the first floor and hotel rooms above. There will be a hot water heat-

ing system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are to be taken at once.

HOSPITALS.

San Francisco—Hospital electric work, Cost not stated. Architect, City Architect Alfred J. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed and placed in the hands of the Board of Public Works for the electric wiring and electric supplies for the San Francisco Hospital buildings. Bids will be opened on January 15th.

Phoenix, Ariz.—Asylum, 2 story and base, brick, \$20,000. Architect, Royal W. Lecher, Phoenix. Owners, State of Arizona. The building has been designed for a general administration building and will cover an area of 60x100 feet. The first floor will be given over to the officers of the institution, while the second floor has been arranged for use of the patients. The exterior will be faced with cement plaster.

Contracts Awarded.

Victoria, B. C.—Hospital, 2 story and base, reinforced concrete, \$25,000. Architect's name not given. Owner, Dr. O. W. Jones, Victoria. Contractors Sound Construction Co., Lowman Bldg., Seattle. Contract price, \$25,000.

LIBRARY.

Los Angeles, Cal.—Library, 1 story and base, reinforced concrete, \$35,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings have been completed and approved by the Library Trustees and forwarded to Mr. Carnegie for final approval. The building will be fire proof throughout with concrete floors and roof. The exterior will be faced with terra cotta. Figures will be called for within one month.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

San Diego, Cal.—Freight depot, 2 story and base, reinforced concrete, \$100,000. Architectural Dept. Santa Fe, Topeka, Kan. Owners Santa Fe Railroad Co. The building will be 300x60. The freight shed will be but one story in height, while the part containing the general offices will be a two-story structure. The approved plans have been placed in the hands of the local authorities and bids will be taken at once.

Aberdeen, Wash.—Passenger depot, 1 story and base, reinforced concrete, \$35,000. Architectural Dept. Oregon-Washington Railroad and Navigation Co. The plans for this building will be ready for figures within the next six weeks. The structure has been designed in the Mission style. The exterior will be faced with cement plaster. There will be a clay tile roof.

Contracts Awarded.

Riverbank, Stanislaus Co., Cal.—Roundhouse, 1 story, reinforced concrete, \$10,000. Engineering Dept. Santa Fe System Topeka, Kan. Owners Santa Fe Railroad Co. Contractors

tors, Van Sant, Houghton, Bayboa Bldg., S. F. Contract price, \$10,000.

Argo, Wash.—Machine shop and power house, 1 story, reinforced concrete, \$50,000. Engineer Dept., Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$50,000.

RESIDENCES.

San Francisco—Residences, 2, 2 story and base, frame, \$4,500 each. Architect none. Owner, W. W. Rednall, 2500 Filbert St., S. F. The dwellings will each contain six rooms and bath. The trim will be of pine with oak floors in the principal rooms. There will be open fire places and tile mantels. The exteriors will be finished in tile. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, Cost not stated. Architect, Henry Sherman, Mills Bldg., S. F. Owner, W. W. Seals. The dwelling has been designed for a six-room house with bath and garage. The interior trim will be of pine and elm and white enamel. There will be oak floors throughout. The dwelling will be heated by a furnace. There will be three open fire places with attractive tile mantels. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Alameda, Alameda Co., Cal.—Residence, 1 story and base, frame, \$5,000. Architect, none. Owner, E. A. Larkin, 1154 Park Ave., Alameda. The dwelling will contain eight rooms and two baths. There will be furnace heat and open fire places. The interior trim will be largely of hardwoods and white enamel. The floors throughout will be of oak. The bath room will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and he is now purchasing all materials.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, H. E. Hill, 1420 11th St., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, George C. Muller, 2435 Peralta St., Oakland. Owner, L. B. Pollard. The dwelling has been designed for an eight-room house with two baths. The interior finish will be largely of hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels and the trim in the bath rooms will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling will contain eight rooms and bath. The trim

will be of pine throughout. There will be some hardwood floors. The dwelling will be heated by a furnace and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, C. E. Burks, 5117 Geneva St., Oakland. Owner, Mr. Spangler. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and hardwoods with hardwood floors in the principal rooms. There will be open fire places and furnace heat. The mantels will be of tile and brick. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, James H. Young, 2929 East 14th St., Oakland. The dwelling will contain six rooms and bath. The trim throughout will be of pine with oak floors in the living and dining rooms. There will be coal grates and the mantels. The exterior of the bungalow will be covered with rustic and cement plaster. The work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The trim will be of pine with some hardwood floors. There will be furnace heat and coal grates. The mantels and the trim in the bath will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The work will be done by Day Labor.

A similar building is also being designed by the same company and will be erected on property adjoining the other dwelling. The estimated cost of this house is \$2,500.

Berkeley, Alameda Co., Cal.—Cottage, 1 story and base, frame, \$2,000. Architect, none. Owner, C. E. Hanson, 2926 Roosevelt Ave., Berkeley. The cottage will contain six rooms and bath. The trim throughout will be of pine. There will be coal grates. The exterior of the cottage will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,600. Architect, none. Owner, Charles F. Beha, 682 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Charles A. Werner, 2323 9th St., Berkeley. The dwelling will contain five rooms and bath. The trim throughout will be of pine. There will be some oak floors. The exterior of the bungalow will be covered with rustic. The work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owner, A. F. Ellet, 2507

Randolph Ave., Oakland. The dwelling has been designed for an eight-room house with bath. There will be pine and hardwood interior finish, open fire places and tile mantels. There will be furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, W. J. Slrcey, 1 W. Helman Bldg., L. A. Owner, Charles S. McKelvey. The dwelling will contain ten rooms and bath. The interior trim will be of pine and hardwoods. The floors will be of oak throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shakes. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Residence, 2 story and base, frame, \$12,000. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirchner. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine and hardwoods with oak doors throughout. There will be open fire places and furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

SCHOOLS.

Santa Clara, Santa Clara Co., Cal.—College, 5 story and base, reinforced concrete. Cost not stated. Architect, Will D. Shea, 244 Kearny St., S. F. Owners, Santa Clara College. This building will be known as Senior Hall, and will be almost a duplicate of the building now in the course of construction. The work will be done by the Graham Co., Williams Bldg., S. F., and they are now taking sub-figures on all parts of the work.

Los Angeles, Cal.—School annex, 1 story and base, frame. Cost not stated. Architect, W. J. Bliesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be separate from the main building and will cover an area of 75x106. There will be an auditorium seating 900, four class rooms, library and principal's office. There will be a central heating system. The exterior of the building will be covered with cement plaster. The plans are being prepared.

Ellensburg, Wash.—School, 2 story and base, brick and steel, \$30,000. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg, L. A. This work has been mentioned here several times. The bids for the construction were recently opened and all have been rejected as too high. The lowest figure received for the general construction was \$58,723, and from this the figures ran as high as \$83,000. The plans will be revised and new bids will be called for shortly.

GILROY HIGH SCHOOL BIDS.

Fourteen Sets of Figures Were Opened For the General Construction. All Bids Taken Under Adjudgment.

Bids were opened on January 6th by the Board of School Trustees of the Gilroy School District, Santa Clara County, for the construction of their

new high school building, plans for which were prepared by Architect W. H. Weeks, 251 Kearny street, San Francisco. Fourteen bidders submitted figures for the general construction while a number of figures were also received for the heating and ventilating and chemistry laboratory fittings. There were three propositions on which bids were asked under the general contract. Proposition No. 1, pressed buff brick veneered building; Proposition No. 2, pressed red brick veneered building, and Proposition No. 3, plastered exterior from cement base up. The following is a complete list of the bidders and the amounts of their figures:

Moore & Kenyon (1), \$37,096; (2), \$—; (3), \$35,600.

Peterson & Wilson, 1113 Post, S. F. (1), \$39,282; (2), \$39,051; (3), \$37,750.

Lange & Bergstrom, Monadnock Bldg. S. F. (1), \$44,000; (2), \$43,530; (3), \$42,100.

B. T. Owsley, Williams Bldg., S. F. (1), \$37,250; (2), \$36,850; (3), \$35,450.

R. O. Summers, San Jose, (1) \$40,634; (2), \$—; (3), \$39,956.

E. A. Hettinger, Palo Alto, (1) \$42,500; (2), \$42,270; (3), \$40,550.

W. S. Simpson, (1) \$38,855; (2), \$38,158; (3), \$38,138.

Hoyt Bros., Monadnock Bldg., S. F. (1), \$34,900; (2), \$34,600; (3), \$32,710.

Z. O. Field, San Jose, (1) \$42,550; (2), \$42,850; (3), \$40,607.

Frank Wimer (1) \$36,220; (2), \$36,170 (3), \$37,165.

Robert Trost, 26th and Howard, S. F. (1), \$34,480; (2), \$34,180; (3), \$33,830.

Morrison Bros., San Jose, (1) \$41,090; (2), \$—; (3), \$38,508.

O. Christensen, San Jose, (1) \$35,726 (2), \$33,850; (3), \$—.

James Furlong, 663 Fillmore, S. F. (1), \$36,200; (2), \$36,100; (3), \$34,320.

All bids were taken under advisement and no contract was awarded. The Trustees will meet again this week and with the architect will decide upon the best of the three propositions and will award the contract.

Bids for the heating and ventilating range from \$345 to \$1208. For the chemistry laboratory fittings from \$520 up.

Contracts Awarded.

Wasco, Kern Co., Cal.—School, 1 story and base, concrete and frame, \$20,000. Architect not given. Owners, Wasco School District. Contractor, Oscar Pa'ler, Tulare, general construction. Contract price, \$11,369. Machinery and Electric Co., L. A. heating and ventilating. R. Rosenthal, Tulare, blackboards.

SEWERS, STREET WORK AND WATER SYSTEMS.

Contracts Awarded.

Big Creek, Fresno Co., Cal.—Hydro-electric plant, \$10,000,000. Engineering Dept. Pacific Light and Power Co., L. A. Owners, Pacific Light and Power Co. Contractors, Stone & Webster, White Bldg., Seattle. Contract price, \$10,000,000. This company has recently been awarded the contract for the largest power unit in the world. The work will embrace the complete construction of a power plant capable of generating 150,000 horse power, and distributing stations throughout the San Joaquin Valley. The contractors already have a large force of draughtsmen at work and will shortly put a

crew of 300 construction men in the field.

Elma, Wash.—Water system and pipe line, \$14,500. Engineer Lewis C. Kelsey, Elma. Owners, City of Elma. Contractors, Welton, Kilde & Cochran, Portland. Contract price, \$14,806.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 6 story and base, reinforced concrete, \$100,000. Architects, Reid Bros., Call Bldg., S. F. Owners, Sharon Estate. This building has been mentioned here recently. The plans are now out for figures for certain parts of the work and construction will be started at once. The entire building has been leased to the Government for use by the quartermaster's department of the army. There will be steam heat, electric elevators and sidewalk lifts. The construction will be fire proof throughout. The exterior will be faced with cement plaster.

Oakland, Cal.—Stores, 1 story and base, brick. Cost not stated. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mr. Thompson. The building will contain several stores with plate glass display windows and pine finish. The exterior of the building will be faced with pressed brick. The plans are complete and figures are now being taken.

Reedley, Fresno Co., Cal.—Stores and offices, 2 story and base, brick, \$13,500. Architects, Starbuck & Clark, Fresno. Owner, H. F. Winnes, Reedley. The building will be erected in the center of the business district. There will be several stores on the first floor and modern offices on the second floor. The trim throughout will be of pine. There will be large plate display windows. The exterior of the building will be faced with pressed brick and artificial stone. The plans are complete and figures are being taken.

Santa Monica, Los Angeles Co., Cal.—Stores, 1 story and base, brick, \$6,000. Architects, C. C. Cross & Sons, 216 Commercial St., Santa Monica. Owner, F. E. Rundy. The building will be 52x60 feet, and will be divided into three stores. The exterior will be faced with pressed brick and the work will be done by Day Labor.

Long Beach, Los Angeles Co., Cal.—Stores and offices, 5 story and base, brick and steel. Cost not stated. Architect, owner. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The building will be 50x90. The first floor will be divided into stores and the upper floors will be arranged for modern office. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The owner is now busy on the working drawings.

Los Angeles, Cal.—Stores and offices, 14 story and base, steel and brick. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Harold F. Whitcomb, Consolidated Realty Bldg., L. A. The owner has just secured a long lease on the property upon which this building is to be erected. The preliminary plans only have been prepared and changes may be made in these. The structure will, however, be a Class A building, and, according to the terms of the lease, must be completed by 1915. The exterior will be faced with either

pressed brick or terra cotta. Construction will be started in March.

Seattle, Wash.—Stores and lofts, 3 story and base, brick and steel, \$50,000. Architect, Harlan Thomas, Ellers Bldg., Seattle. Owner, William Thannum. The building will be 70x90 feet. The first floor will be arranged for a large market, while the upper floors will be divided into lofts. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Portland, Ore.—Stores and apartments, 3 story and base, brick. Cost not stated. Architect, C. H. Bristow, Portland. Owner, L. E. Sauvie. The building will be 50x80. The first floor will be given over to store purposes and the upper floors will be arranged for small apartments. There will be steam heat and running water. The exterior will be faced with pressed brick. The plans will be out for figures on January 22nd. A contract will be awarded February 1st.

Contracts Awarded.

Los Angeles, Cal.—Stores and offices, 6 story and base, brick and steel. Cost not stated. Architect, none. Owner, H. H. Cotton, L. A. Contractors, Western Building and Investment Co., 303 West 3rd St., L. A. Contract price not stated.

THEATRES.

San Francisco—Theatre, 1 story and base, brick and steel, \$15,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be 50x137½, and will be of the Class C type of construction. The exterior will be faced with white Medusa cement. There will be considerable mosaic and terrazzo used. The seating capacity will be 500. There will be steam heat and a ventilating system. The plans are complete and figures are being taken.

Oakland, Cal.—Theatre, 1 story and base, brick or reinforced concrete, \$12,000. Architect, none. Owner, T. D. Sullivan, 1316 East 27th St., Oakland. The owner will prepare plans and will shortly start the construction by Day Labor of a man moving picture theatre. Mr. Sullivan will be interested in any information pertaining to this type of building that may be sent him.

SEALED PROPOSALS.

CONSTRUCTING BRIDGE.

(Bids close Jan. 22.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 22, 1912, for furnishing all labor and materials necessary for the construction of a pile trestle bridge on Mozart street, in the Ballona Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors of said county, and bidders are referred to said plans and specification for further information.

By order of the Board of Supervisors of the County of Los Angeles, State of California. H. J. LELANDE, County Clerk.

PROPOSALS FOR SWEEPING MACHINES

(Bids close Jan. 17.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 17th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

Two (2) "Hvass" steel street sweeping machines or equal, arranged to be hauled by two horses.

PROPOSALS FOR LAYING PIPE.

(Bids close Jan. 24.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 24th day of January, 1912, for doing the following work, to wit:

The completion of Contract No. 44 of the Auxiliary Water Supply System for Fire Protection, for hauling and laying cast-iron High Pressure Mains, conduits and appurtenances, in the district bounded by the westerly line of Powell street, the southeasterly line of Market street, and the Bay of San Francisco.

PROPOSALS FOR ELECTRIC WORK.

(Bids close Jan. 17.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 17th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

The necessary electric wire and supplies for the San Francisco Hospital Buildings.

PROPOSALS FOR EARTHWORK.

(Bids close Jan. 22.)

EARTHWORK.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Montrose, Colo., until 4 o'clock p. m. January 22, 1912, for the construction of 12 miles of the West Canal, Uncompahgre Valley project, in the vicinity of Montrose, Colo. This work involves the excavation of about 210,000 cubic yards of material in open cut and 1,750 linear feet of tunnel. For particulars address the United States Reclamation Service, Montrose, Colo.; 519 Commonwealth Building, Denver, Colo., or Washington, D. C. H. NEWELL, director.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close Jan. 24.)

CANAL CIRCULAR 671.—Proposals for Cast Iron Car Wheels, Copper Wire, Hose and Long-Leaf Yellow Pine Car Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

a. m. January 24, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 671) may be obtained from this office or the office of the assistant purchasing agent, 1046 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer

SAN FRANCISCO.

Residences.—2, 2 story and base, frame \$4500 each. San Francisco. Architect, nne. Owner, W. W. Rednall, 2500 Filbert St., S. F. The dwellings will each contain six rooms and bath. The trim will be of pine with oak floors in the principal rooms. There will be open fire places and tile mantels. The baths will be finished in tile. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence.—2 story and base, frame. Cost not stated. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, W. W. Seals. The dwelling has been designed for a six-room house with bath and garage. The interior trim will be of pine and elm and white enamel. There will be oak floors throughout. The dwelling will be heated by a furnace. There will be three open fire places with attractive tile mantels. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Apartment House Alterations to Four Frame Buildings.—Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proffe. The work will consist of the alteration of four large frame dwellings into a modern apartment house containing 16 apartments of two and three rooms each and bath. There will be new plastering, electric work, plumbing and painting. There will be also considerable exterior work. The plans are complete and figures are being taken.

Flats.—3 story and base, frame, \$4,600. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner's name withheld. The building will contain three small apartment flats. The trim will be of pine with hardwood floors. There will be open fire places. The exterior will be covered with cement plaster. The architect is preparing the plans.

Flats.—2 story and base, frame, \$15,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, I. W. Vulzen. The building will be arranged for five stores on the first floor and a number of offices and flats above. The building will be 75x75 feet. The trim will be of pine. There will be plate glass store fronts. The exterior of the building will be

covered with cement plaster on metal lath. The plans are complete and contracts for part of the work have been let. The balance of the work is now being figured.

Stores and Loft.—5 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Reid Bros., Call Bldg., S. F. Owners, Sharon Estate. This building has been mentioned here recently. The plans are now out for figures for certain parts of the work and construction will be started at once. The entire building has been leased to the Government for use by the quartermaster's department of the army. There will be steam heat, electric elevators and sidewalk lifts. The construction will be fire proof throughout. The exterior will be faced with cement plaster.

Apartment House.—3 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, Charles Mitchell, 1248 17th St., S. F. The building will be arranged for five small apartments fitted with every modern convenience. The trim will be of pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick and cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House.—3 story and base, frame, \$20,000. San Francisco. Architect, none. Owner, J. V. Campbell, 1040 Bryant St., S. F. The building will contain twelve apartments arranged in suites of three and four rooms each. The trim will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shingles. The plans are in the hands of the owner and he will take sub-figures next week.

Wharf Construction.—Reinforced concrete, \$250,000. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners State of California. The following bids were opened for the construction of the Union Street wharf:

1. Healy-Thibblitts Co. (a) \$267,400; (b) \$233,400; (c) \$263,400; (d) \$229,000.
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$306,397; (d) \$276,563.

3. San Francisco Bridge Co. (a) \$283,600; (b) \$256,600; (c) \$285,300; (d) \$253,300.

4. Caldwell Co. (a) \$295,738; (b) \$264,372; (c) \$294,495; (d) \$259,584.

5. Ross Construction Co. (a) \$268,862; (b) \$233,533; (c) \$267,000; (d) \$229,000.

6. Grant Fee (a) \$290,000; (b) \$251,000; (c) \$282,000; (d) \$243,000.

7. Mercer-Fraser Co. (a) \$317,233; (b) \$283,882; (c) \$312,000; (d) 278,650.

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil, their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board

A contract will probably be let for the work next Tuesday.

Fintz—2 story and base, frame, \$4,500. San Francisco, Architect, none. Owner, A. Petry, 326 Pierce St., S. F. The building has been arranged for three flats of five and six rooms each with bath. The interior trim will be of pine with some oak. There will be gas grates. The exterior of the building will be covered with ship-lap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

Hotel Annex—10 story and base. Class A construction, \$750,000. San Francisco. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, St. Francis Hotel Co. At a recent meeting of the directors of the hotel company the architects were instructed to proceed with the working drawings for the addition to the building. No decision was reached however. The architect to construct the wings with the tower or to simply duplicate the present structure. Instructions were given the architects to prepare estimates on the cost of the work by general contract and under the Day Labor system.

Hospital Electric Work—Cost not stated. San Francisco. Architect, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed and placed in the hands of the Board of Public Works for the electric wiring and electric supplies for the San Francisco Hospital buildings. Bids will be opened on January 17.

Residence—2 story and base, frame, \$3,600. San Francisco, Architect, none. Owner, Charles F. Bela, 682 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Therme—1 story and base, brick and steel, \$15,000. San Francisco, Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be 50x137½ feet, and will be of the Class C type of construction. The exterior will be faced with white Medusa cement. There will be considerable mosaic and terrazzo used. The seating capacity will be 500. There will be steam heat and a ventilating system. The plans are complete and figures are being taken.

City Bids Opened.

BOARD OF PUBLIC WORKS OPENS FIGURES FOR SIX CONSTRUCTION JOBS, WORK ATTRACTS MANY FIRMS.

Bids were opened yesterday afternoon by the Board of Public Works for the heating and ventilating, plumbing, electric work and vacuum cleaning system for the Girls' High School, for the finish hardware on the Lowell High School and for the construction of the Everett School annex. The work attracted an unusually large number of bidders and the figures submitted were close. Below is given a complete list of the firms bidding and the amount of their bids:

Plumbing Girls' High School.

1. Wm. S. Snook & Son.....	\$14,980
2. C'm. Plumb.&Heating Co.....	17,800
3. Lettich Bros.....	19,343
4. Krieman & O'Brien.....	15,392
5. Whitman, Lyman & Co.....	13,964
6. Herman & Lawson.....	19,913.08
7. Turner & Co.....	14,950
8. John G. Sutton & Co.....	15,998
9. J. Looney Co.....	13,769
10. Robt. Palzied Jr. Co.....	16,597

Everett School Annex.

1. Eckenroth & Shale.....	\$ 7,995
2. C. C. Holt.....	8,870
3. Robt. Trost.....	9,287
4. Fred Jones.....	9,310
5. Hawkins Bldg. Co.....	8,295
6. Elmer Carlson.....	7,600
7. Lange & Bergstrom.....	6,989
8. L. M. Bruce.....	11,217
9. H. B. Brown.....	8,727
10. W. A. Newsum.....	7,390
11. McSheehy Bros.....	7,842

Electric Work Girls' High School.

1. National Elec. Co.....	\$7,896
2. Central Elec. & Heating Co.....	6,230
3. Turner Co.....	6,700
4. General Elec. Constr. Co.....	6,467
5. Standard Elec. Constr. Co.....	5,497
6. John G. Sutton Co.....	6,280
7. Baite Eng. & Elec. Co.....	5,737
8. McFell Elec. Co.....	6,695

Vacuum Cleaning System Girls' High School.

1. Jos. Thibien & Co.....	\$3,196
2. Pneumatic Co.....	3,080
3. H. W. Mott & Co.....	2,790.50
4. Waterhouse & Price.....	4,313

Hardware Lowell High School.

1. Palace Hardware Co.....	\$2,973
2. Bennett Bros.....	2,912
3. Jaost Bros.....	3,118

Heating and Ventilating Girls' High School—Four Propositions.

1. Pacific Fire Ext. Co. (1) \$33,995;	
(2) \$33,825; (3) \$—; (4) \$33,785	
2. Abrahamson & de Gier (1) \$29,973;	
(2) \$29,812; (3) \$29,973; (4) \$28,483;	
3. Wales (H. W. Moffatt) (1) \$39,860;	
(2) \$39,254.50; (3) \$35,410.50 (4) \$38,199.25	

4. Whitman, Lyman Co. (1) \$33,800;	
(2) \$32,540; (3) \$—; (4) \$33,849.	
5. Atlas Heating & Ventilating Co. (1) \$37,187; (2) \$37,187 (3) \$—; (4) \$—	
6. John G. Sutton Co. (1) \$36,180; (2) \$36,270; (3) \$—; (4) \$36,220.	
7. Robt. Dubzai Jr. Co. (1) \$37,247; (2) \$37,087; (3) \$—; (4) \$37,037.	

HARBOR BIDS OPENED.

Bids for Union Street Pier Taken Under Advertisment. Cement Bids Rejected. Oil Contract Awarded.

Bids opened by the State Board of Harbor Commissioners for construction of the Union Street Pier show the Healy-Thibbitts Company low on the first three propositions submitted and tie with the Ross Construction Company on the fourth proposition. A complete list of the bidders and their figures follows:

1. Healy-Thibbitts Co. (a) \$267,400; (b) \$232,400; (c) \$262,400; (d) \$229,000.	
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$206,397; (d) \$276,563	
3. San Francisco Bridge Co. (a) \$283,600; (b) \$256,600; (c) \$283,200; (d) \$252,200	
4. C. O. Dahl Co. (a) \$298,798; (b) \$264,372; (c) \$294,495; (d) \$259,594.	
5. Ross Constr. Co. (a) \$268,862; (b) \$233,632; (c) \$267,000; (d) \$229,000.	
6. Grant Fire (a) \$290,000; (b) \$251,000; (c) \$232,000; (d) \$243,000.	

7. Mercer-Fraser Co. (a) \$317,233 (b) \$283,882; (c) \$312,000; (d) \$278,650.

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board. A contract will probably be let for the work next Monday or Tuesday.

Contracts Awarded.

Warehouse—2 story and base, mill construction. Cost not stated. San Francisco. Architect, G. Albert Lansburgh, M. A., Gunst Bldg., S. F. Owner, H. Levi & Co. Contractors, C. P. Moore Building Co., Monadnock Bldg., S. F. Contract price not stated.

Building Contracts Awarded.

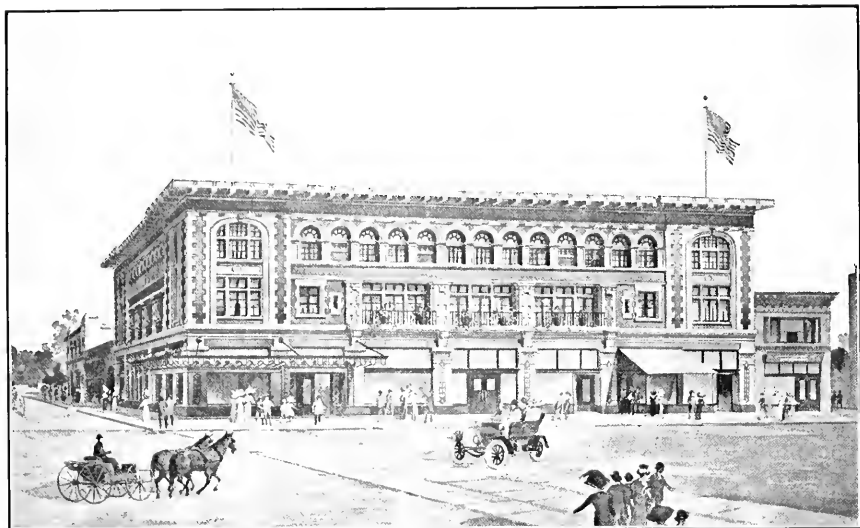
SAN FRANCISCO.

No.	Owner	Contractor	Am't.
42	Peninsular Rlty	Stockholm	4500
44	Power	Harder	5200
45	Heine	Heine	16000
46	Spry Ld	Days	25000
47	Hughson	Moore	12500
48	Elbeck	Bonde	1175
49	Eckhorst	Finlayson	4000
50	Dorsey	Weston	5000
51	Richards	Johnson	2000
52	Suhr	Grieb	12000
53	Butte	Higginson	400
54	French Hsp!	Becaus	1000
55	Same	Owner	5000
56	Wilsey	Meyer	4000
57	Wynne	Wynne	4000
58	Pac. Cereal	Brumfield	800
59	Erickson	Erickson	4000
60	Hudson	Hudson	4000
61	Van Eck	Keatinge	6000
62	Knight	Stevens	5000
63	Paladini	Coreghio	1000
64	H. L. Gordon	Brundell	400
65	Lamb	Roberry	2500
66	Butoni	Del Carlo	1000
67	McQuita	Bell	3900
68	O'Rourke	Ratto	800
69	Kohler	Novelty	450
70	Same	Same	500
71	Moehs	Carlson	4000
72	Johnson	Maurer	4000
73	Pac. Ref & Rfg	Johnston	10000
74	Moehs	Shoon	2079
75	Pratt	Marlatt	2000
76	Wulzen	Wulzen	15000
77	Same	Same	60000
78	Cutter	Hannah	22464
79	Vandall	Hunt	2900
80	Same	Blackman	1000
81	Same	Snook	9990
82	O'Brien	McCabe	6400
83	Same	Terrill	9033
84	Same	Scicchetti	4400
85	Baron	Helm	1000
86	Graves	Graves	700
87	Deming	Olsen	1000
88	Hinkel	Hinkel	1800
89	Same	Same	1800
90	Same	Same	1800
91	Elwott	Bouge	400
92	Smith	Ospara	1825
93	St. Luke	Margo	29600
94	Same	Martin	2600
95	Hamilton	Bickel	1800
96	Krueckel	Leigh	846
97	Union Trust	Johnson	8674
98	Beck	Conlin	3593
99	Same	Standard	3500
100	Same	Lennig	2449
101	Same	Kirwan	5400
102	Same	Peterson	2600
103	Same	Snook	11070
104	Same	MacGruer	13000
105	Barry	Barry	7500
106	Robert	Olson	9494
107	Same	Looney	2885
108	Same	Zelinsky	1100
109	Montgomery	Currie	4793
110	Anderson	Anderson	1000
111	Same	Willes	450
112	Pigoni	Devenenzi	600
113	Rednall	Rednall	4500
114	Same	Same	4500
115	Kelly	Hansen	400
116	Prack	Hickerson	450
117	Same	Prack	3500
118	Pac Trunk	Wurtack	700
119	Nelson	Nelson	1300
120	Same	Same	1800



DEPARTMENT STORE FOR HALE BROS., Inc.
San Francisco

Reid Bros., Architects
San Francisco



PROPOSED NEW HOTEL BUILDING FOR WILLOWS HOTEL CO.
Willows, Cal.

Architect C. H. Russell
San Francisco



- 121 Milwaukee Bwg Lurman 1000
122 Oliva Del Cielo 900
123 Ryan Halloway 1000
124 Ryan De Chané 400
125 Rockstroff Secursion 500
126 Mitchell Michael 7000
127 Guerrero Rily Malmberg 2500
128 Same Same 2500
129 Zappa Pedroni 400
130 Gartland Otis Elev 3200
131 Ralph Jr Franz 10660
132 Sharon Clinton 39130
133 De Lacy De Lacy 400
134 Johnson Johnson 1750
135 O'Connor Brown 400
136 Petropoulos Petropoulos 1000
137 Connolly Connolly 1000
138 Mendell Wren 400
139 Weigel Mass 750
140 Fisher Fisher 2000
141 Adams Day 4550
142 Friedel Werner 4500
143 Baldwin Klenck 40349
144 Same Lennig 750
145 Same Condon 5020
146 Young Miller 9438
147 Same Grundy 1050
148 St. Lukes Sutton 25500
149 Same Same 15250
150 Same Donovan 10500
151 Cudworth Finlayson 3669
- (33) Sansone Nos. 210-218. Alter interior of insurance office.
Owner.....Peninsular Realty Corporation, Butler Bldg., S. F.
Architect...Reid Bros., 1500 Call Bldg., San Francisco.
Contractor...Stockholm & Allyn, Mo-nadnock Bldg., S. F.
Cost, \$4500
- (44) Stillman S 145 W Second. Three-story frame flats.
Owner.....P. Power, 12 So. Park Lane, San Francisco.
Architect...None.
Contractor...John Harder, 40 Shipley, San Francisco.
Cost, \$2500
- (45) Polk W 46-4 S Elbert. Three-story frame (14) apartments.
Owner.....F. F. Heine, 1180 Stanyan, San Francisco.
Architect...Louis Lee, 12 Le Roy Pl., San Francisco.
Day's work.
Cost, \$16,000
- (46) Golden Gate Av N 137-6 W Jones. One-story and part two-story brick garage.
Owner.....M. S. Sperry Land Co., 343 Sansome, S. F.
Architect...J. H. Powers, 460 Mont-gomery, San Francisco.
Contractor...Thos. H. Day's Sons, Mo-nadnock Bldg., S. F.
Cost, \$25,000
- (47) Golden Gate Ave N 107-6 W Polk. Two-story reinforced con-crete store and offices.
Owner.....Hughson & Merton, 544 Van Ness Ave., S. F.
Architect...None.
Contractor...Moore & Burlingame.
Cost, \$12,500
- (48) 'Lot 35 Bldg "O" Glen Park, Crocker Tract. Four-room frame cottage.
Owner.....O. P. Elbeck, 30 Bryant Terrace, San Francisco.
Architect...None.
Contractor...C. C. Bonde, 131 Richland Ave., San Francisco.
Cost, \$1175
- (49) Greenwich and Pierce NW. Raise dwelling and build in stores.
Owner.....F. C. Eckhorst, Premises.
Architect...None.
Contractor...M. M. Finlayson, 402 Kearny, San Francisco.
Cost, \$4000
- (50) Haight and Lyon NE. Alter flats into 17 (3 and 4 room) apart-ments.
Owner.....J. H. Dorsey, San Jose.
Architect...None.
Contractor...C. E. Weston, San Jose.
Cost, \$5000
- (51) Van Buren E 200 N Surrey. One-story five-room frame dwelling.
Owner.....M. F. Richards, 49 Van Buren, S. F.
Architect...A. M. Marson, 752 Guerrero, San Francisco.
Contractor...Olaf M. Johnson, 55 Van Buren, San Francisco.
Cost, \$2000
- (52) Duboce and Buena Vista Terrace SE. Two-story frame residence.
Owner.....H. Suhr, 1123 Masonic Ave., San Francisco.
Architect...None.
Contractor...H. T. Grieb, 1020 Green-wich, San Francisco.
Cost, \$12,500
- (53) Alma and Cole SW. Three-story frame store and three flats.
Owner.....C. Lautze, 2053A Howard, San Francisco.
Architect...A. H. Knoll, 147 Noe, San Francisco.
Contractor...Higginson Co., 8 Falcon Ave., San Francisco.
Cost, \$5000
- (54) Fifth Ave and Geary SW. Alter rooms, tin solarium roof and build stalls for food trucks.
Owner.....French Hospital Society, Premises.
Architect...E. A. Bozio, 1125 Laguna, San Francisco.
Contractor...B. Becasas.
Cost, \$1000
- (55) Fifth Ave and Geary SW. Raise one-story frame dwelling and build Class "C" bathing establishment under same.
Owner.....French Hospital Society, Premises.
Architect...E. A. Bozio, 1125 Laguna, San Francisco.
Day's work.
Cost, \$5000
- (56) Eleventh Ave E 70 N Fulton. Two-story frame dwelling.
Owner.....Louisa Wiley and Ida W. Meyer, 1123A Stanyan, San Francisco.
Architect...H. E. Newlon, Castro and 24th, San Francisco.
Contractor...B. A. Meyer, 112A Stanyan, San Francisco.
Cost, \$4000
- (57) Jackson N 150 E Polk. Three-story frame (6) flats.
Owner.....Badge J. Wyman, 140 Cole, San Francisco.
Architect...J. F. Wyman.
Contractor...J. F. Wyman, 140 Cole, San Francisco.
Cost, \$6000
- (58) Bay and Taylor NE. Install electric roof sign.
Owner.....Pacific Cereal Association, Premises, S. F.
Architect...None.
Contractor...Brumfield Elec. Sign Co., 18th 7th, San Francisco.
Cost, \$800
- (59) Golden Gate Av S 126 E Arguel-lo Blvd. Two-story frame flats.
Owner.....Alma E. Erickson, 407 Capital, Vallejo, Cal.
Architect...None.
Contractor...Arthur Erickson, 935 Bu-chanan, San Francisco.
Cost, \$4000
- (60) Edinburgh No. 127. Remodeling cottage.
Owner.....Matt Huddleston, Prem.
Architect...None.
Contractor...Matt Huddleston, Prem.
Cost, \$400
- (61) Block bdd by Army, Illinois, Kentucky and Marin. One-story brick and concrete warehouse.
Owner.....J. C. Van Eck, 720 Kohl Bldg., S. F.
Architect...None.
Contractor...Richard Keatinge & Sons, 693 Mission, S. F.
Cost, \$6000
- (62) Valencia E 175 N 18th. Three-story frame rooming house.
Owner.....Mrs. A. Knight.
Architect...E. Gunther, Bush and Montgomery, S. F.
Contractor...Stevens & Borbitt, 830 Polson, San Francisco.
Cost, \$5000
- (63) Commercial N 45 E Leidesdorff. Add additional brick story to bldg.
Owner.....A. Paladini.
Architect...Welsh & Carey, Western Met. Bank Bldg., S. F.
Contractor...Louis Cereghino, 6 Mar-shall, San Francisco.
Cost, \$1000
- (64) Seventh and Mission SW. Install swinging electric sign.
Owner.....Hotel Gordan Co., Prem.
Architect...None.
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.
Cost, \$400
- (65) Twenty-fourth Ave E 125 S Lincoln Way. Two-story frame dwlg.
Owner.....Lamb and Von Schrader, Hewes Bldg., S. F.
Architect...Arthur H. Lamb, Hewes Bldg., S. F.
Contractor...J. Kowberry, 180 Jessie, San Francisco.
Cost, \$2500
- (66) Culebra Terrace N 100 1/2 S Chest-nut. One-story frame cottage.
Owner.....Louis Butoni, 3505 Octavia, San Francisco.
Architect...None.
Contractor...Lorenzo Del Carlo, 1441 Lombard, S. F.
Cost, \$1000
- (67) Geary S 45 W 26th Ave. Two-story frame store and dye works.
Owner.....John L. Mesquita, 540 Pacific Bldg., S. F.
Architect...None.
Contractor...J. D. Bell, 540 Pacific Bldg San Francisco.
Cost, \$3900
- (68) Underwood Ave N 187 E Keith. One-story cottage.
Owner.....Jno. F. O'Rourke, 1644 Un-derwood Ave., S. F.
Architect...None.
Contractor...Ratto Bros., 253 Hartford, San Francisco.
Cost, \$800
- (69) O'Farrell No. 26. Erect two electric signs.
Owner.....Kohler & Chase, Premises.

(108) Painting, graining, varnishing and tinting, etc., on above.
Contractor, J. D. Zelinsky, 338 Larkin, San Francisco.

Filed Jan. 10, '12. Dated Jan. 6, '12.

Outside primed and inside 2nd coat \$400
Completed 425
Usual 35 days 375
Total cost, \$1100

Bond, Guarantee bond in favor of owner. Sureties, Neil A. McLean and C. W. Withington. Limit, 15 days after carpenter work is completed. Forfeit, \$10. Plans and specifications filed.

(109) Vallejo No. 2350. Alterations and additions to 2nd story, basement and attic of residence.

Owner, Dr. D. W. Montgomery.
Architect, Albert Farr, 68 Post, S. F.
Contractor, Currie & Currie, 1215 3d Ave., San Francisco.

Filed Jan. 10, '12. Dated Jan. 10, '12.

Front bay window up and exterior mill work in place and one coat plaster on exterior. \$1000.00
Work in garage completed, interior and exterior plaster completed, sash in and glazed and all cement work completed. 900.00
Completed and accepted. 1694.75
Usual 35 days. 1198.25
Total cost, \$4793.00

Bond, \$2396.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days Forfeit, \$5. Plans and specifications filed.

(109) Andover Ave E 251 S Ogden.

One-story frame dwelling.
Owner, K. Anderson, 294 Church, San Francisco.

Architect, None.
Day's work. Cost, \$1000

(110) Rhode Island No. 749. One and one-half-story frame store.

Owner, P. Zailes, 609 Kansas, San Francisco.
Architect, None.
Contractor, Basho Zailes, 609 Kansas, San Francisco.

Cost, \$450

(111) Eighth and Clementina. Three-room flat.

Owner, D. Elgoni & A. Qwaranta, Premises.
Architect, None.
Contractor, J. Devenenzi, 928 Vallejo, San Francisco.

Cost, \$600

(112) Union N 192-9 W Baker. Two-story frame dwelling.

Owner, W. W. Rednall, 2500 Filbert, San Francisco.
Architect, None.
Day's work. Cost, \$4500

(113) Union N 162-7 W Baker. Two-story frame dwelling.

Owner, W. W. Rednall, 2500 Filbert, San Francisco.
Architect, None.
Day's work. Cost, \$4500

(114) Twenty-fourth No. 2104. Alter building.

Owner, A. Hansen, Premises.
Architect, None.
Day's work. Cost, \$400

(115) Pacific No. 585. Erect electric sign.

Owner, Geo. A. Kelly, Premises.
Architect, None.
Contractor, Hickerson Elec. Sign Co.

Cost, \$450

(116) Regent W 150 S San Jose Ave.

One-story frame residence.
Owner, A. Frack, 26 Regent, S. F.
Architect, None.
Day's work. Cost, \$500

(117) Tenth Ave W 175 S Lincoln Way.

Two-story frame residence.
Owner, Chas. F. Beha, 682 4th Ave., San Francisco.
Architect, None.
Contractor, Chas. F. Beha, 682 4th Ave., San Francisco.

Cost, \$3600

(118) Market No. 537. Erect partition, change front and install toilets, put up gallery and enlarge windows.

Owner, Pacific Trunk & Bag Co., 317 Front, San Francisco.
Architect, Chas. Banman, Oakland.
Contractor, P. Wurtack, 1192 E-22nd Ave., Oakland.

Cost, \$700

(119) Seventeenth Ave W 90 N Geary.

One-story frame cottage.
Owner, F. Nelson, 30 Presidio Terrace, San Francisco.
Architect, None.
Day's work. Cost, \$1800

(120) Seventeenth Ave W 120 N Geary.

One-story frame cottage.
Owner, F. Nelson, 30 Presidio Terrace, S. F.
Architect, None.
Day's work. Cost, \$1800

(121) Bryant N 100 W 10th. One-story frame shed.

Owner, Milwaukee Brewery of S. F., 470 10th, S. F.
Architect, None.
Contractor, F. W. Lurmann, 2700 22d, San Francisco.

Cost, \$1000

(122) Chestnut S 137-6 E Polk. One-story frame dwelling.

Owner, G. Oliva, 1441 Lombard, San Francisco.
Architect, None.
Contractor, Lorenzo Del Carlo, 1441 Lombard, San Francisco.

Cost, \$900

(123) Congress N 125 on Masonic Ave. One-story frame dwelling.

Owner, N. Frass, 2154A Market, San Francisco.
Architect, A. Holloway.
Contractor, A. Holloway, 330 31st Ave., San Francisco.

Cost, \$1000

(124) Army and Hampshire NW Cor. Alter building and put in concrete foundation.

Owner, George Ryan, Premises.
Architect, None.
Contractor, Lee De Chane, 75 Butler Ave., San Francisco.

Cost, \$400

(125) Twenty-second and Valencia NE Cor. Alter windows and erect partition in store.

Owner, F. Rockstroff, Hill and Valencia, S. F.
Architect, None.
Contractor, Segursion Bros., 308 Guerrero, San Francisco.

Cost, \$500

(126) Seventeenth Ave E 300 S Lincoln Way. Five frame flats.

Owner, Chas. Mitchell, 1248 17th Ave., San Francisco.

Architect, None.
Day's work. Cost, \$7000

(127) Twenty-third N 405 W Castro. One and one-half-story frame dwlg.

Owner, Guerrero Realty Corporation, 2565 Mission, S. F.
Architect, None.
Contractor, S. Malmberg, 3994 23rd, San Francisco.

Cost, \$2500

(128) Twenty-third N 430 W Castro. One and one-half-story frame dwlg.

Owner, Guerrero Realty Corporation, 2565 Mission, S. F.
Architect, None.
Contractor, S. Malmberg, 3994 23rd, San Francisco.

Cost, \$2500

(129) Kenay W 40 S Filbert S 20x W 60. All work except plumbing, painting, concrete, cement, shades and gas fixtures for two two-story and basement frame buildings (flats).

Owner, G. Zappa, 1306 Montgomery, San Francisco.
Architect, J. A. Porporato, 619 Washington, San Francisco.

Contractor, A. Pedroni, 460 Vallejo, San Francisco.

Filed Jan. 11, '12. Dated Jan. 8, '12.

Rough frame up \$50
Brown coated 500
Completed and accepted 650
Usual 35 days 900
Total cost, \$2550

Bond, Guarantee bond in favor of owner. Sureties, J. F. Balotti and Ettorre Boschetti. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(130) Sixteenth and Valencia NE. Elevator work for five-story Clay "C" brick building.

Owner, P. J. Gartland, 72 Spencer, San Francisco.
Architect, Arthur G. Scho's, Phelan Bldg., San Francisco.

Contractor, Otis Elevator Co., Beach and Stockton, S. F.

Filed Jan. 11, '12. Dated Jan. 11, '12.

On delivery of engine on job. \$1600
Completed and accepted 800
Usual 35 days 800
Total cost, \$3200

Bond, \$1600. Surety, National Surety Co. Limit, April 1. Forfeit, \$20. Plans and specifications filed.

(131) San Jose Ave and 25th NW extending W to Guerrero No. 288 San Jose Ave. Alterations and additions except heating and plumbing for residence.

Owner, James Ralph Jr.
Architect, Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.

Contractor, Valentine Franz, 180 Jessie, San Francisco.

Filed Jan. 11, '12. Dated Jan. 10, '12.

On 15th of each month 75%
Usual 35 days 25%
Total cost, \$10,000

Bond, \$6000. Surety, National Surety Co. Limit, May 1. Forfeit, \$10. Plans and specifications filed.

(132) "Stevenson" and Jessie NW 82-6 along Jessie N 69 S 40 W 69 to S Annie E 42-6 S 138 (as filed). Plain and reinforced concrete, side walk lights, resetting and repairing curb, excavation and underpinning of old retaining walls for six-story and basement reinforced concrete building known as U. S. Marine Corps Bldg.

Owner.....Sharon Estate.
 Architect...Field Bros, Cali Bldg, S. F.
 Contractor...Macdonald & Kahn, Elkhito
 Bldg., San Francisco.

Sub-Contractor...Chanton Fireproofing
 Co., Monadnock Bldg., S. F.
 Filed Jan. 11, '12. Dated Jan. 11, '12.
 Payments on 10th of each month

of 75%
 36 days 25%.....\$799

Total cost, \$39,130

Bond, \$19,565. Surety, American Bonding
 Co. of Baltimore. Limit, 90 days.
 Forfeit, \$10. Plans and specifications
 filed.

(132) Dolores and 20th NW Cor. Alter
 Owner.....Chas. J. De Lacy, 1549
 Dolores, San Francisco.

Architect...None.
 Day's work. Cost, \$400

(134) Dawney W 167-6 S Frederick.
 Two-story frame dwelling.

Owner.....Johnson & Johnson, 35A
 Devisadero, San Francisco.

Architect...None.
 Day's work. Cost, \$1750

(135) Bryant No. 1101, Halse build-
 ing.

Owner.....Mrs. E. O'Connor, 1101 Bry-
 ant, San Francisco.

Architect...None.
 Contractor...J. C. Brown, 172 Caselli
 Ave., San Francisco.

Cost, \$400

(136) Ripley No. 128. Alter lower
 flat into store.

Owner.....W. J. Petropoulos.
 Architect...None.

Day's work. Cost, \$400

(137) Juna Ave N 75 W Delano Ave.
 One-story 5-room frame bungalow.

Owner.....A. D. Connelley, 2401 San
 Jose Ave., San Francisco.

Architect...None.
 Day's work. Cost, \$1000

(138) Pacific Ave No. 2721. Repair
 building.

Owner.....Mary Mendell, 648 Mills
 Bldg., San Francisco.

Architect...None.
 Contractor...John Wren, 334 California
 San Francisco.

Cost, \$400

(139) Twenty-second N 125 E Dia-
 mond. One-story and basement frame
 dwelling.

Owner.....Miss Pearl Weigel, 3339
 17th, San Francisco.

Architect...None.
 Contractor...H. P. Mass, 3959 17th, S. F.

Cost, \$750

(140) Oak and Pierce NE. Alter flats
 into apartments, install plumbing,
 wiring and heating.

Owner.....M. Fisher & Co., 657 Pacific
 Bldg., San Francisco.

Architect...None.
 Contractor...M. Fisher Co., 657 Pacific
 Bldg., San Francisco.

Cost, \$20,000

(141) Harrison and Oak Grove Ave.
 SW. One-story brick stable.

Owner.....John E. Adams & Co., 421
 Battery, San Francisco.

Architect...John Powers, Italian Bank
 Bldg., San Francisco.

Contractor...Thos. H. Day's Sons, Monadnock
 Bldg., S. F.

Cost, \$4950

(132) Dolores W 78 N 22nd N 26xW

125. Al work for two-story and
 basement frame flats.

Owner.....Mrs. Wilhelmine Friedel,
 882 Dolores, San Francisco.

Architect...None.
 Contractor...Werner & Co., 664 Caselli
 Ave., San Francisco.

Filed Jan. 12, '12. Dated Jan. 3, '12.

Brown coated\$150

Completed 1150

Usual 35 days..... 1150

Total cost, \$4000

Bond, none. Limit, 90 days from re-
 ceiving permit. Forfeit, none. Plans
 and specifications filed.

(143) Jones W 50 S Ellis W 87-6x8

50 50v 10K 255. All work except
 plumbing, sewer, tank on roof,

heating, radiators, bronzing, cover-
 ing, hot water tank etc. for fire

story reinforced concrete Class 'C'
 apartments.

Owner.....Elizabeth W. Baldwin.
 Architect...O'Brien Bros, Inc., Clunie
 Bldg., San Francisco.

Contractor...Klenck & Muller, Monad-
 nock Bldg., San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Concrete in place ready to re-
 ceive 1st floor joists.....\$381 75

Concrete to 3rd floor and 3rd
 floor joists set..... 3360 00

Concrete to receive ceiling
 joists 3360 00

Fore walls done, roof and
 rough floor laid 3360 00

Partitions set and electric
 wiring done 3360 00

Brown coated 3360 00

White coated and galvanized
 iron set 3360 00

Standing finish on 3360 00

Completed and accepted..... 3360 00

Usual 35 days.....10087 25

Total cost, \$40,349 00

Bond, Guarantee bond in favor of own-
 er. Surety, Massachusetts Bonding
 & Insurance Co. Limit, 150 days. For-
 feit, \$20. Plans and specifications filed

(144) Heating, radiators, bronzing,
 covering, hot water tank on above.

Contractor...Lennig Eng. Co., Call
 Bldg., San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Pipes roughed in.....\$236

Finished and accepted..... 285

Usual 35 days..... 190

Total cost, \$760

Bond, none. Limit, 160 days. Forfeit,
 \$10. Plans and specifications filed.

(145) Plumbing, sewer, tank on
 roof, reels, hose, stand pipes, coil
 for hot water, gas fitting, etc. on
 above.

Contractor...Condon & Band, 318 Ellis,
 San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Plumbing roughed in.....\$1852 50

Finished and accepted..... 1852 50

Usual 35 days..... 1255 00

Total cost, \$5020 00

Bond, none. Limit, 160 days. Forfeit,
 \$10. Plans and specifications filed.

(146) Lake N 70 E 24th Ave E 48xN

135. Grading, brick, concrete, iron,
 carpenter, lumber, roofing, sheath-

ing, mill glass, hardware, stairs, tin
 work bath and plaster for two-story
 and basement frame residence and
 one-story frame garage.

Owner.....Lucy A. Young wt H. H.,
 109 Montgomery, S. F.

Architect...Ross & Burgren, 222
 Kearny, San Francisco.

Contractor...Fred Miller, 225 Dolores,
 San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Frame of residence up.....\$1750

Lathing done 1750

White coated 1750

Completed and accepted..... 1758

Usual 35 days..... 2648

Total cost, \$6938

Bond, \$4719. Surety, American Bond-
 ing Co. Limit, 100 days. Forfeit, \$5.
 Plans and specifications filed.

(147) Sewering and plumbing and gas
 fitting on above.

Contractor...Edmund Grundy, 3549 17th
 San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Plumbing roughed in.....\$400

Completed and accepted..... 385

Usual 35 days..... 265

Total cost, \$1050

Bond, \$325. Sureties, A. Grundy and L.
 Schmidt. Limit, 30 days. Forfeit, \$5.
 Plans and specifications filed

(148) Block bldg by Army, Valente,
 Duncan and San Jose Ave. Power
 plant, heating and ventilating equip-
 ment for St. Luke's Hospital.

Owner.....St. Luke's Hospital.
 Architect...Lewis P. Hobart, Crocker
 Bldg., San Francisco.

Contractor...John G. Sutton Co., 243
 Minna, San Francisco.

Filed Jan. 12, '12. Dated Dec. 28, '11.

Payments on 15th of each month

of 75%
 Usual 35 days..... 25%

Total cost, \$25,000

Bond, \$12,500. Sureties, Jno. G. Sutton
 and Wm. P. Scott. Limit, Sept. 1, '12.
 Forfeit, \$25. Plans and specifications
 filed

(149) Electric wiring on above.

Contractor...John G. Sutton, 243 Minna,
 San Francisco.

Filed Jan. 12, '12. Dated Dec. 28, '12.

Payments same as above.....

Total cost, \$15,250

Bond, \$7625. Sureties, John G. Sutton
 and Wm. P. Scott. Limit, Oct. 1, '12.
 Forfeit, \$25. Plans and specifications
 filed.

(150) Painting on above.

Contractor...Vincent J. Donovan, 729
 Minna, San Francisco.

Filed Jan. 12, '12. Dated Dec. 26, '11.

Payments same as above.....

Total cost, \$10,500

Bond, \$5250. Surety, American Surety
 Co. of New York. Limit, Oct. 1, '12.
 Forfeit, \$25. Plans and specifications
 filed.

(151) Buchmann W 83-6 S Union 5

27xW 100 W 262. All work ex-
 cept light fixtures for one-story and
 basement frame cottage (4 rooms,
 bath and garage.)

Owner.....Emory A. Cudworth, 2359
 Buchanan, S. F.

Architect...None.
 Contractor...M. M. Finlayson, 402 Kear-
 ny, San Francisco.

Filed Jan. 12, '12. Dated Jan. 12, '12.

Frame up\$657.50

Enclosed and rough plumbing
 in 657.50

Brown coated 687.50

Completed and accepted..... 687.50

36 days 919.80

Total cost, \$3609.80

Bond, \$1835. Surety, Maryland Casu-
 alty Co. Limit, 60 days after Jan 15.
 Forfeit, none. Plans and specifications
 filed.

(38) Telegraph Ave No. 1316, Oakland, Remodeling.
Owner.....E. I. Thomas, Premises.
Architect...None.
Contractor...G. C. Wall.

Cost, \$750

(39) Bellevue Ave E 600 N Ygnacio, Oakland. Seven-room dwelling.
Owner.....E. A. Wheeler, 4204 Terrace, Oakland.
Architect...None.
Day's work.

Cost, \$3600

(40) Ruby W 100 S 40th, Oakland. Seven-room dwelling.
Owner.....Andy Moffitt.
Architect...None.
Contractor...A. Moffitt.

Cost, \$2000

(41) Charles W 128 N Quigley, Oakland. Four-room dwelling.
Owner.....E. R. Williams.
Architect...None.
Day's work.

Cost, \$1000

(45) Lot 30 Bk 5 Highland Park Terrace, Oakland. All work for one story and basement dwelling.
Owner.....Cred H. and Jeannette S. Shepardson, 1708 11th, Oka.
Architect...C. M. Burrill.
Contractor...George F. Rice.
Filed Jan. 8, '12. Dated Dec 16, '11.
Frame up and sheathing on... ¼
Brown coated ¼
Completed and accepted..... ¼
Usual 35 days..... ¼

Total cost, \$1480

Bond, \$800. Sureties (C. J. A. Mattson and E. R. Angell. Limit, 60 days Forfeit, \$1 Plans and specifications filed.

(46) Lot 6 Bk 104 Central Tract, Hayward, Cal. All work for one-story frame dwelling.
Owner.....Frank M. Carr, 1003 ½ Broadway, Oakland.
Architect...Haar & Davis.
Contractor...T. Rutherford, 963 35th, Oakland.
Filed Jan. 8, '12. Dated Jan. 6, '12.
Frame up ¼
Brown coated ¼
Completed and accepted..... ¼
Usual 35 days..... ¼

Total cost, \$2150

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(48) Howe and Ridgeway NW N 40 X W 60, Oka. All work for two-story frame apartment house (4 apmnts).
Owner.....Alice E. Lyon, Oakland.
Architect...None.
Contractor...James Rountree.
Filed Jan. 9, '12. Dated Jan. 4, '12.
Ready for shingles.....\$1500
Brown coated 1500
Windows and doors cased and paneling completed 1500
Completed and accepted..... 750
Usual 35 days..... 1750

Total cost, \$7000

Bond, \$3500. Surety, National Surety Co. Limit, 90 days. Forfeit, \$4. Plans and specifications filed.

(40) Sixty-second Ave W 40 N Fortanne way, Oakland. Three-room cottage.
Owner.....Mrs. E. Higgins, 1431 90th Ave., Oakland.
Architect...None.
Contractor...M. Pederson.

Cost, \$600

(50) Sixtieth No. 1081, Oakland. Reshingling.

Owner.....A. B. Dunn.
Architect...None.
Contractor...F. Peters.

Cost, \$400

(51) Redding W 175 N Baybelle Ave., Oakland. Five-room cottage.
Owner.....R. B. Litton, 1626 26th Ave., Oakland.
Architect...None.
Day's work.

Cost, \$1800

(52) Taft Ave N 323 E Broadway, Oakland. Seven-room bungalow.
Owner.....W. H. Kerrigan, 198 Shaft-er Ave., Oakland.
Architect...None.
Day's work.

Cost, \$2000

(53) Franklin W 50 N 10th, Oakland. Three-story reinforced concrete bldg.
Owner.....Chas. E. Hughes, 1016 Broadway, Oakland.
Architect...A. W. Smith, 1004 Broad-way, Oakland.
Day's work.

Cost, \$15,000

(54) Fifty-ninth S 35 E Cassing, Oakland. Five-room bungalow.
Owner.....W. F. Neary, 464 10th, Oakland.
Architect...None.
Day's work.

Cost, \$2000

(55) Webster Nos. S43-45 Cor. 7th, Oakland. Alterations and repairs.
Owner.....Mrs. C. M. Lowell.
Architect...None.
Contractor...J. C. Colquhoun, 1911 65th Ave., Oakland.

Cost, \$1480

(56) Shafter Ave No. 122, Oakland. Tank frame.
Owner.....G. Gattelo.
Architect...None.
Contractor...R. P. Waddell, 1010 Franklin, Oakland.

Cost, \$400

(57) Ninetieth Ave W 100 N Orchard, Oakland. Five-room dwelling.
Owner.....J. A. Wagner, 1547 30th Ave., Oakland.
Architect...None.
Contractor...C. B. Hurlbut, 267 E-16th, Oakland.

Cost, \$1800

(58) Hopkins No. 1270, Oakland. Alterations.
Owner.....German Old People's Home.
Architect...None.
Contractor...Robert Trost, 26th and Howard, San Francisco.

Cost, \$1000

(59) Snafin Fe Ave N 320 W San Pablo Ave., Oakland. Five-room cottage.
Owner.....D. O. Merrill.
Architect...None.
Contractor...J. L. Braln, 4714 Congress Ave., Oakland.

Cost, \$1400

(60) Rio Vista Ave. No. 61, Oakland. Five-room cottage.
Owner.....J. W. Peterson.
Architect...None.
Contractor...Fred Hambleton, 575 43rd, Oakland.

Cost, \$1970

(64) York Drive, Piedmont Manor, Oakland. One-story frame bungalow.
Owner.....Realty Syndicate, 1218 Broadway, Oakland.
Architect...None.

Contractor...Realty Syndicate, 1218 Broadway, Oakland.

Cost, \$1200

(65) Monie Ave W 100 N Park Way, Piedmont. Two-story frame residence.
Owner.....Mrs. Geo. Wier, Berkeley.
Architect...O. S. Grove, 2911 Telegraph Ave., Oakland.
Contractor...Wm. Converse, 568 62nd, Oakland.

Cost, \$4950

(66) Lot 41 A. J. Snyders' Piedmont-by-the-Lake Trct, Oakland. All work except finish hardware, water heater, illuminating fixtures, wall paper and hanging, finish grading and seedling, window shades, Portal wall beds, gas and electric service from mains, hot air heater and piping, plastering and painting for two-story frame dwlg.
Owner.....Lilly Samuels, Oakland.
Architect...A. Merrill Bowser, Central Bank Bldg., Oakland.
Contractor...Geo. A. Gordon, 4708 Congress Ave., Oakland.

Filed Jan. 10, '12. Dated Jan. 8, '12.
Fram up and roof sheathed.....\$900
Ready for plaster..... 900
Completed and accepted..... 900
Usual 35 days..... 915

Total cost, \$3615

Bond, \$1825. Surety, Francis J. Todd and Wm. Ingram. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(67) Hermon E 150 S 58th, Oakland. Four-room dwelling.
Owner.....M. H. Robinson.
Architect...None.
Contractor...Thaxter Bros.

Cost, \$1000

(68) Aynal W 50 S Martin, Oakland. Four-room dwelling.
Owner.....M. H. Robinson.
Architect...None.
Contractor...Thaxter Bros.

Cost, \$1000

(69) Seventy-fifth Ave W 85 N Rose-dale, Oakland. Five-room dwlg.
Owner.....Claude Schelk, 128 Santa Clara Ave., Oakland.
Architect...None.
Day's work.

Cost, \$150

(70) E-Tenth S 300 E 28th Ave, Oak land. Five-room dwelling.
Owner.....A. J. Alunda.
Architect...None.
Contractor...K. M. Sheridan

Cost, \$190

(71) Hillcress W 35 N 61st, Oak land. Six-room bungalow.
Owner.....J. A. Bischoff.
Architect...None.
Day's work.

Cost, \$225

(72) Stenia Ave W 61-90 N Van Bur-er 41x115, Oakland. All work for eight-room house with sleep-er porch.
Owner.....H. Pollard.
Architect...None.
Contractor...Carl A. Heljine.
Filed Jan. 11, '12. Dated Jan. 3, '12.
Roof on\$100
Brown coated 100
Completed 100
Usual 35 days..... 100

Total cost, \$400

Bond, limit, forfeit, none. Plans and specifications filed.

(76) Napier Ave E 305 W Piedmont Ave., Oakland. Six-room dwelling. Owner.....S. Spangler. Architect...None. Contractor...C E Burks, 1068 Broadway, Oakland

Cost, \$2500

(77) Pinetree 8 80 W Tremont, Oakland. Five-room dwelling. Owner.....J. L. Alnefeld. Architect...A. W. Smith, 1004 Broadway, Oakland. Day's work.

Cost, \$1400

(78) E-Seventeenth 8 310 E 55th Ave., Oakland. Five-room dwelling. Owner.....F. H. Brown and S. A. Potter, 1235 E-29th, Okd. Architect...None. Day's work.

Cost, \$1900

(79) San Pablo Ave No. 324, Oakland. Alterations. Owner.....Damianekes, Premises. Architect...None. Contractor...Alex. Thomson, 127 San Pablo Ave., Oakland.

Cost, \$500

(80) Sixth No. 47 1/2, Oakland. Alterations and repairs. Owner.....W. Sageshorn. Architect...None. Contractor...C. C. Christensen, 23 Wayne Ave., Oakland.

Cost, \$450

(81) Seventh No. 770, Oakland. Alterations and repairs. Owner.....Jos. Lamoure, Premises. Architect...None. Contractor...E. Ceriat.

Cost, \$500

(82) Washington No. 955, Oakland. Alterations. Owner.....Mt. Santa Wine Co. Architect...None. Contractor...S. Kulehar & Co., 512 4th, Oakland.

Cost, \$1150

(83) Valdez No. 2886, Oakland. Alterations. Owner.....M. Souza, 2888 Valdez, Okd. Architect...None. Day's work.

Cost, \$500

(84) Leach Ave E 290 N Wellington, Oakland. All work for seven-room dwelling. Owner.....F. Johnson. Architect...Olin S. Grove, 3911 Telegraph Ave., Berkeley. Contractor...A. F. Ellet, 2507 Randolph Ave., Oakland.

Filed Jan. 12, '12. Dated ———
Frame up..... 3/4
Plastered..... 3/4
Completed..... 3/4
Usual 35 days..... 3/4
Total cost, \$4478
Bond, limit, forfeit, none. Plans and specifications none.

(85) Everett St E 675 S Humpel, Oakland. Six-room bungalow. Owner.....A. O. Gompertz. Architect...None. Contractor...J. T. Hinch, 464 10th, Okd.

Cost, \$2900

(86) Fourth N bet Franklin and Webster, being Lots 23 and 24, Oakland. All work for three-story brick and steel frame warehouse.

Owner.....F. W. Van Sicklen, 326 12th, Oakland. Architect...Bliss & Paville, Balboa Bldg., San Francisco. Contractor...P. J. Walker & Co., Madison Bldg., S. F.
Filed Jan. 12, '12. Dated Jan. 3, '12. On 1st and 15th of each month.
Usual 35 days after completion 2%
Total cost, \$11,000
Bond, \$7000. Surety, Southwestern Surety Investment Co. Limit, May 1. Forfeit, \$10. Plans and specifications filed.

Building Contracts Awarded. Berkeley.

42 Hanson	Hanson	1500
47 Werner	Werner	1500
61 Haws	Porter	1500
62 Ferrero	Ferrero	500
63 Dodge	Burnham	500

(42) Lincoln S 280 W California, Berkeley. Five-room dwelling. Owner.....C. E. Hanson, 2526 Roosevelt Ave., Berkeley. Architect...None. Day's work.

Cost, \$1500

(47) Channing Way S 30 E 8th, Berkeley. Five-room dwelling. Owner.....Chas. A. Werner, 2013 9th, Berkeley. Architect...None. Day's work.

Cost, \$1500

(61) Bancroft Way N 100 E McGee Ave., Berkeley. Five-room dwelling. Owner.....A. K. Haws, 1709 Bancroft Way, Berkeley. Architect...None. Contractor...Wm. Porter, 1914 Vine, Berkeley.

Cost, \$1300

(62) Parker S 150 E California, Berkeley. Four-room dwelling. Owner.....John Ferrero, 116 Lawton Ave., Oakland. Architect...None. Day's work.

Cost, \$500

(63) Le Conte Ave S 200 W Euclid Ave., Berkeley. Garage. Owner.....Mr. E. J. Dodge, Ridge Road near Euclid Ave., Berkeley. Architect...None. Contractor...Burnham-Standford Co., 1st and Washington, Okd.

Cost, \$500

Building Contracts Awarded. Alameda.

42 Penke	Monroe	3750
44 Same	Same	2500
73 Larkin	Larkin	1500
74 Bateman	Bateman	400
75 Strang	Strang	2000

(43) Napa Ave N 525 E The Alameda, Berkeley. Six-room dwelling. Owner.....Penke-Munroe Co., 2035 Shattuck Ave., Bkly. Architect...None. Day's work.

Cost, \$2750

(44) Napa Ave N 475 E The Alameda, Berkeley. Six-room dwelling. Owner.....Penke-Munroe Co., 2035 Shattuck Ave., Berkeley. Architect...None. Day's work.

Cost, \$5000

OVER 65 YEARS' EXPERIENCE

PATENTS

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(73) Fountain No. 1516, Alameda. One-story dwelling. Owner.....E. A. Larkin, 1154 Park Ave., Alameda. Designer, M. H. Fish, 1528 Court, Ala. Day's work.

Cost, \$1000

(74) Lincoln Ave No. 1577, Alameda. Addition. Owner.....May L. Bateman, Premises. Architect...None. Day's work.

Cost, \$400

(75) Central Ave. No. 743, Alameda. One-story dwelling. Owner.....V. N. Strang, 2615 13th Ave., Oakland. Architect...None. Day's work.

Cost, \$2000

COMPLETION NOTICES.

Alameda.

Jan. 2, 1912—Lot 25 Bk. "A" East Piedmont Heights, Okd. C S and Audrey Cushing to Fike & McDonald.....Dec. 29, 1911
Jan. 2, 1912—West No. 2068, Oakland. H W Meads to O M Enloek.....
.....Dec. 26, 1911
Jan. 2, 1912—Lot 33 and NE 1/4 Lot 32 Bk 16 Key Route Heights, Okd. E Kittelmann to C B Hurlbut.....Dec. 28, 1911
Jan. 2, 1912—Virginia S 175 E Bonte Ave D 45xS 100. Bkly. Carl Ericsson to Carl Ericsson.....Jan. 2, 1912
Jan. 3, 1912—Teeth Ave SE 600 NE E-24th NE 50xSE 150.90, Oakland Mrs A E Bogart to Chas Armstrong.....Dec. 22, 1911
Jan. 3, 1912—Lots 15 and 16 Bk 20 J C Freeman's Map Town San Antonio. Frank Cabral to Frank Cabral.....Nov. 15, 1911
Jan. 3, 1912—Hudson and Miles Ave SW W 82xS 23-4. Okd. N W Need to Edward Larmer.....Dec. 29, 1911
Jan. 3, 1912—Third Ave and McMillan Ave NE NE 40xNW 110, Okd. Edward Larmer to Edward Larmer.....Jan. 1, 1912
Jan. 4, 1912—All that parcel of land conveyed by the Berkeley Bank of Savings & Trust Co to T D Courtwright and recorded in the office of the County Recorder of Alameda County Oct. 13, 1911, under Recorder's Filing Number O-37,197 T D Courtwright to T D Courtwright.....Dec. 28, 1911
Jan. 4, 1912—Lawton Ave N 783.87

NE College Ave NW 200.87 SE 100.87 NE 42.5 NW 111.49 W on a Curve to the right 43.96, ptn Blk V Vernon Park, Okld. T D Courtwright to T D Courtwright.....Dec. 23, 1911

Jan. 5, 1912—**Lot 4 Blk 1** Berkeley Heights, Bkly. Peake-Munro Co Gustaf Johanson.....Dec. 28, 1911

Jan. 6, 1912—**Seventh S 27-6 E** Kirkham E 60xS 102, Okld. Frank Staub to E A Schmidt.....Dec. 24, 1911

Jan. 6, 1912—**Market E 78-9 S** Brockhurst S 38 E 120 N 19 W 20 N 19 W 100, Okld. J G Wallman to T D Courtwright.....Jan. 6, 1912

Jan. 6, 1912—**Forty-first N 514.82 E** Telegraph Ave NW 92 NE 118.86 E 32.096 SW 117.84, Okld. A C McDaniel to C O Bradford.....Jan. 5, 1912

Jan. 6, 1912—**Shattuck Ave W 180 S** Vine S 30x135, Bkly. F Sarthou to John M Bartlett.....Jan. 5, 1912

Jan. 8, 1912—**Lot 3, E 30 ft**, and all of Lot 4 Blk 6, Claremont, Bkly. C M Fox to O M Patrick & Co.....Jan. 5, 1912

Jan. 8, 1912—**Lot 89 Woodlawn Park**, Okld. W A Sleep to whom it may concern.....Jan. 8, 1912

Jan. 8, 1912—**Park NW 215 SW Santa Clara Ave SW 32-4xNW 104**, Ala. Dr W R Hughes to Robert Holmes.....Jan. 6, 1912

Jan. 8, 1912—**Howe W 120 N 41st N 30xW 100**, Okld. Frederick K Hunt and Fannie B Hunt to M F & Edward Sommarstrom.....Jan. 8, 1912

Jan. 8, 1912—**Santa Clara Ave & Page SE S 100x E 40**, Ala. Barbara H Miller to W P Clahan & C M Romanowitz.....Jan. 4, 1912

Jan. 9, 1912—**Broadway E bet 14th & 15th**, Okld. The Realty Syndicate to Stockholm & Allyn.....Jan. 2, 1912

Jan. 9, 1912—**Lot 28 Oak Park Tct**, W Richmond Blvd about 536 S Orchard, Okld. Anzina E Bernhard to W E McChesney.....Jan. 9, 1912

Jan. 9, 1912—**Chaoung Way S 65 W** McKinley Ave W 35xS 80, Bkly. Mrs Rosa B Pendleton to Peake-Munro Co.....Jan. 3, 1912

Jan. 9, 1912—**"The Circle"** and the path 16 feet in width leading from said circle to Hopkins as per map of Northbrae Terrace on file in the office of the County Recorder of Alameda County. Berkeley Development Co to F E Nelson.....Dec. 22, 1911

Jan. 10, 1912—**Lot 13** Hurmont Home Tct, Oakland. Ludwig J A Michelson and Bertha E Michelson to Thos W and Raymond D Price.....Jan. 9, 1912

Jan. 10, 1912—**Lot 13 Blk 18** Daley Scenic Park, Bkly. Mrs E A Kluegel to Peterson & Pearson.....Jan. 3, 1912

Jan. 11, 1912—**Ninth and Madison NW** W60xN 100, Okld. C E Tremble to G E Tuman.....Jan. 8, 1912

LIENS FILED

Alameda.

Jan. 2, 1911—**Lot 4 Blk "D,"** Northbrae Business Pty, Bkly. Frank Foster vs Eleanor W Bowles.....\$195

Jan. 4, 1912—**Greenwood & Brighton Ave SE 110xSE 26**, Oakland W P Fuller & Co vs Eva McK Townsend.....\$41.00

Jan. 4, 1912—**Coronado Ave E 160 N 51st 100xN 40**, Okld. Brittain & Co vs Vanclef Wehe & A Hammerberg.....\$64.82

Jan. 5, 1912—**Coronado Ave E 160 N 51st E 100xN 40**, Okld. Pacific Mfg Co vs Vanclef Wehe.....\$246

Jan. 8, 1912—**Cameroon S 92-8 W Ardley W 46-4xS 110**, Okld. Oakland Sash and Door Co vs Security Bldg Co & John Doe Grieves.....\$85.75

Jan. 8, 1912—**Lots 15 and 16 Blk A**, Fourth Ave Terrace, Okld. Oakland Sash & Door Co vs Eva McK Townsend et al.....\$462.99

Jan. 9, 1912—**Lots 15 and 16 Blk "A"**, Fourth Ave Terrace, Okld. John P Maxwell vs Eva McK Townsend et al.....\$88.20

Jan. 10, 1912—**California W 187.35 S Bancroft Way S 37 ft Lot 4 Blk 4 and N 13 ft Lot 5 Blk 4** McGee Tct, Bkly. Esterly Construction Co vs James Campbell.....\$38.80

Jan. 10, 1912—**Lots 8 and 9 Blk 2** Map Resub ptn Plot entitled T M Anticamp Map of Villa Lots at Berkeley. Esterly Construction Co vs Alice C Bussing.....\$35.23

Jan. 10, 1912—**Thirty-seventh Ave No 1731**, Okld. George L Woodford vs John Doe Henry.....\$65

SAN JOSE AND THE SANTA CLARA VALLEY.

College—3 story and base, reinforced concrete. Cost not stated. Santa Clara, Santa Clara Co, Cal. Architect, Will D. Shea, 24 Kearny St., S. F. Owners, Santa Clara College. This building will be known as the Senior Hall, and will be almost a duplicate of the building now in the course of construction. The work will be done by the Graham Co, Williams Bldg., S. F., and they are now taking sub-figures on all parts of the work.

School—2 story and base, brick and frame, \$50,000. Gilroy, Santa Clara Co, Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners Gilroy High School District. The following bids were opened for the construction of the new building, three propositions being presented by each bidder. Proposition 1 for facing with buff brick, 2 for facing with red brick, and 3 with cement plaster:

Moore & Kenyon (1), \$37,096; (2), \$—; (3), \$35,000.

Peterson & Wilson, 1113 Post, S. F., (1), \$39,582; (2), \$39,057; (3), \$37,750.

Lange & Bergstrom, Monadnock Bldg., S. F., (1), \$44,000; (2), \$43,530; (3), \$42,400.

B. T. Owsley Williams Bldg., S. F., (1), \$37,250; (2), \$36,850; (3), \$35,450.

R. O. Summers, San Jose, (1), \$40,694; (2), \$—; (3), \$39,956.

E. A. Hettlinger, Palo Alto, (1), \$42,500; (2), \$42,220; (3), \$40,550.

W. S. Simpson, (1), \$38,585; (2), \$38,153; (3), \$38,128.

Hoyst Bros, Monadnock Bldg., S. F., (1), \$34,900; (2), \$34,600; (3), \$32,710.

Z. O. Field, San Jose, (1), \$42,550; (2), \$42,550; (3), \$40,607.

Frank Wimer, (1), \$36,220; (2), \$36,170; (3), \$37,165.

Robert Frost, 26th and Howard, S. F., (1), \$34,680; (2), \$34,180; (3), \$33,830.

Morrison Bros, San Jose, (1), \$41,090; (2), \$—; (3), \$38,508.

O. Christensen, San Jose, (1), \$35,725; (2), \$33,580; (3), \$—.

James Furlong, 663 Fillmore, S. F., (1), \$36,200; (2), \$36,100; (3), \$34,220.

All bids were taken under advisement and no contract was awarded.

Bids for the heating and ventilating range from \$3,485 to \$4,208. For the

chemistry laboratory fittings from \$520 up.

Building Contracts Awarded.

SANTA CLARA COUNTY.

S Julian 2nd Lot E of 8th, San Jose. Five-room cottage.

Owner.....G. K. Halloway, 574 N-14th, San Jose.

Architect.....None.

Day's work.....Cost, \$1600

Eighth and Julian SE Cor., San Jose. Five-room cottage.

Owner.....G. K. Halloway, 574 N-14th, San Jose.

Architect.....None.

Day's work.....Cost, \$1600

N-Fifteenth No. 750, San Jose. Re-model residence.

Owner.....H. T. Brankenp, Premises.

Architect.....None.

Day's work.....Cost, \$4000

E-San Fernando No. 160 (rear), San Jose. Six-room shack.

Owner.....Mrs. E. Becar, 60 E-Santa Clara, San Jose.

Architect.....None.

Day's work.....Cost, \$1200

East 1/2 of NW 1/4 Sec 778 S Range 1 E W 1/2 M Odd Fellows New Home Farm, Santa Clara County. Steam heating and water supply work for administration building, 4 bungalows, hospital, laundry, power house and stables.

Owner.....Board of Trustees Odd Fellows' Home.

Architect.....Ralph Warner Hart and J. Henry Bocherer, Associated, Humboldt Bank Bldg., San Francisco.

Contractor.....J. C. Hurley, S. F.

Filed Jan. 8, '12. Dated Jan. 7, '12.

On the 5th days of each month as work progresses.....75%

Usual 35 days.....25%

Total cost, \$17,904

Bond, \$8952. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$20. Plans and specifications filed.

Lot 6 Blk 13 Hanchetti Park, San Jose. All work for one and one-half-story frame residence.

Owner.....G. Edward Bernhard.

Architect.....None.

Contractor.....W. R. Latta, 432 N-11th, San Jose.

Filed Jan. 6, '12. Dated Jan. 5, '12

Frame up.....\$510

Brown coated.....510

Completed and accepted.....510

Usual 35 days.....510

Total cost, \$2640

Bond, \$510. Sureties, J. S. Lambert and Wm. Stalker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE—Additional! \$35 to contract price for sub floor to be paid on completion.

Benton N bet Mafa and Jackson, Santa Clara. All work for frame cottage.

Owner.....Henry Mempel, Santa Clara.

Architect.....None.

Contractor.....F. Julius Marquardt, Santa Clara.

Filed Jan. 6, '12. Dated Jan. 2, '12.

Frame up.....\$492.75

Plastering finished.....492.75

Building completed.....492.75

Usual 35 days..... 492.75
Total cost, \$1074.00
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Agnar Ave N bet Market & Orchard
 San Jose. All work except plumbing and electric work for one-story frame cottage.
 Owner.....Amelia Hartman, 95
 Architects.....Chas. S. McKenzie, Bank
 of San Jose Bldg.
 Contractor.....A. A. Church.
 Filed Jan. 5, '12. Dated Jan. 5, '12.
 Bills for materials to be paid by owner.
 Bills for labor to be submitted each Friday to owner and paid by owner.
Total cost, \$2770
 Bond, limit, forfeit, none. Plans and specifications, none.

Building Contracts Awarded.

SAN MATEO COUNTY.

Grand Ave S bet Magnolia and Orange
 Aves., South San Francisco. Heating and ventilating for frame school.
 Owner.....Board of School Trustees,
 City of So San Francisco.
 Architect.....Havens & Toepke, 46
 Kearny, San Francisco.
 Contractor.....M. P. Murray Co., 664
 Webster, Oakland.
 Filed Jan. 10, '12. Dated Jan. 8, '12.
 Ventilating ducts in place.....\$800
 All work completed..... 800
 Usual 35 days..... 534
Total cost, \$2134
 Bond, \$550. Surety, Empire State
 Surety Co. Limit, 60 days. Forfeit,
 \$10. Plans and specifications filed.

Grand Ave S bet Magnolia and Orange
 Aves., South San Francisco. Plumbing and sewerage for frame school.
 Owner.....Board of School Trustees,
 South San Francisco.
 Architect.....Haven & Toepke, 46
 Kearny, San Francisco.
 Contractor.....W. L. Hickey, South San
 Francisco.
 Filed Jan. 10, '12. Dated Jan. 9, '12.
 All plumbing roughed in.....\$585
 Utility chamber completed..... 585
 All work completed..... 585
 Usual 35 days..... 585
Total cost, \$2340
 Bond, \$585. Sureties, E. E. Cunningham
 and C. T. Connelley. Limit, 60
 days. Forfeit, \$10. Plans and specifications
 filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
 Jan. 5, 1912—St. John S bet First
 and Market, San Jose. James D.
 Phelan, Alice Phelan Sullivan and
 Mary S Phelan to R O Summers.
Dec. 28, 1911

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**
 Jan. 4, 1912—Park Ave and Mission
 SW, San Mateo. Achille Boni to
 whom it may concern.....Jan. 4, 1912
 Jan. 4, 1912—Lot 9 Bk 177 Sub Div
 3, San Mateo. City of San Mateo
 to J H Wilson.....Dec. 18, 1911

Jan. 11, 1912—Easton Sub Div No. 5.
 Ansel M Easton to W S Dunlevy
Jan. 10, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Harbor Work—Cost not stated. Richmond, Contra Costa Co., Cal. Engineers, Haviland & Tibbotts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. The engineers have been authorized to proceed with the preliminary surveys and with the securing of the necessary data for the laying out of an extensive harbor. Bonds for the development are to be voted upon within the next few months, and work will be started as soon as the funds become available.

Building Contracts Awarded.

MARIN COUNTY.

Map Plnt of Garden Trct Addition to
 Eastland. All work except finish hardware, electric light fixtures, shades for one and one-half-story frame residence.
 Owner.....C. W. Rogers, Mill Valley.
 Architect.....Walter C. Falch, Mill
 Valley.
 Contractor.....T. J. Moseley, San Rafael.
 Filed Jan. 3, '12. Dated Dec. 30, '11.
 1st floor joists on\$ 200
 Frame up 400
 Enclosed 400
 Usual 35 days..... 1750

Total cost, \$2850

Bond, none. Limit, 90 days from filing.
 Forfeit, none. Plans and specifications
 filed.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 6 Bk 103, City of Richmond. All
 work for one and one-half-story
 building.
 Owner.....Jno. Vasilie, Richmond, Cal.
 Architect.....A. W. Smith, 1004 Broad-
 way, Oakland.
 Contractor.....Oscar Olsen.
 Filed Jan. 10, '12. Dated Jan. 10, '12.
 Roof on\$600
 Plaster on 600
 Building completed 550
Total cost, \$1750
 Bond, \$575. Sureties, A. J. Lucas and
 Richmond Savings Bank. Limit, none.
 Forfeit, none. Plans and specifications
 filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded **Accepted**
 Dec. 21, 1911—Map 25 Map Corinthian
 Island. Vinnie I Estabrook to J
 Teilmann.....Dec. 11, 1911
 Dec. 26, 1911—Second N 75 E Brooks
 Alley E 66xN 100, San Rafael.
 Pacific Gas & Elec Co to Phil Le
 Cornec & L E Warden.....Dec. 16, 1911
 Jan. 3, 1912—Laurel Place S 8-2 1/2
 E of lands of Sarah C McCarthy,
 San Rafael. Emily C Lennon to
 Phil Le Cornec and L E Warden
Dec. 30, 1911
 Jan. 6, 1912—Lot 176 S, Ross Valley
 Park, San Anselmo. Wade F
 Thomas to A F Hansen.....Jan. 6, 1912

LIENS FILED

MARIN COUNTY.

Recorded **Amount**
 Jan. 5, 1912—Lagunitas, Marin Co.,
 Cal. San Francisco Hardware Co
 (Corp.) vs C Hart Merriam and J
 J Burns\$83.47
 Jan. 6, 1912—Lagunitas, Marin Co.,
 Cal. C P Pelsch vs C Hart Mer-
 rian\$415.42
 Jan. 6, 1912—Lagunitas, Marin Co.,
 Cal. Pedrini Bros vs C Hart Mer-
 rian\$1230.09

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bank—2 story and base, reinforced
 concrete, \$25,000. Auburn, Placer Co.,
 Cal. Architect, Charles S. Kaiser,
 Mechanic Institute Bldg., S. F. Owners,
 Placer County Bank. The archi-
 tect has just received the commission
 to prepare the plans for a two-story
 and basement monumental bank build-
 ing containing the offices of the insti-
 tution, president's and public room on
 the first floor, coin and safe deposit
 vaults in the basement and offices on
 the second floor. There will be steam
 heat. The exterior treatment has not
 been fully decided upon as yet, but the
 building will probably be faced with
 either pressed brick or terra cotta. The
 working drawings are being prepared
 and a contract will be let as soon as
 possible.

Contracts Awarded.

Court House Fixtures and Furniture
 —Cost not stated. Placerville, El Dorado
 Co., Cal. Architects, Huff & Diggs,
 Sacramento. Owners, El Dorado Coun-
 ty. Contractors, Fowler-Mallett Co.,
 353 Sutter St., S. F., lighting fixtures.
 Contract price not stated. Note: The
 bids for the wooden and metal furni-
 ture for this building were all rejected
 and new figures will be called for
 shortly.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S 1/2 of N 1/2 of E 173 Tr 12 Lot 4 Metster
 Tract, Sacramento. Plastering for
 two-story residence.
 Owner.....H. M. La Rue Jr., 1014 18th
 St., Sacramento.
 Architect.....None.
 Contractor.....Thos. F. Scollan, 2919 T
 St., San Francisco.
 Filed Jan. 6, '12. Dated Jan. 5, '12.
Total cost, \$2195

LIENS FILED

SACRAMENTO COUNTY.

Jan. 4, 1912—Lot 13 Arcende Add'n,
 Sacramento. H J Smiley vs Cen-
 tral Cal Cement Constr Co.....\$150

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hotel—6 story and base, reinforced
 concrete, \$150,000. Fresno, Fresno Co.,
 Cal. Architect, Edward T. Foulkes,
 Crocker Bldg., S. F. Owners, Fresno
 Hotel Co. Information has been re-
 ceived from Fresno that the work on
 the \$100,000 hotel building of the Fresno
 Hotel Company is to be resumed at

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400 KERRY ST. S.

BUILDERS EXCHANGE
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once and under the direction of the owners and not by the bonding company, as has been reported. This is work abandoned some time ago by Contractor H. C. Farley, formerly of the Monadnock Bldg., S. F. E. E. Mannheim of Fresno is the acting head of the Fresno Hotel Co., and authorizes the above statement.

Hotel Additions—3 story, brick construction, \$30,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDougall. Sheldon Bldg., S. F. Owners, Blasingame Estate. This work has been mentioned in these columns before and at that time it was stated that the work would be done by Day Labor. The plans have been completed, and the architect has been instructed to take figures on the construction and to let a general contract.

Stores and Offices—2 story and base, brick, \$13,500. Reedley, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, H. F. Winnes, Reedley. The building will be erected in the center of the business district. There will be several stores on the first floor and modern offices on the second floor. The trim throughout will be of pine. There will be large plate glass display windows. The exterior of the building will be faced with pressed brick and artificial stone. The plans are complete and figures are being taken.

Lodge Hall—2 story and base, brick and steel, \$75,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Fresno Eagles' Hall Association. The building will be 75x115 feet. There will be stores on the first floor, social rooms, lodge hall and offices for the order on the upper floors. The roof will be arranged for a dance floor and open air stage. The exterior of the building will be faced with terra cotta and brick. The plans are being prepared and construction will be undertaken shortly.

Contracts Awarded.

Roundhouse—1 story, reinforced concrete, \$10,000. Riverbank, Stanislaus Co., Cal. Engineering Dept. Santa Fe System, Topeka, Kan. Owners, Santa Fe Railroad Co., Contractors, Van Sant-Houghton, Balboa Bldg., S. F. Contract price, \$10,000.

School—1 story and base, concrete and frame, \$20,000. Wasco, Kern Co., Cal. Architect not given. Owners, Wasco School District. Contractor, Oscar Paller, Tulare, general construction. Contract price, \$13,369. Machinery and Electric Co., L. A., heating and ventilating. S. Rosenthal, Tulare, blackboards.

Hydro-Electric Plant—\$10,000,000. Engineering Dept. Pacific Light and Power Co., L. A. Owners Pacific Light and Power Co. Contractors Stone & Webster, White Bldg., Seattle. Contract price, \$10,000,000. This company

has recently been awarded the contract for the largest power unit in the world. The work will embrace the complete construction of a power plant capable of generating 150,000 horsepower and distributing stations throughout the San Joaquin Valley. The contractors already have a large force of draughtsmen at work and will shortly put a crew of 300 construction men in the field.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. The building will be 46x108, and will contain 42 rooms arranged in 18 apartments, all with connecting baths. There will be steam heat and wall beds and electric cooking apparatus. The exterior of the building will be covered with cement plaster. Plans are being prepared.

Apartment House—2 story and base, frame. Cost not stated. San Bernardino, Cal. Architect, Van Tress, Citizens' National Bank Bldg., L. A. Owner, J. W. Barton. The building will contain twelve rooms, arranged in four three-room suites and baths. There will be wall beds and gas water heaters. The exterior of the building will be covered with shakes. The plans are being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Cassidy, 914 West 11th St., L. A. The building will contain in the neighborhood of forty rooms, arranged in two, three and four room suites with connecting baths. There will be steam heat, elevators and wall beds. The exterior of the building will probably be faced with pressed brick. The plans are only in the preliminary stage.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Fernand Parmentier, Verne Bldg., L. A. Owner, J. E. Murray. The building will cover an area of 60x90 feet, and will contain 90 apartments, divided into two and three room apartments. There will be connecting baths, steam heat, wall beds, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, T. Franklin Power, Higgins Bldg., L. A. Owner, Thomas F. Keating. The building will contain one eight-room and three three-room apartments. There will be furnace heat

and wall beds. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Apartment Houses—2 story and base, frame, \$25,000. Los Angeles, Cal. Architect, Lawrence B. Burck, 142 South Spring St., L. A. Owner, same. The building will be 50x125, and will contain 75 rooms, arranged in suites of two, three and four rooms each with baths. There will be wall beds, steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Church—1 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners Knox Presbyterian Church. The building will be 62x48, and will contain a main auditorium, sixteen class rooms, social rooms and furnace room. The exterior of the building will be covered with artificial stone veneer. The plans are being prepared.

Church—2 story and base, brick, \$40,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The revised plans for this work have been completed and will go out for figures next week. There will be a central heating system. The cost does not include the art glass windows. The exterior of the building will be faced with cement plaster. The roof will be of clay tile.

Church—2 story and base, frame, \$35,000. Los Angeles, Cal. Architect, E. E. Meinardus, Higgins Bldg., L. A. Owners, Lutheran Evangelical Congregation. This work has been mentioned here several times before. The committee has now decided to reduce the cost of the structure to \$25,000, which will necessitate the change of the construction from brick to frame. The new plans are being prepared.

Warehouse—5 or 6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braunn. The building will cover an area of approximately 100x200 feet, and will be entirely of reinforced concrete. There will be the cantilever system of floor construction. There will be two large elevators, sidewalk elevators, two box chutes, metal trim and a sprinkler system. The exterior will be faced with cement plaster. The plans are complete and bids are being taken for both the five and six story building.

Warehouse—5 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck and Hillis. This work has been mentioned here before when the drawings were being prepared. Bids are now being taken on the work and a general contract will be let at once.

School Annex—1 story and base frame. Cost not stated. Los Angeles, Cal. Architect, W. J. Bliesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be separated from the main building, and will cover an area of 75x106. There will be a auditorium seating 900, four class rooms, library and principal's office. There will be a central heating system. The exterior of the building will be covered with cement plaster. The plans are being prepared.

SEATTLE AND WASHINGTON.

Asylum—2 story and base, brick, \$20,000. Phoenix, Ariz. Architect, Royal W. Lescher, Phoenix. Owners, State of Arizona. The building has been designed for a general administration building and will cover an area of 60x100 feet. The first floor will be given over to the officers of the institution, while the second floor has been arranged for the use of the patients. The exterior will be faced with cement plaster.

Residence—2 story and base, frame, \$12,000. Los Angeles, Cal. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirchner. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Stores—1 story and base, brick, \$8,000. Santa Monica, Los Angeles Co., Cal. Architects, C. C. Cross & Son, 316 Oregon St., Santa Monica. Owner, F. E. Bundy. The building will be 52x60 feet, and will be divided into three stores. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Stores and Offices—5 story and base, brick and steel. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Owner. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The building will be 58x90. The first floor will be divided into stores, and the upper floors will be arranged for modern offices. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The owner is now busy on the working drawings.

Stores and Offices—14 story and base, steel and brick. Cost not stated. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Harold F. Whitcomb, Consolidated Realty Bldg., L. A. The owner has just secured a long lease on the property upon which this building is to be erected. The preliminary plans only have been prepared and changes may be made in these. The structure will, however, be a Class A building, and, according to the terms of the lease, must be completed by 1915. The exterior will be faced with either pressed brick or terra cotta. Construction will be started in March.

Garage—1 story and base frame. Cost not stated. Stanton, Los Angeles Co., Cal. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owners, Stanton Improvement Co. The building will be 40x60. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 60x120. A cement floor will cover the entire floor area. The exterior walls will be faced with cement plaster. There will be large gasoline storage tanks. The plans are being prepared.

Library—1 story and base, reinforced concrete, \$25,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los

Angeles. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings have been completed and approved by the Library Trustees and forwarded to Mr. Carnegie for final approval. The building will be fire proof throughout with concrete floors and roof. The exterior will be faced with terra cotta. Figures will be called for within one month.

Lodge Hall—3 story and base, brick, \$40,000. Santa Monica, Los Angeles Co., Cal. Architect, H. N. Goetz, 1013 3rd St., Santa Monica. Owners, Santa Monica Elks' Hall Association. The building will contain the lodge rooms of the order, a large social hall, banquet room, library, etc. There will be steam heat and some living apartments. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

Freight Depot—2 story and base, reinforced concrete, \$100,000. San Diego, Cal. Architectural Dept. Santa Fe, Topeka, Kan. Owners, Santa Fe R. R. Co. The building will be 300x50. The freight shed will be but one story in height, while the part containing the general offices will be a two-story structure. The approved plans have been placed in the hands of the local authorities and bids will be taken at once.

Residence—2 story and base, frame, Cost not stated. Los Angeles, Cal. Architect, W. J. Sirecy, 1 W. Helman Bldg., L. A. Owner, Charles S. McKelvey. The dwelling will contain ten rooms and baths. The interior trim will be of pine and hardwoods. The floors will be of oak throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shakes. The plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Apartment House—7 story and base, reinforced concrete, \$200,000. Los Angeles, Cal. Architect's name not given. Owner, F. O. Engstrom, Contractors, 5th and Seaton Sts., L. A. Contract price, \$200,000.

Church—1 story and base, frame, \$25,000. San Dimas, Los Angeles Co., Cal. Architect's name not given. Owner, Christian Congregational Church of San Dimas. Contractor, George Ford, San Dimas. Contract price, \$25,000.

Smelter Plant—Steel and concrete, \$350,000. Douglas, Ariz. Engineer not given. Owners Calumet and Arizona Mining Co., Douglas, Ariz. Contractors, Kansas City Structural Steel Co., Kansas City, Mo. Contract price, \$350,000. The contract does not include the installation of the machinery, bids for which are now being taken.

Factory—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, none. Owner, H. M. Binford, Contractor, V. P. Gilbert, Douglas Bldg., L. A. Contract price not given. Note: Building will be 80x140.

Stores and Offices—6 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, none. Owner, H. H. Cotton, L. A. Contractors, Western Building and Investment Co., 303 West 3rd St., L. A. Contract price not stated.

Apartment House Alterations—\$15,000. Seattle, Wash. Architect, Clayton D. Wilson, Arcade Annex Bldg., Seattle. Owner, John Ervine. The work will include the installation of a complete new plumbing system, electric wiring, plumbing and plastering. There will also be exterior alterations and additions. The plans are complete and the work will be started at once.

Wharf—Wood and concrete, \$15,000. Bremerton, Wash. Engineer not selected. Owners, City of Bremerton. C. E. Foss Chairman of the Building Committee. The committee are now securing plans for the construction of a municipal wharf. Bids will be received as soon as plans can be prepared.

Harbor Improvements—\$5,000,000. Seattle, Wash. Engineers not selected. Owners, Bush Terminal Co., Brooklyn N. Y. The Bush Company have secured the Harbor Island property in Elliott Bay and will expend five millions in improvements before 1915. The company intend to erect a large number of warehouses besides several wharves. The construction will be of reinforced concrete throughout. No details of the construction are obtainable as yet.

Temple of Justice—2 story and base. Class A construction, \$250,000. Olympia, Wash. Architects, Wilder & White, New York. (C. H. Bebb, Denny Bldg., Seattle, Advisor.) The plans for the Temple of Justice have been completed and forwarded to Seattle for figures. The bids will be opened at Olympia on February 24th.

Factory Additions—2 story and base, brick, \$50,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. The addition will be made to the present four-story building and will be 110x120 feet. There will be five elevators. The plans are complete and the architects are taking figures on the work.

Warehouse—2 story and base, reinforced concrete. Cost not stated. Aberdeen, Wash. Architects, MacNaughton & Raymond, Portland. Owners, Fidelity Investment Co. The building will be 100x120 feet. The exterior walls will be of reinforced concrete faced with cement plaster. The balance of the building will be of mill construction. The plans are complete and figures will be opened for the construction on February 5th.

School—2 story and base, brick and steel, \$80,000. Ellensburg, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. This work has been mentioned here several times. The bids for the construction were recently opened and all have been rejected as too high. The lowest figure received for the general construction was \$38,725, and from this the figures run up as high as \$83,000. The plans will be revised and new bids will be called for shortly.

Incinerator Additions—\$12,000. Seattle, Architect, John Graham, Lyon Bldg., Seattle. Owners, E. R. Butterworth & Sons. The work includes the construction of a reception room, receiving tombs, receptacle for urns, etc. The interior will be entirely finished in terra cotta and marble. The plans

are complete and figures are being taken.

Stores and Lofts—3 story and base, brick and steel, \$50,000. Seattle, Wash. Architect, Harlan Thomas, Elfers Bldg., Seattle. Owner, William Thaanum. The building will be 70x90 feet. The first floor will be arranged for a large market, while the upper floors will be divided into lofts. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel and Stores—3 story and base, reinforced concrete, \$20,000. Auburn, Wash. Architect, V. W. Voorhees, Ellet Bldg., Seattle. Owner, W. W. Downing. The building will be 36x90 feet, and has been arranged for stores on the first floor and hotel rooms above. There will be a hot water heating system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are to be taken at once.

Yacht Club—2 story and base, reinforced concrete, \$30,000. Tacoma, Wash. Architect, C. F. Lundberg, Tacoma. Owners, Tacoma Yacht Club. The building will contain social rooms, boat house, parlors, dining room, garage and sleeping accommodations for 50 persons. There will be a central heating system. The exterior of the building will be covered with cement plaster. The roof will be of clay tile. Plans are now out for figures.

Lodge Hall—6 story and base, brick and steel, \$150,000. Seattle, Wash. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, ELKS' Hall Association, Seattle. This work has been mentioned here before when the plans were first started. The working drawings are now complete and the architect states that figures will be called for by February 1st. Bids will be asked for on the general construction, plumbing, heating and electric work.

Passenger Depot—1 story and base, reinforced concrete, \$35,000. Aberdeen, Wash. Architectural Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this building will be ready for figures within the next six weeks. The structure has been designed in the Mission style. The exterior will be faced with cement plaster. There will be a clay tile roof.

Contracts Awarded.

Water System and Pipe Line—\$14,500. Elma, Wash. Engineer Lewis C. Kelsey, Elma. Owners, City of Elma. Contractors, Welton, Kilbee & Cochran, Portland. Contract price, \$14,500.

Hospital—2 story and base, reinforced concrete, \$25,000. Victoria, B. C. Architect's name not given. Owner, Dr. O. W. Jones, Victoria. Contractors, Sound Construction Co., Lowman Bldg., Seattle. Contract price, \$25,000.

Machine Shop and Power House—1 story, reinforced concrete, \$50,000. Argo, Wash. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$50,000.

PORTLAND AND OREGON.

Church and Rectory—2 story and base, stone. Cost not stated. Oregon City, Ore. Architects Whitehouse & Foulhouse, Portland. Owners, St. Paul's Episcopal Church. The architects have just been commissioned to prepare plans for this work and details cannot be given at this time. Work has been started on a large stone retaining wall and when this is completed the construction on the church edifice will be started.

Stores and Apartments—3 story and base, brick. Cost not stated. Portland, Ore. Architect, C. H. Bristow, Portland. Owner, L. E. Sauvie. The building will be 50x80. The first floor will be given over to store purposes, and the upper floors will be arranged for small apartments. There will be steam heat and running water. The exterior will be faced with pressed brick. The plans will be out for figures on January 22nd. A contract will be awarded February 1st.

Fire House—2 story and base, brick, \$15,000. Portland, Ore. Architects, Tokey & Mills, Portland. Owners, City of Portland. The building will be 34x 90 feet and will contain accommodations for two fire companies. The exterior of the building will be faced with pressed brick. There will be special electric apparatus. The plans are being revised and new figures will be taken shortly.

EDITORIAL

Announcement has been made that as soon as the recent State water district law goes into effect at the end of the ninety-day period specified under the referendum legislation, the City of Oakland will proceed with a condemnation suit against the People's Water Company and by this means acquire the city delivery system in Oakland, and also the sources of the company's water supply. The supply across the bay is said not to be much in excess of the City of Oakland's present needs and with the increase of population the sources will soon be taxed to their limit.

The incoming administration under Mayor Rolph is reported to take up negotiations for the purchase of the property of the Spring Valley Water Company and it is intended to bring the matter to an issue for a bond election not later than April, 1912. If this can be done and this city can acquire the Spring Valley plant at a reasonable figure and the cities of Oakland and Alameda can acquire their own water supply then there should be a good many of the obstacles removed for acquiring the Hetch Hetchy supply.

If these private interests can be purchased at a reasonable price, or if failing in that, they can be acquired by condemnation proceedings with reasonable recompense to the owners, then a great good will have been done. As soon as these financial obstacles have been removed the difficulties in securing federal permits will no doubt be lessened. The nature fakers who have been so loud in their denunciation of the spoliation of the natural beauties of Hetch-Hetchy will in all probability be deaf, dumb and blind. As soon as the financial backers of these

obstructionists withdraw their support it will no doubt be surprising why there has been so much delay.

Should all the bay cities desire their supply from the same source it would make the burden easier on San Francisco. They all have a common interest and there is no reason why they should not co-operate and act jointly in securing a water supply from the high Sierras. If we could get together and imitate the example of Los Angeles and secure an inexhaustible water supply it will do more to upbuild the cities and manufacturing about the bay than any other one thing.

There seems to be a feeling of confidence on both sides of the bay that some such thing is going to be effected. It is to be hoped that this feeling is well founded and that at no distant date something definite will be done. It will be some source of gratification at least to the public spirited citizens who have fought so valiantly for years for the city's welfare.

What were known as the Blue Laws of New England were enacted to keep the people in line on religious questions and prevent the violation of the Sabbath in accordance with the stern ideas of the puritan forefathers. These ideas have changed in the main although some of them still remain on the statute books of many of the eastern states, usually dead letters now, until invoked by some religious fanatic upon the head of some innocent transgressor who learns to his sorrow that "ignorance of the law excuses no one."

While these laws have served their day, if they ever had a good reason for existence, there is a present need of some such legislation as has been adopted in Kansas and has received the name of "Sky Blue Laws," because of its purifying influence in ridding the state of a lot of get-rich-quick promoters and stock salesmen who sell stock in mythical enterprises. This law is subject of quite a lengthy description in a recent issue of The Saturday Evening Post. According to its provisions a corporation or agent wishing to sell stock in the State of Kansas must first secure permission from the State Bank Commissioner who is required to make a thorough examination of the company's assets, liabilities, properties and prospects before acting. If he is satisfied that the proposition is legitimate permission is given, if not he refuses the permit and the promoter must fish for suckers somewhere else.

With an honest and capable Bank Commissioner in office the law is said to have already worked wonders in Kansas. Of 550 applications made by stock promoters during the first six months after the law was passed only forty-four were approved. It has been estimated that the people of the State will thus be saved from \$2,000,000 to \$5,000,000 a year.

It would be a good thing if California had a similar law. The vast resources of the state with their marvelous development has made it a rich field for the wildest promoter. Its mines, its oil wells and its orchards and farms have been the means of making men rich over night. With these shining examples to draw from the fake financier has a fertile field for his work and succeeds in parting people from

their savings in the same old way. Such a law would help legitimate business enterprises as it would direct this money into proper channels eventually.

With such a law along with the increased powers which the public utilities act gives the State Railroad Commission in the matter of supervision of stock issues of public service corporations, there would be little chance for the watering of stock of corporations to such an extent as has been done in the past. What an astounding piece of frenzied finance has been unearthed in the investigations into the proceedings of the beef trust! According to the published reports the deal that was attempted in 1902 provided that with a capital of \$187,000,000 was to be raised to \$733,547,000. The 500 million would represent the water in the stock, the promoters' share of the profit. Thus on an investment of 187 million dollars the business would have to pay a profit on more than 773 million. This did not go through on account of financial depression. But it is on all fours with a lot of other mergers that did go through and upon which the people are drawing a rate of interest on money which never went into the enterprise. It has taken the people a score of years to wake up to the situation. But the time is past when these things can be put over on the public and they fight each other on trumped up political platforms while the buccaners of finance grab the whole works.

Building operations for the year 1911 in San Francisco amounted to \$24,431,268, an average of a little more than 2 million a month. December itself shows a little gain over the same month of last year the total being \$1,218,022 as against \$1,169,131 of the previous year. This was divided as follows: Brick and concrete construction, \$601,007; frame, \$532,754; alterations, \$84,261. The past month has been mainly one of small contracts, the larger buildings being let on segregated work.

Altogether the year has made a very good showing. When cities throughout the country representing the building centers have shown a monthly loss the year here has shown a gain of nearly 2 million over the preceding one. Here are the comparative figures:

1911.

January	\$1,242,806
February	1,568,680
March	2,819,727
April	2,139,696
May	2,326,562
June	2,625,740
July	2,126,729
August	1,686,518
September	2,100,658
October	1,928,826
November	2,647,318
December	1,218,022
Total	\$24,431,268

As against these figures are the following for 1910:

1910

January	\$2,273,044
February	2,066,034
March	2,381,909
April	3,383,269
May	2,789,204
June	1,458,464
July	1,596,613
August	1,748,587
September	1,433,797

October	1,772,952
November	805,938
December	1,169,131
Total	\$22,873,942

Outside of the four years embracing 1906, 1907, 1908, 1909, which might be classed as the rebuilding period, the past year has been the greatest of the city's growth. This too when times were apparently very dull. With the last ten years have shown a remarkable amount of building in San Francisco. During the decade permits have been issued amounting to \$268,898,461. And for these years the totals have been as follows

1902	\$14,289,938
1903	14,984,514
1904	16,916,118
1905	20,111,865
1906	32,254,467
1907	50,496,499
1908	35,128,651
1909	30,411,196
1910	22,873,942
1911	24,431,268
Total	\$268,898,461

If the next ten years grow as prospects seem to indicate, this total figure, great as it is for a city the size of San Francisco, will be outstripped in the solid growth and general developments of the years to come.

While the building record of San Francisco shows a substantial increase over last year other statistics make just as substantial, if not a more creditable, showing. As a financial center San Francisco ranks high among the cities of the United States. The bank clearings for the year foot up close to \$2,500,000,000 and show an increase of almost \$100,000,000 over 1910. The shipping business shows this port to rank fifth in the United States with prospects that it will soon take fourth place. The total tonnage of the port amounts to 6,135,276 tons. The imports as recorded by the custom house were valued at \$8,000,000 and the exports at \$59,000,000.

These facts and figures show a substantial basis for the future prosperity of the city and in some degree indicate its possibilities.

The trade with Alaska could be much increased. Exports to that district from this port amounted to \$2,273,799. With the development of this vast mineral and other resources of that territory we should get an increase of trade commensurate with the commanding situation of this port.

Agricultural conditions have of course changed. California no longer produces wheat enough for home consumption. The production of barley has greatly increased, however, the State producing 26,380,000 bushels of this cereal last year. Fruit products have of course greatly increased. The oil fields have poured forth their wealth during the last ten years. While business throughout the country has been quiet last year California and San Francisco have no cause to complain on account of material prosperity.

In a report from the United States Consul general at Sydney, Australia, statistics are given of the old age pensions granted in the antipodean country. According to this statement 16,465 old age pensioners were admitted to the government rolls during the fiscal year 1910-11. Of these 6,154 were

males and 10,311 females. There were also 1,161 admitted as invalid pensions. In that country there were \$2,923 pensioners on June 30, 1911. The expenditures on pensions for the year amounted to \$9,993,775 not including the cost of administration of the pension department.

The act of the government in caring for the aged and infirm in the matter of pensions is along the line of socialism. Here the government pays pensions but only to survivors and dependents of wars, soldiers and sailors, their widows and orphans. Vast sums are expended for this purpose and it has become more or less a political measure.

Strange as it may seem, Australia which was a convict colony, now leads the world in many of its governmental functions. Its cities for instance are governed by people who are best fitted for the office. If a municipal treasurer or an auditor or person of that kind is to be secured an advertisement is placed in the papers and a competitive examination is held. Just now a world wide competition among architects is being held to plan a federal city for the entire commonwealth and it is to be designed for the best interests of the entire country. These things may be socialistic in their tendencies but they look to the common weal.

The Architectural Commission and the Board of Supervisors have signaled the advent of the new administration by adopting the old City Hall site as the civic center. The majority report of the Commission in making their recommendation to the Board stated that their conclusion was based on three permanent considerations. First, of the most practical convenience of the city; second, of the greatest aesthetic possibilities for the City Hall itself and for the monumental buildings to be grouped with it as the civic center; and third, of economy in achieving the best results, both practical and aesthetic. These grounds for recommendation we think to be well taken. One important consideration is to accomplish something and do it without delay.

The minority report favored the site at Van Ness avenue and Market street.

Whatever advantage the latter site may have is more than compensated by the lack of facilities for immediate action. Under the present scheme work can be begun at once looking to the erection of a City Hall. The plan includes the idea of annexing property on Van Ness avenue, Market street and Marshall square, City Hall avenue and possibly Eighth street as far south as Mission street. This should furnish an appropriate site for the monumental buildings to be erected and be the start for the later work of city planning that will finally develop into the city beautiful.

The office of the destruction of the Equitable Life Insurance Building in New York is another demonstration in the cause of fireproof construction. No building is really fireproof unless its structural material and its contents will not burn. And the annual loss of property and lives through this one source is certainly sufficient to make any one sit up and take notice.

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of the Pacific Coast

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Editorial Comment.

The United States Supreme Court has
sustained the Oklahoma Liability law
abolishing the fellow servant rule with
respect to railroad corporations. The
opinion was written by Justice Mc-
Kenna and the law in question does
away with the former defense to an
action for personal injuries or death
from negligence that it was the fault
of a "fellow servant" for which the
company could not be held responsible.
This decision is understood to apply to
railroads and the same tribunal has
upheld the constitutionality of the Act
of Congress of 1908 with relation to
interstate railroads which does away
with the fellow servant defense.

In the Employer's Liability law of
last year the Legislature of California
abolished the "fellow servant" defense
and also the defense of contributory
negligence which has obtained so long
under the old common law rule. These
acts by the state and federal legisla-
tures have become necessary under the
changed industrial conditions. The
procedures of courts has ever been
slow and encumbered with innumerable
delays. Where corporations employ
thousands of men, where an employee is
injured in the performance of his duty
it is next to impossible to prove a case
of damages under the old common law
rules. If there is a clear case and if the
company elects to fight the case the in-
jured workman would die of old age
before a recovery would be effected.
And the expense would be such that
after his attorney was paid for attend-
ing to the case there would be
nothing left for the injured man. In
the abolishing of these defenses the
State looks to speedy action and some
form of industrial insurance. While the
California law abolishes the defense of
contributory negligence this fact is to be
considered by the jury in the award of
damages which is reasonable and just.
Under the recent decision of the Okla-
homa case there seems to be every
reason to suppose that the California
law is constitutional. So it seems that
even the court of last resort is getting
progressive and taking account of the
changed order of things in relation to
industrial conditions.

The report is that the political labor
leaders of the State are trying to
amalgamate the Union Labor party and
form a new organization. The growth
of the socialistic idea throughout the
world during the last ten years has
been marked and rapid. As a rule a
goodly proportion of the socialists are
students of economic and political
questions and while a good many of
them have warped views of things in
the main their sentiments are right
and they look to the greatest good for
the greatest number.

Like most popular movements the

noisy blatherskite usually attracts the
most attention and the rank and file
of the organization are usually judged
by his utterances. So it is that a
great many people who are intelligent
citizens and sincere in their ad-
vocacy or socialism are judged by the
noisy mouthings of curbstone orators
or the fanatical expressions of such
papers as the Appeal to Reason.

If the socialist organization is to
be a force for good in the State and
the nation, it should be careful to not
allow itself to be captured by design-
ing politicians. Human nature is ever
the same and the methods of the
politician are the same in one party as
another. Men and leaders come and go
but the principle still lives on and if
there is truth and practicability in the
tenets of socialism under present con-
ditions it is of more importance than
temporary success. Truth craved to
earth will rise again. The cause of
labor will ever be present for the great
majority of us are laborers. These
principles should not be sacrificed on
the altar of the political ambition of
any man for Life Culture drags down the
cause with him.

The Steamship Tahiti of the Union
Steamship Company, which sailed Wed-
nesday for the South Seas, is the start
of a new line to trade with Samoa,
New Zealand, Australia and the islands
of the South seas. It is an English
company and the ships that it runs are
ocean liners that rank well among the
ships of the world's merchant marine.
This act of the English company is
said to have awakened the Pacific Mail
and the Oceanic Steamship company to
a sense of their dangers of losing
an important trade and they will
establish competing lines. For a long
time trade in this quarter has languish-
ed, there being no direct line of
steamers from those islands to this
port. Now that a foreign company has
taken the initiative it looks like there
is apt to be a service there that will
many times increase the trade in this
direction.

There is one thing certain, so long
as trade is unfettered there can not be
a monopoly of the sea for a very long
period. As when the Pacific Mail con-
trolled the steamship line to Panama
there was little traffic by sea and that
was unprofitable. As soon as rebating
by rail road was stopped in a great
measure by the government and a real
competitor appeared on the scene for
the sea trade conditions instantly
changed. The traffic by the way of
Panama increased many fold. Facts
and figures of bookkeeping often
change rapidly when a real competition
appears. It is to be hoped that the
new line between this port and the
south seas will prosper. All is fish
that come to the net and San Fran-
cisco is the natural center for the
world's commerce on the Pacific Coast
of North America.

The Use Of Brick In American Architecture.

Abstracts from a Paper Read by Donn Barber, Architect, before the Twenty-fourth Annual Convention of the National Brick Manufacturers' Assn. Held in Pittsburg, Penn., in Feb. 1910.

Architecture is a comprehensive art, in the sense that nature is comprehensive. It is the material expression of the character of a man and it impresses us as a great whole after the manner of a landscape. Architecture is practical and scientific, but at the same time architecture is art. The anatomy of a building and its geological structure is determined by science, the use and plan of a building is determined by practice. Art it is that clothes a building and makes it impressive through its outward appearance. Architecture manifests an infinite variety of organic forms and color, but it invariably refers all to a common cause. The architect has always had every opportunity for the development of his creative faculties, for through the medium of his mind's work he has the power of transmitting crude materials into beautiful forms. The functions of a true architect would, therefore, seem to be the highest that can be bestowed on any human being. His experiences are far greater than those of an ordinary artist; his field is more extended; his work is more durable, and its uses more widely diffused. It might be well if architects realized more fully these great responsibilities, for what they build must of necessity remain as an achievement or a failure, and once their work is consummated it cannot easily be changed.

Let us now turn to the subject of brickwork.

Until very recently the layman unfamiliar with the affairs of the building world, has had little or no opinion regarding brickwork except, perhaps, to believe it to be an aggregation of clay cubes burned to permanent hardness and possessing as such about as much human interest as the ordinary sheaf of building sand or a handful of wire nails.

It must be admitted that the monotonous and uninteresting methods of brick laying in vogue in this country, even in the immediate past, justifies more or less such public indifference.

Brickwork now, however, seems to be really emerging from what might be termed its "dark ages," and it is interesting to observe that it is rapidly and surely entering upon a real "Renaissance" of its own.

Architecture has already been defined as an art which seeks to harmonize in a building the requirements of utility and beauty. The brickmaker of today should accept this definition of his "platform" in order that he may be able to challenge with his product every other building material to a comparison of merits as measured by such a standard.

First From the point of view of utility, because of its size and the ease with which it can be handled, brick is readily adaptable to every form of construction, both large and small. A good brick can further be made imperishable. We have to admit that the ultimate test of everything in this world is "Time." After centuries of

competition from every other kind of building material that man has been able to discover or invent, brick stands today where other materials have fallen. The earliest records of man have been found inscribed on tablets of burned clay, where everything around them has crumbled to dust. Brick has far greater crushing strength than it can ever be called upon to develop, and furthermore, it is fireproof. Well burned brick never needs to be painted and seldom requires repainting. Possessing, as it does in the highest degree, these essential requirements of utility, brick is at the same time one of the cheapest building materials in existence.

Considered from the point of view of beauty, brick would seem to occupy a unique position among the structural materials available for the creation of beautiful buildings. Further analysis discloses, among others, the following interesting points:

Brick is made in reasonably small units, so that in the case of many modern buildings, at least one hundred thousand of them show on the exterior. This, together with the varying shapes and sizes now obtainable, make possible an almost infinite variety of form and pattern thus giving full scope to the imagination, ingenuity and skill both of the designer and of the workman.

Brick, moreover, is now made in almost every conceivable color and shade, the permanency of which is unequaled by hardly any other building material; with such a "palette," therefore, at one's command, and by a skillful use of color, the brickbuilder of today can readily add to his design that living touch which the painter gives to his painting.

Brick may also be counted unique in the fact that it requires for its structural efficiency the use of a very considerable amount of material of quite another kind and color, namely, mortar, and further that this material must of necessity show in the form of a joint to a more or less degree in the face of the finished wall. A mistaken idea has prevailed that the mortar joint is a blemish that should be suppressed as far as possible, or be colored to match the brick. We find, however, that the designer of today seizes the very opportunity afforded by a mortar joint to introduce into his wall another element of color and pattern.

The word "texture" has lately come into use in connection with brickwork, and strange as it may seem, the word has a very plausible application; for the builder of interesting brickwork has much in common with the weaver at the loom as far as resulting color effects go. Just as the weaver, with his threads of varying shades and colors, produces a never ending variety of useful and beautiful fabrics, just so it is possible for the brickbuilder, with his bricks and joints of many colors and sizes, to weave new ideas and combinations into his work, all in beauti-

ful and imperishable patterns; and this applies to all brick.

Just as the fabric charms and delights the eye and at the same time protects man from heat and cold, and performs a thousand other functions, so the beautiful wall of brick, exemplifying man's ingenuity and his artistic skill, forms also the protective structure of the buildings erected for his use. Brick, therefore, would seem to fulfill to a very high degree the requirements of an ideal architectural material.

The modern brickmaker should strive to make his material the most economical so that the architect can do his part to make it the most beautiful, the most useful and the most permanent. It is interesting to note that the architect of today continues to avail himself of the same material that served his forefather craftsmen so well in the temples and palaces of Assyria and Persia, and the hanging gardens of Babylon.

In view of its general use throughout the ages it seems strange that we moderns do not look upon brick as one of our most usable resources. To be sure, we have used brick with more or less fluency in this country for walls, for pavements and in some modest degree for decorations, but it is only within the last ten years that we see brick creating a real place of its own in our American architecture. What has already been accomplished indicates plainly what can be done when brick is used in a proper way, and from the point of view of its own peculiar charm and character. The development and perfection of the characteristic traits of a brick style would seem to be now only a matter of time and opportunity.

Looking for a moment to our history of ancient brickwork, we find Northern Italy, where clay abounds and where stone is scarce, that the Italian builders have developed a remarkable love for their work, particularly in the use of brick and terra cotta. The French availed themselves quite freely of the use of brick for the pattern work of their Normandy manor houses and for the charming wall surfaces of their chateaux. We also find that the Dutch have built up for themselves a charming architecture both for the city and country, in brick and terra cotta; and that finally we find that the English have brought all the good, sensible, homely character of the true use of brick in their very delightful country houses. Each of these people mentioned has impressed its personal and characteristic stamp and form on the brick architecture which it has perfected. Each has, moreover, received a due reward for its labors in producing notable variations of its own, in type of architecture, differing widely perhaps, in spirit, from those of the eastern nations, but based usually on the better traditions of older work. We, as moderns, are now free to appreciate the best of all that is past to an architect-

ture which will suit our own present day needs and purposes.

In the history of art we find that each successive family of artisans takes from the common stock of antiquity that which it can devise and use, bringing to the working over of the old forms, a new and ever human interest and seemingly a real expression of a new life and style.

It is, therefore, of inestimable value to have continually before us for study, the cultivated field of European and Oriental brickwork available today in book and picture form, and to seek the inspiration that comes from a thoughtful appreciation of what true artists in clay have already produced. The first important step to be taken is to be absolutely sure that we are using bricks in ways appropriate to their peculiar and individual qualities. We can then proceed with confidence in our ultimate ability to build up interesting and beautiful worthwhile walls.

In our American cities no brick that we can find can be said to be very old or very impressive; the weather has invariably worked into the poor mortar of the earlier work, causing ruins which seem to lack that something of dignity we find so common in the antiquity of Europe. We have, strictly speaking, no real brick past in America to draw on for precedent. As for new ideas and combinations, it would certainly seem to be inevitable that every possible motive had been exhausted by the ancients who were not only limited strictly to the use of burnt clay, but were instinctive artists in the production of extraordinary patterns and color. Old forms, however, can be readily adapted to our own use, and with study and intelligent handling can be made to take on a new, interesting, and quite natural look.

Brick architecture would seem today to open up to us vistas of new and hitherto unthought-of problems of possible wall surfaces that can be made appropriate and beautiful both for our city streets or country lawns. Houses, terraces, pavilions and pavements in brick can logically and acceptably be made to become part of their natural setting. The gradual expansion of our artistic life must of necessity bring to the competent designer an opportunity to lavish on brickwork his greatest skill. Brick forms, as we use them, more and more for some reason or other, to become very companionable and comfortable. Whether the bricks themselves be the long Roman shapes of the Baths and the Pantheon, the smooth gray brick of China, or the great flat slabs of the city wall of Mandalay, whether the jointing employed is a hair crack or the deep mortar beds that exceed the thickness of the clay, wherever the inspiration comes from they are still brick walls, mellowed it may be by centuries of exposure or built from a burning of a few months ago. The weather of a thousand years may have eaten out the joints, or the tucking tool may have raked them out; it is the resulting effect that must surely interest us primarily, for individual brick patterns can be made today to show a bond that will compare favorably with those of the ancient examples in Europe.

In the hands of those who really love its use, the resources of brick as an

artistic possibility are limitless. Given a single color and size and the freedom to lay the brick in patterns, with vertical and header courses, and corners to make diagonal flutes, raised or sunken bands or panels, the wall so built becomes an inspiring study; the surface calm in the direct light seizes our attention with unexpected interest as the sun's rays change, every elevation and depression is gradually brought into delicate relief. Another shade of the same color brick may be added to make the wall less dependent on the direction of the light and capable of almost infinite variations and play of surface. We may even add bricks of another color altogether, and set tiles into the walls, thus accentuating our hands of perceptible contrasts, bringing out all imaginable play in panels over the wall surface and creating all at once that indispensable wall texture which counts for so much in the general aspect of the building.

Brick in varying colors with the added liberty of surface manipulation and bond, really becomes for the designer in brick the painter's palette of pigments, for just as the painter mixes his colors or uses them in juxtaposition either for harmony of arrangement, or for brilliant contrast, just so can we use in an infinite variety of effects multi-colored brick and mortar joints for the painting of our building picture.

To appreciate the elemental qualities of brick we must, as has already been said, use them where they appear at their best. Whatever the similarity or difference of the neighboring material, brick must be used in ways appropriate to its scale and its intractable nature. Its limitations are both evident and inevitable. Brick should be used on broad wall surfaces and panels, slight offsets and flutes.

Within the last few years, architects have come gradually into the use of many new shapes and colors of brick and what is of greater consequence, they have arrived at better ways of laying them, suggested partly by the careful study of the older and sturdier work, and partly by their own inventive genius.

Embarrassed by the sudden wealth of materials at their disposal, they only fear that they may not have opportunities enough to fully exploit the resources now offered. Good bricks in many colors have been manufactured for some time, and satisfactory results have been obtained with their use in association with stone and terra cotta. In general, however, brickwork has played only a secondary part and the building has been made to depend almost entirely on the character of the so-called stone framework—the laying has been regular, the joints small, the wall surfaces smooth and unvarying, forming only the real background for the real architectural display.

In America, brick and terra cotta have always been much used together, the latter imperfectly filling a place midway between brick and stone, often out of scale with both, the pieces too large for the brick and too small for the stone. Some of the accepted functions of terra cotta can now be performed by moulded bricks, in forms a little larger than the wall bricks, for bands of ornament and mouldings, or as individual units of ornamental panels, through which the wall joints run, insuring a complete unity of color

texture and scale with the other parts of the wall.

In the combination of its simple, honest qualities, brickwork serves the cause of artifice as it brings to the builder the assurance of sturdy resistance as compared to the shapeless forms of dough-like materials—such as concrete and stucco. There is less temptation and no less danger, of falling into the eccentric and the Art Nouveau when using well laid bricks. Many sins, of course, have been committed in the use of all materials. But brick can be said to be a reasonably safe material to start with.

Bricks call for strong and idiomatic handling, and the present generation of designers has but just commenced to enter upon its study. While very many edifying examples of detail are well known to exist, only a very few good buildings composed completely of brick and terra cotta could have been found in our cities before the present time; even now their number is small, for good designs adapted to a newly used material develops but slowly.

The use of pattern, jointing and bond which can be successfully accomplished by any and all kinds of brick work, however, is found to interest and educate the people in brick construction and therefore, it should steadily increase the use of brick in future. No manufacturer, whether he makes a pressed brick, wire-cut brick, rough texture or common brick, can fail to share in the coming benefit. The wooden house must inevitably go. Already it has been fully demonstrated by actual and reliable figures that the cost of the averaged sized house in brick is only 5 per cent to 6 per cent more than the same house built of wood.

The use of brick in architecture presents to us a rapidly developing field of endeavor which is bound to grow as people come to realize more and more its advantages and common sense adaptability.

Finally it makes very little difference just what we do in architecture, but it makes all the difference in the world how we do it. With good bricks and good bricklayers available, the architects of today can surely be counted on to do their best in finding a way of producing an indigenous brick architecture which will become one of the most important branches of our great architectural scheme that is being developed and perfected in this broad land of ours.

BUILDING OPERATIONS FOR THE UNITED STATES.

Comparative Figures for December and the Year 1911.

Building operations for the month of December show a decrease of something like 16 per cent in the main building centers throughout the United States. From fifty-five of these cities reporting to the American Contractor, Chicago, a general decrease is noted although it made up to a great extent of losses in two cities. One of these is Chicago, which enacted a new building law which went into effect in January, 1911, and which limited the height of buildings in the downtown district. As a consequence there was a rush to secure permits before the end of December, 1910, with the result that the total for that month amounted

to over twelve million dollars.

Portland, Oregon, and some of the minor cities also showed large totals for December, 1910 with the result that the rather quiet month of 1911 lagged behind in the aggregate. The following table gives the figures:

City.	December 1911.		December 1910.	
	Cost.		Cost.	
Atlanta	321,671	\$	650,658	
Baltimore	702,810		394,625	
Birmingham	192,277		299,460	
Bridgeport	152,000		77,575	
Buffalo	1,394,000		488,000	
Cambridge	182,175		80,650	
Chicago	6,805,300		12,287,900	
Cedar Rapids	252,000		800,000	
Cincinnati	694,560		333,145	
Cleveland	2,326,800		715,955	
Columbus	129,657		481,819	
Dallas	165,710		371,728	
Denver	370,150		439,215	
Detroit	1,082,700		1,480,155	
Indianapolis	97,010		155,375	
Evansville	75,225		94,353	
Grand Rapids	117,522		111,210	
Hartford	206,120		245,530	
Indianapolis	759,418		559,600	
Kansas City	126,061		1,005,320	
Los Angeles	1,421,525		1,472,791	
Louisville	222,720		152,760	
Manchester	58,715		78,100	
Memphis	215,000		460,425	
Milwaukee	734,659		196,173	
Minneapolis	490,225		575,230	
Nashville	33,952		35,325	
Newark	814,124		2,482,701	
New Haven	257,320		91,320	
Manhattan	7,198,121		7,115,977	
Brooklyn	2,617,919		1,988,888	
Bronx	2,180,230		870,950	
New York	11,977,469		10,035,815	
Oakland	157,339		420,612	
Oklahoma City	146,855		206,710	
Omaha	164,000		110,850	
Paterson	128,113		73,813	
Pittsburg	867,419		638,264	
Portland, Ore.	1,293,526		4,720,420	
Rochester	696,095		325,815	
St. Louis	635,408		826,879	
Salt Lake City	35,600		240,300	
San Francisco	1,238,022		1,169,131	
Scranton	327,325		116,250	
Seattle	326,890		752,530	
Spokane	71,080		124,650	
Tacoma	88,265		111,793	
Toledo	111,757		824,171	
Wilkes Barre	126,598		165,873	
Worcester	287,017		218,176	
Total	\$329,755,808		\$45,824,163	

It will be noted that all the cities of the Pacific Coast showed slight decreases except San Francisco and Oakland. This is perhaps due to the fact that December, 1910, was rather a quiet month for these two cities on San Francisco Bay and the month just past was a little better in comparison.

Comparatively speaking the year 1911 has averaged up in about the same proportion as the month of December. The year has been comparatively quiet and the aggregate loss for the twelve months is about the same percentage as for the last month of the year. New York and Chicago respectively fell off 20 and 19 million dollars. Duluth, the Zenith city of the Unsettled States, recorded a permit for a steel plant in 1910 which amounted to ten million dollars. The following figures show the year's totals:

City.	1911.		1910.	
	Cost.		Cost.	
Atlanta	\$ 6,215,900		\$ 7,405,590	
Baltimore	9,225,833		9,798,312	
Birmingham	3,554,157		3,524,035	
Bridgeport	2,428,552		2,267,488	
Buffalo	10,361,000		9,222,000	
Cambridge	2,805,525		2,644,125	
Chicago	165,269,700		96,932,700	
Cedar Rapids	2,021,450		2,685,050	
Cincinnati	12,184,925		8,048,010	
Cleveland	16,991,677		13,948,413	
Columbus	4,668,242		5,124,828	
Dallas	5,522,373		4,199,040	
Denver	6,084,260		11,319,955	
Detroit	19,012,659		17,515,915	
Duluth	2,563,328		13,311,264	
Evansville	2,606,966		1,317,010	
Grand Rapids	2,508,714		2,255,621	
Hartford	5,896,244		4,541,979	
Indianapolis	8,349,477		8,194,311	
Kansas City	13,310,791		12,783,169	
Los Angeles	23,004,185		21,684,190	
Louisville	8,951,123		3,690,022	
Manchester	1,180,810		1,334,530	
Memphis	5,839,116		6,290,497	
Milwaukee	12,336,098		9,797,581	
Minneapolis	13,735,285		14,363,830	
Nashville	1,269,609		1,623,796	
Newark	10,975,324		13,394,812	
New Haven	5,868,519		4,336,065	
Manhattan	111,290,408		108,643,095	
Brooklyn	37,711,967		39,736,810	
Bronx	21,413,397		45,432,530	
New York	172,411,782		192,872,465	
Oakland	7,118,197		7,075,635	
Oklahoma City	2,828,156		5,492,230	
Omaha	5,426,863		6,250,988	
Paterson	2,263,597		2,199,756	
Pittsburg	11,706,898		12,790,599	
Portland, Ore.	17,419,090		19,766,998	
Rochester	9,389,775		10,082,528	
St. Louis	18,607,555		19,600,063	
Salt Lake City	3,159,600		4,461,100	
San Francisco	24,311,268		22,578,842	
Scranton	1,753,570		2,085,948	
Seattle	7,491,170		17,162,080	
Spokane	3,211,780		5,832,184	
Tacoma	1,707,641		2,685,051	
Toledo	3,722,536		3,953,622	
Wilkes Barre	2,104,277		2,052,180	
Worcester	5,022,985		4,304,207	
Total	\$626,787,892		\$556,013,943	

San Francisco, Los Angeles and Oakland all show gains for the year, while the other Pacific Coast cities indicate a decrease.

Generally speaking the year has been a pretty fair one for San Francisco.

Outside of the four years embracing 1906, 1907, 1908, 1909, which might be classed as the rebuilding period, the past year has been the greatest of the city's growth. This too, when times were apparently very dull. With all the last ten years have shown a remarkable amount of building in San Francisco. During the decade permits have been issued and contracts recorded amounting to \$268,598,461. And for these years the totals have been as follows:

1902	\$11,259,938
1903	14,984,514
1904	16,916,118
1905	20,111,868
1906	33,251,467
1907	50,196,499
1908	33,128,651
1909	30,111,196
1910	28,872,942
1911	24,421,268
Total	\$268,598,461

If the next ten years grow as pros-

pects seem to indicate, this total figure, great as it is for a city the size of San Francisco, will be outstripped in the solid growth and general developments of the years to come.

"SQUIRT GUN" CONSTRUCTION.

Constructing Quartermasters' Report Success With The New Plastering Machine.

The army quartermasters, who have to do with the various types of construction at military posts, are gratified over the results of the methods adopted for the buildings at San Francisco artillery post at Presidio of San Francisco, at Fort Ruger, Hawaiian Islands, and at Fort Sam Houston, Tex. This is the application of cement plaster by means of the "s squirt gun" or cement gun by the use of compressed air. A sample of the material has been received at the office of the quartermaster general and is found to have the appearance and durability of granite, at the same time capable of acquiring the polish of that stone. It is considered that the practical test of this type of construction at Fort Ruger in the barracks and officers' quarters at that post justifies the adoption of the method, not only at Fort Sam Houston, where the project is under way, but at the new concentrated post at Schofield Barracks, in the Hawaiian Islands. If the army quartermasters are to have charge of the construction on the Canal Zone, this type will probably be used there, but that project may be turned over to the canal commissioners. The machinery for the manufacture of the material and its application has been sent to the Philippines, where the cement will be used on steel frames instead of wood, thereby preventing the devastations by the insects.

ARMY CONSTRUCTION IN PANAMA.

Now that the War Department has settled the question of the construction of barracks and quarters and other edifices at the concentrated post at Schofield Barracks, Hawaiian Islands, the military authorities are likely to take up the problem of construction on the Canal Zone. This is a subject to which has been given much attention by the Army quartermasters. No definite conclusion has been reached, although several plans have been drafted. The first step in military personnel which will form the defensive force along the line of the canal. There has been some indication of the intention of the military authorities in that direction, mainly in the hearings which have been held before the House appropriations committee and the House military committee. General Wood has explained to the legislators what he believes would be an adequate force for the purposes in the Canal Zone, but before the plans for construction are approved it will be necessary to positively determine the composition of the garrison, as was done in the case of the troops which will ultimately occupy the Hawaiian Islands. It will be necessary to erect some new structures, and there will be great care exercised in the selection of the sites of the buildings. The type of building will be of special design, probably of concrete, and adapted to the tropical situation, with plenty of porch room

and all the architectural accessories which are conducive to health in that section.

BIG HARBOR IMPROVEMENTS.

The Diario Oficial, of Brazil, announces that tenders will be opened on April 18, 1912, at the office of the Ministerio da Viação e Obras Publicas, Rio de Janeiro, Brazil, for the carrying out of extensive harbor works at Paranaguá, State of Paraná. This work will include the construction of wharves, warehouses and administration buildings, dock railway lines, reinforced concrete bridge, paving works and kindred projects. The cost of the contemplated improvements is estimated at about \$1,500,000. A deposit of about \$16,000 is required to qualify any tender, and this amount will have to be doubled by the successful tenderer on the award of the contract. The work must be completed in four years after the signing of the contract. It is stated that it will be necessary for foreign contractors who desire to compete in the bidding to have duly qualified agents in Brazil, possessing full powers for the carrying on of the enterprise. Local representation is necessary for the tenderers.

Illustrations for the Week.

Architect Italo Zanolini, 604 Montgomery street, has completed the plans for the Italian Civic building for Casa Coloniale Italiana Fugazzi, the design of which was awarded to Architect Zanolini in competition with several other architects of this city. The building will be a three-story brick and steel structure located on the north line of Green street 70 feet east of Powell on a lot 43x125 feet. The design has been executed in the true Italian Renaissance with the street elevation faced with granite, pressed brick and terra cotta. Particular attention has been given to the detail of the cornice and other ornamental work with the result that the building will be a decided architectural addition to the city. The basement will contain a large conference room and the mechanical equipment. The main floor has been given over to an assembly room 125x75 feet, a foyer, elaborately finished entrance, refreshment room and elevator space. The entrance will be finished in marble, mosaics and terrazzo. The assembly room will extend through the second floor and will be arranged with balconies at both sides and one end. The second floor will also contain handsomely finished apartments for the Italian Consul and a large society room. The third floor has been arranged for the use of the Italian Chamber of Commerce and the Dante Alighieri Association. There will also be one large society room on this floor. The attic floor space has been divided into living quarters for the janitor and smaller society rooms. The main assembly room will be lighted by a large skylight in the center. Bids for the construction will be received at the office of the architect until 1 o'clock p. m. on January 30th.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 1 story and base, frame, \$12,000. Architect, Charles J. Rousseau. Mendocino Bldg., S. F. Owner, Albert Broetbauer. The building will contain thirty rooms besides the baths. The rooms will be arranged in suites of 4 rooms each. There will be a central heating plant and wall beds. There will be some hardwood floors. The exterior of the apartment house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Apartment house, 2 story and base, frame, \$20,000. Architect, S. Heiman, 127 Montgomery St., S. F. Owner, Minnie Tonn, 314 Clay St., S. F. The building will be 39x114, and will contain 26 apartments arranged in suites of two, three and four rooms each with bath. There will be steam heat and wall beds. The floors in some of the rooms will be of oak. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

San Francisco—Apartment house, 3 story and base, reinforced concrete, \$20,000. Architect, Earl B. Scott. Humboldt Bank Bldg., S. F. Owner, Edward Swift. The building will contain twelve apartments of two and three rooms with connecting baths. There will be steam heat and wall beds. There will be considerable tile used in the bath rooms. The exterior of the building will be faced with cement plaster. The plans for this work are complete and the architect is now taking figures on the construction.

San Francisco—Apartment house, 2 story and base, frame, \$15,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness Avenue. There will be a large number of two and three room apartments all arranged with private entrance hall and connecting bath. There will be a central heating plant. The bed rooms will be fitted with wall beds. The exterior of the building will be covered with shiplap. The architects are taking figures on the work.

San Francisco—Apartment house alterations. Cost not stated. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proffe. This work has been mentioned here before. The work will consist of the alteration of four large frame residences into a modern apartment house. The plans are now complete and the architect is taking figures on the work.

San Francisco—Apartment house, 2 story and base, frame, \$15,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain twelve apartments of three and four rooms each with bath. There will be steam heat and wall beds. The interior of the building will be finished in pine with some hardwood floors. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 1

story and base, brick and steel, \$75,000. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, J. W. Owen. The building will contain 112 rooms arranged in suites of two rooms each with baths or 1 sleeping rooms. There will be steam heat, automatic passenger and a freight elevator, a vacuum cleaning system, refrigerating plant and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are nearly complete.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architects, Architectural Designing Co., Grasse Bldg., L. A. Owners, Stanton Bros. The building will contain 90 rooms, divided in two and three room apartments with private baths, wall beds and other conveniences. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel. Cost not stated. Architect E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. The building will cover an area of 50x128 feet, and will contain 66 rooms arranged in two and three room suites with connecting baths. There will be steam heat, vacuum cleaning plant, wall beds and elevator service. The exterior of the structure will be faced with pressed brick. The plans are now being revised and figures will be called for shortly.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel. Cost not stated. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. The building will contain 27 apartments arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat, a vacuum cleaning system and hardwood interior trim. The exterior of the building will be faced with gray pressed brick. The plans are being prepared and will go out for figures within three weeks.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Anton. The building will cover an area of 115x119 feet. The interior has been arranged for 63 apartments of the two, three and four room type. There will be steam heat, vacuum cleaning system, wall beds, elevator service and brick interior trim. The exterior of the building will be faced with tapestry brick and flat stone. The architect is now completing the plans.

Placentia, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, Alfred P. Proff, Ex Bldg., L. A. Owner, J. M. Strogan. The building will be 56x72 1/2 feet. The interior has been arranged for 12 two-room apartments besides 12 one-stories which will occupy the first floor. There will be five bath rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house,

3 story and base frame. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, T. E. Shoults. The building will be 40x60, and has been arranged for stores on the first floor and four suites on the upper floors. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

Portland, Ore.—Apartment and stores, 3 story and base, reinforced concrete. Cost not stated. Architects, Tobey & Miers, Portland. Owner, George T. Moore. The building will be 35x25x100. The first floor has been arranged for stores. The upper two floors will contain seven suites of three and four rooms each with connecting bath to the floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The figures are in the hands of the architects and a contract will be awarded at once.

Portland, Ore.—Apartment house, 2 story and base brick. Cost not stated. Architect, W. H. Cowan, Portland. Owners, M and C Lindebach. The building will be 50x100, and will contain 22 apartments of two rooms and bath each. There will be steam heat and wall heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Portland, Ore.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Bridges & Webber, Portland. Owner, M. M. Mayo. The building will be 50x120 feet. The interior has been arranged for four three-room apartments and four four-room apartments to the floor. There will be steam heat, elevator service, vacuum cleaning system, wall heat and hardwood trim. The exterior of the structure will be faced with pressed brick. The working drawings are now being prepared and will go out for figures within three weeks.

BRIDGES, DAMS AND HARBOR WORK.

Long Beach, Los Angeles Co., Cal.—Piers 2, reinforced concrete. \$157,000. Engineer, Thomas D. Campbell Pacific Electric Bldg., L. A. Owners, City of Long Beach. The plans have been approved for two pleasure piers, one 1,850 feet long and the other 1,125 feet. Reinforced concrete piers will be used. The city authorities are to call for a bond election at once to secure funds for the construction.

Contracts Awarded.

Los Angeles, Cal.—Bridge, reinforced concrete, \$55,000. City Engineer Los Angeles. Owners, City of Los Angeles. Contractor, Robert Beattie, 223 West Second St., L. A. Contract price, \$54,421.

Auburn, Wash.—Bridge, steel span, \$14,000. Engineer, County Surveyor Kings Co. Auburn. Owners, Kings County. Contractor, P. J. McHugh, 3rd and Mercer Sts. Seattle. Contract price, \$13,310.62.

Roseburg, Ore.—Bridges, steel and concrete, \$12,000. Engineer's name not given. Owners, State of Oregon. Contractors, Portland Bridge and Iron Works, Wells-Pargo Bldg., Portland. Contract price, \$12,100.

CHURCHES.

Freitvale,ameda Co., Cal.—Church, 1 story and base, frame, \$10,000. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Freitvale Methodist Church.

The building will be a small temporary structure with a seating capacity of about 350 people. There will be a Sunday school room in connection. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Oroville, Butte Co., Cal.—Church, 2 story and base, brick and frame, \$25,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Oroville Congregational Church. This building has been mentioned here before when the architect was first selected to prepare the plans. After considerable delay funds have been raised for the construction and the architect has been instructed to complete the working drawings as rapidly as possible. The exterior of the building will be faced with pressed brick. Plans will be ready for figures in three weeks.

Los Angeles, Cal.—Church, 1 story and base, frame, \$12,000. Architect, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, Normandie Ave. Methodist Church. The building will be 31x70 feet, and will contain an auditorium to seat 225 people. There will be Sunday school rooms, parlors, etc. The exterior of the building will be covered with rustic. The architects are now preparing the plans.

Brawley, Imperial Co., Cal.—Church, 1 story and base, frame \$12,000. Architect's name not given. Owners represented by E. Burelbach, Brawley. The plans for a small church edifice have been placed in the hands of the pastor, Rev. Burelbach, of Brawley, and he is now taking figures for the construction. The exterior of the building will be covered with cement plaster on metal lath. Bids will be opened on January 29th.

Contracts Awarded.

Venice, Los Angeles Co., Cal.—Church, 1 story and base, frame, \$10,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ, Venice. Contractors, Frank Graves & Son, Alhambra. Contract price, \$7,000. Note. This contract does not include the painting or heating or plumbing.

Fowler, Fresno Co., Cal.—Church, 1 story and base, brick and frame, \$25,000. Architect, A. Burnside Sturges, Store Bldg., L. A. Owners, Fowler Presbyterian Church. Contractors, Johnson Bros., Kingsburg. Contract price, \$21,500.

FACTORIES & WAREHOUSES.

San Francisco—Shop building, 1 story brick, \$15,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Mrs. C. A. Meussdorffer. The building will cover an area of 46x80 feet. The floor will be of cement. There will be a tar and gravel roof. The exterior will be faced with cement plaster. The architect has completed the plans and the work will be done by Day Labor.

San Francisco—Laundry buildings, 2 story, brick and frame, \$7,000 and \$4,500. Architects, Fabre & Bearward, Metropolitan Bank Bldg., S. F. Owners' name withheld. These two structures have been designed for a modern laundry plant. The frame structure will contain the machines, while the brick building has been designed for a power plant. The plans will be completed

shortly and the work will then go out for figures.

Oakland, Cal.—Shop building, 1 story and base, concrete. Cost not stated. Architect, L. F. Hyde, 2715 26th St., Oakland. Owners, Scoville Iron Works. The building will be 36x75 and has been designed for a general office building for the works. There will be interior finish and heating. The exterior will be faced with cement plaster. The plans are being prepared.

San Francisco—Factory and stables, 1, 1 story and 2, 2 story, reinforced concrete, \$12,000. Architects, Rigetti & Headman, Flinders Bldg., S. F. Owners, Allee Cleaning and Dyeing Works. These buildings have been designed as a part of the new plant which this company is erecting on Shotwell street. The main cleaning plant will be contained in one of the two-story buildings, the stables in the other two-story structure and the power plant will occupy the one-story building. The exteriors will all be faced with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Warehouse, 1 story, frame, \$5,000. Architect, Robert Grant, 400 10th St., Oakland. Owners, Derby Estate. The building will be erected near the Southern Pacific tracks in Fruitvale. The exterior will be covered with rustic. There will be a shingle roof. The plans are now out for figures.

Oakland, Cal.—Factory, 3 story and base, frame, \$40,000. Architects, T. D. Newsom & Son, 906 Broadway, Oakland. Owners, Oakland Casket and Undertaking Co. The building has been designed with a large store room and offices on the first floor, warehouse on the third and factory on the second floor. There will be a steam heating plant. The exterior of the building will be covered with cement plaster. The plans will be complete and ready for figures about February 15th.

Seattle, Wash.—Grain elevators, 2 story frame, \$50,000. Architect, P. S. Masters, Massachusetts St., Seattle. Owners, Albers Bros. Milling Co. These two buildings will cover an area of 120x135 feet. The construction will be of heavy frame. The architect has the plans completed and is now taking figures for furnishing lumber, sheet metal, hardware, electric work and painting.

Aberdeen, Wash.—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architects, McNaughton & Raymond, Portland. Owners, Fidelity Investment Co. This work has been mentioned here before when the plans were first started. The drawings are now complete and figures will be opened on February 5th for the construction. The building will be 100x120 feet. The exterior will be faced with cement plaster.

Sumner, Wash.—Factory building, 2 story and base, reinforced concrete, \$100,000. Engineering Dept. Fleischmann Yeast Co., Cincinnati. Owners, Fleischmann Co. This work was mentioned here recently when it was first announced that the company would erect a western plant. Fred E. Clark has been appointed western manager and will make his headquarters at 617 Pine St., Seattle. Plans and specifications are now in his hands, and he will have full charge of letting all contracts.

Contracts Awarded.

Los Angeles, Cal.—Factory building, 2 story and base, brick. Cost not stated. Architect, Scott Quintin, Story Bldg., L. A. Owners, Los Angeles Can Co., Contractor, H. Whittaker, 3382 North Griffin Ave., L. A. Contract price not stated. The building will be 137x150. New plans are being prepared by the architect, and work will be started as soon as these are complete.

FLATS.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, John T. Quigley, 2452 15th St., S. F. The building has been designed for three flats of five and six rooms each with baths. The trim will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with ship-lap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Flats, 3 story and base, frame, \$12,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, J. C. Flueger. The building has been designed for nine modern flats of four, five and six rooms each with baths. There will be considerable tile used in the baths, marble and mosaic in the vestibules and brick steps. The interior trim will be of pine and hardwoods with oak floors. There will be a central heating system. The plans are nearly complete and figures will be called for shortly.

Richmond, Contra Costa Co., Cal.—Flats, 3 story and base, frame, \$10,000. Architect, W. C. Falth, Custom House, S. F. Owner, H. Stern. The building will contain five flats of five and six rooms each. There will be modern plumbing, baths in connection and electric work. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic. The architect has completed the plans and construction will be started as soon as figures can be obtained.

Richmond, Contra Costa Co., Cal.—Flats and stores, 2 story and base, brick, \$20,000. Architect, J. W. Forsythe, 1927 Haste St., Berkeley. Owner, Mrs. Mary E. Smith. The building will cover a large area and has been arranged for several stores on the first floor and a number of modern flats on the upper floor. The flats will be of four and five rooms each with baths. The trim will be of pine throughout. All the stores will have large plate glass display windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Flats, 2 story and base, frame, \$5,000. Architects, Richmond Building and Investment Co., Richmond. Owner, Mrs. Mary Lipps. The building has been designed for four flats of five and six rooms each and baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shingles. The plans are complete and figures are being taken.

GARAGES.

Oakland, Cal.—Garage, 1 story and base, brick. Cost not stated. Architect none. Owner, L. R. Jordan, 1302 Broadway, Oakland. The building will

be 100x113 feet, and has been designed for a one-car garage. A cement floor will cover the entire area. There will be a machine shop, store rooms and waiting room. The exterior of the building will be faced with pressed brick. The plans are being prepared by a brother of the owner.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Mrs. Ruben Shettler. The building will be 50x150 feet, and has been arranged for two separate garages, with two display rooms and two shop departments. There will be a cement floor, pressed brick exterior and plate glass windows. The architects have completed the plans and are taking figures.

GOVERNMENT WORK AND SUPPLIES.

Bids were received by the supervising architect, Treasury Department, Washington, D. C., on January 4 for the installation of an automatic temperature control system in the United States postoffice at Bellingham, Wash., as follows:

The Powers Regulator Co., 40 Dearborn street, Chicago, Ill., \$3,590; time to complete, March 1, 1913.

Johnson Service Co., Seattle, Wash., \$3,885; time, February 1, 1913.

The contract for installing two additional filters in the pumping station at the Presidio, San Francisco, Cal., has been awarded to C. F. Braun & Co., of San Francisco, at the following prices. For two wooden filters, \$6,150; for Red Wing sand, \$1,400; and for pipe line outside of building, \$8,770.

The bid of J. S. Schwartz, of Colorado Springs, Colo., \$12,091 in amount, has been accepted for installing water-distributing system at Fort Logan, Colo.

No award has yet been made by the quartermaster, U. S. Marine Corps, Washington, D. C., for constructing commanding officers' quarters, barrack building, and two double sets junior officers' quarters at Pearl Harbor, H. T., under bids opened December 4.

HALLS AND SOCIETY BUILDINGS.

San Francisco.—Civic building, 3 story and base, steel and brick. Cost not stated. Architect, Italo Zancini, 604 Montgomery St., S. F. Owners, Italian Civic Building Association. The building will be 43x125 feet. The first floor will contain a large assembly room with the ceiling extending through the second floor and arranged with balconies around three sides, offices and elevator space. The second and third floors will contain society rooms, a large Italian Library Association and offices for the Italian Consul. There will be steam heat and elevator service. The exterior will be faced with terra cotta and pressed brick. The plans are complete and bids are being taken. The official proposal appears in another column of this issue.

San Bernardino, San Bernardino Co., Cal.—Association building, 3 story and base, brick and steel, \$60,000. Architects, Jeffrey & Van Trees, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The architects have just been commissioned to prepare the plans

for this work, and no details of the construction can be obtained at this time.

Corona, Riverside Co., Cal.—City hall, 2 story and base, brick and concrete. Cost not stated. Architect, Leo Kroonen, 7th and Crawford Sts., L. A. Owners, City of Corona. The building will be 62x93. The floor plans provide for the housing of the fire department, jail in the basement, council chamber and city offices. The exterior will be faced with cement plaster on brick. There will be a tile roof. There will be concrete vaults. The plans are complete and figures will be called for shortly.

Long Beach, Los Angeles Co., Cal.—Lodge Hall, 3 story and base, brick, \$100,000. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, Long Beach F. K. S. Hall Association. The plans from the eastern designers of this building have been placed in the hands of the above mentioned firm to be carried out. Bids for the construction are now being taken. Figures will be opened on February 6th.

Sacramento, Cal.—Armory, 2 story and base. Class A construction, \$100,000. State Architect Digges, Capitol Bldg., Sacramento. Owners, State of California. Bids for this work were opened last week in the State Engineer's office. Lindgren & Co., of San Francisco, were low on the general construction, but their total bid was some \$7,000 more than the appropriation. The lowest of the segregated figures totaled \$97,925. For a complete list of the bidders and their figures see under Sacramento, Stockton and Northridge in California in this issue.

San Diego, Cal.—Association building, 4 story and base, reinforced concrete, \$100,000. Architect, George William Kelham Crocker Bldg., S. F., associated with Architects Bristow & Lyman, San Diego. Owners, San Diego Young Men's Christian Association. This work was mentioned here when the selection of an architect was first announced. The working drawings have been completed and will be put out for figures at once.

LIBRARY.

Pomona, Los Angeles Co., Cal.—Library, 1 story and base, brick, \$10,000. Architect, Robert Orr, Pomona. Owners, City of Pomona. This work has been mentioned here before. The second set of figures for the work have been opened and found too high. The plans will again be revised and figures taken.

HOTELS.

Willows, Glenn Co., Cal.—Hotel, 3 story and base, reinforced concrete, \$50,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Willows Hotel Co. The plans for a building covering an area of 78x110 feet are being prepared. The structure will contain several stores on the first floor besides the main offices and general lobby of the hotel. There will be in the neighborhood of 100 rooms and baths on the two upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The working drawings are now being prepared.

Los Angeles, Cal.—Hotel, 3 story and base, brick. Cost not stated. Architects, Noonan & Kyser, Wright and Chandler Bldg., L. A. Owner, Mrs. H.

W. Little. The building will be 42x104 feet, and will contain 50 rooms on the upper floors besides stores on the first floor. There will be a number of baths, steam heat and lavatory in each room. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

Redwood City, San Mateo Co., Cal.—Hotel, 3 story and base, reinforced concrete, \$25,000. Architects, Havens & Teeple, 46 Kearny St., S. F. Owner's name withheld. The building will be arranged for an up-to-date commercial house with large lobby on the first floor and about 60 rooms on the upper floors. There will be a dining room in connection. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Fresno, Fresno Co., Cal.—Hotel alterations, \$10,000. Architects, A. C. Swartz & Son, Fresno. Owners, Donohoe-Emmons. The work will consist of the alteration of the two upper floors of a building 50x150. Steam heat, lavatories and baths will be installed. The roof will be new. The plans are being prepared.

San Fernando, Los Angeles Co., Cal.—Hotel, 2 story and base, brick. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The first floor will contain stores. There will be fifteen rooms on the second floor. Steam heat, baths and a freight elevator will be installed. The exterior of the building will be faced with glazed and pressed brick. The plans are being prepared.

Green River Springs, Wash.—Hotel, 3 story and base, brick and concrete, \$250,000. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Green River Springs Hotel Co. The main building will be 200 feet square, and will contain in the neighborhood of 150 guest rooms. There will be three outbuildings to contain the garage, laundry and stables. The main structure will be modern in every particular. The exterior will probably be faced with pressed brick. The working drawings are being prepared.

Helena, Mont.—Hotel, 8 story and base. Class A construction, \$400,000. Architects, Cass Gilbert, New York, and H. Carsley, Helena, Mont., associated. Owner's name withheld. The architects have just been commissioned to prepare the plans for this building and no details of the construction can be learned at this time.

Portland, Ore.—Hotel and stores, 4 story and base, brick and steel, \$40,000. Architects, Bennes & Hendricks, Portland. Owners, Pickenstein, Meyer Co. The building will be on a lot. The first floor will be arranged for stores. The upper three floors will each be divided into 25 rooms and several baths. There will be steam heat, elevator service and running water in each room. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and bids will be opened about January 28th.

Contracts Awarded.

San Francisco—Hotel, 7 story and base, brick and steel, \$70,000. Architect, C. W. Buckley, Oakland. Bank of Savings, Oakland. Owners, S. W. Dick & Co. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, \$70,000. Sub-figures are being taken on all parts of the work.

San Francisco—Hotel, 6 story and base, brick and steel, \$100,000. Archi-

tect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Samuel Knight. Contractors, Van Sant-Houghton, Balboa Bldg., S. F. Contract price, \$98,500. Sub-figures are now being taken on all parts of this contract.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick, \$25,000. Architects, Lindhwaite & Flaherty, 1 W. Hellman Bldg., L. A. Owner, Joseph R. Jipek. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$25,000.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Auburn, Wash.—Terminal sheds, concrete, \$50,000. Engineering Dept., Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific R. R. Co. Plans are complete and figures are now being taken by the Tacoma office of the Northern Pacific Co. for the construction of the terminal sheds which are to be located at Auburn. The work will be entirely of reinforced concrete.

RESIDENCES.

San Francisco—Residence, 1½ story and base, frame, \$2,500. Architect, none. Owner, E. J. Durell, Vienna St., near Brazil, S. F. The dwelling will contain five rooms and bath. The interior trim will be largely of pine with oak floors in the living and dining rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and base, brick and stone, \$20,000. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Frederick Hohwiesner. The dwelling will be erected in the Marine View District and will contain a large number of living rooms and several baths. There will be hardwood trim, oak mahogany and white enamel. The halls will be finished in tile. There will be open fire places with brick and tile mantels. The dwelling will be heated by warm air. The exterior of the house will be faced with stone and cement plaster. The architect has completed the plans and specifications and is now taking figures on the work.

San Francisco—Residence, 3 story attic and base, steel and brick, \$300,000. Architects, Bliss and Faville, Balboa Bldg., S. F. Owner, James L. Flood. This work has been mentioned here before when the architects first started the working drawings. The plans are now well advanced and will go out for figures very shortly. The dwelling will be one of the most elaborate structures in the city and will be entirely finished in hardwoods and marble. There will be in the neighborhood of 50 rooms. There will be a steam heating plant and oil burning furnace. The baths will be finished in tile and marble. A feature of the dwelling will be the open fire places and mantels. There will be electric elevators. A garage will be built in connection. The exterior of the dwelling will be faced with marble. Plans will be on the market by the end of this month.

San Francisco—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, J. Johnson, 488 9th Ave., S. F.

The dwelling has been designed for an eight-room house. The interior trim will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, F. R. Jordan. The dwelling has been designed for an eight-room house with two bath rooms. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, C. Batsford. The dwelling will contain eight rooms and baths. The trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and coal grates. The mantels will be of tile. There will also be considerable tile used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$10,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Dr. Walter Scott. The dwelling has been mentioned in these columns before. There will be ten living rooms and two baths. The interior finish will be largely of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now complete and figures are being taken.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Groves, 2911 Telegraph Ave., Berkeley. Owner, J. K. Carpenter. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are complete and the architect is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$11,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Johnson. The dwelling has been designed for a twelve-room house with two bath rooms. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures will be taken at once.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$8,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. F. Cannon. The dwelling will be erected in the Thousand Oaks section of Berkeley, and has been de-

signed for a ten-room house with all modern conveniences. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat, open fire places and brick or tile mantels. The exterior will be covered with cement plaster on metal lath. The plans are now being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, \$8,000. Architect, Nels P. Anderson, 712 Market St., Oakland. Owner, Robert Dunlap. The dwelling will contain about eight rooms and baths. The interior trim will be of pine throughout. There will be attractive brick mantels. There will be furnace heat and coal grates. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, John A. Bischoff, 1253 Channing Way, Berkeley. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Edward Larmer, 631 Polier St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$7,000. Architect, O. W. Barnes, 2935 Ashby St., Berkeley. Owner, R. Cushing. The dwelling has been designed for a nine-room house with furnace heat and open fire places. The mantels will be of brick or tile. The interior trim will be of pine throughout. There will be some oak floors. The baths will be tiled. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Cottage, 1 story and base, frame, \$2,000. Architect, Miss Dora Spencer, 669 11th St., Oakland. Owner, Arthur Edgar. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the house will be covered with rustic. The plans are now out for figures.

Albany, Contra Costa Co., Cal.—Residences, 2 and 2 story and base, frame, \$2,500 each. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwellings will each contain six rooms and baths. The interior trim will be of pine throughout. There will be coal grates and brick mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Walnut Creek, Contra Costa Co., Cal.—Residence, 2 story and base, frame, \$20,000. Architects, Bakewell & Brown, 147 Montgomery St., S. F. Owner, Walter Arnstein. The dwelling has been designed for a handsome country home with all modern conveniences.

There will be in the neighborhood of fourteen rooms and several baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be considerable tile used in the bath rooms. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalows, 3, 1 story and base, frame, \$2,000 each. Architect, none. Owners, Morgensen Bros., 560 63rd St., Oakland. The dwellings will be designed for five room houses with baths. The trim will be of pine throughout. There will be some oak floors. There will be fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame and brick, \$1,000. Architect, John J. Foley, Monachock Bldg., S. F. Owner, John O'Connor. The dwelling has been designed for a six-room house. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and coal grates. The mantels will be of brick. The exterior of the dwelling will be covered with veneered pressed brick and rustic. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,500. Architect, John White, 35 Montgomery St., S. F. Owner, Mrs. E. A. Clark. The dwelling will contain seven rooms and bath. The interior trim will be of pine and white enamel. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. R. Maxwell, Washington and 12th Sts., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places. The exterior of the bungalow will be covered with shingles. The plans are in the hands of the owner and he is taking figures on the work.

Richmond, Contra Costa Co., Cal.—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, A. B. Carpenter, Richmond. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Cottage, 1 story and base, frame, \$2,000. Architect, B. F. Grayford, Richmond. Owner's name withheld. The dwelling will contain five rooms and bath. There will be pine trim, oak floors and tile mantels. The dwelling will be heated by open fire places. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Fresno, Fresno Co., Cal.—Bungalows, 3, 1 story and base, frame, \$2,500 to \$3,000 each. Architect, F. M. Chittenden, Fresno. Owner's name withheld. The plans for eight dwellings of the bungalow type are being prepared.

Each will contain six rooms and bath. The trim will be of pine with some oak floors. There will be open fire places. The exteriors will be covered with shingles, cement plaster on metal lath and rustic. As soon as the plans can be completed the work will be done by Day Labor.

Lindsay, Tulare Co., Cal.—Residence, 2 story and base, frame, \$1,000. Architects, A. C. Swartz & Son, Fresno. Owner, L. C. Haulman. The dwelling will contain seven rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are nearly complete and figures will be called for at once.

Alhambra, Los Angeles Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Krehner. The dwelling will contain twelve rooms and four baths. The interior trim will be of pine and mahogany with oak floors throughout. The mantels will be of tile and considerable tile will be used in the baths. There will be furnace heat. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

Los Angeles, Cal.—Residence, 2 story, attic and base, frame. Cost not stated. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Otto Sweet. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwood on the first floor and white enamel on the second. Hardwood floors will be used throughout. There will be a hot water heating system. Tile will be used in the baths and mantels. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Los Angeles, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, G. F. Sloan. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine, white enamel and mahogany. There will be tile mantels and tile floors in two of the bath rooms. There will be furnace heat. The exterior will be covered with brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

SCHOOLS.

North Stockton, San Joaquin Co., Cal.—School, 2 story and base, brick, \$20,000. Architect, P. L. Jones, Stockton. Owners, North Stockton School District. The architect has recently been commissioned to prepare plans for this work, and other than the fact that the building will be of brick construction and that it will contain a central heating system no details can be given. The plans will shortly be approved by the Superintendent of Schools and working drawings will be ordered prepared.

Berkeley, Alameda Co., Cal.—School, 2 story and base, brick and steel, \$50,000. State Architect, Biggs, Capitol Bldg., Sacramento. Owners, State of California. This building has been designed for a manual training department for the State School for the Deaf,

Dumb and Blind. The working drawings are complete and figures are now being taken. Bids will be opened by the State Engineer on February 20th.

Los Angeles, Cal.—School, 2 story and base, brick. Cost not stated. Architects Eager & Eager, Story Bldg., L. A. Owners, City of Los Angeles. The architects have just been commissioned by the School Board to prepare plans for a two-story, eight-room building. The architects have not submitted plans to the Board as yet, and details of the construction cannot be given at this time.

Cucamonga, San Bernardino Co., Cal.—School, 2 story and base, reinforced concrete, \$35,000. Architect, Scott Quintin, Story Bldg., L. A. Owners, Cucamonga School District. The building will contain an auditorium and 12 class rooms. The construction is to be fireproof throughout. The roof will be of tile. The exterior of the building will be faced with cement plaster. The architect is preparing the working drawings.

Canby School District, Fresno Co., Cal.—School, 1 story and base, frame. Cost not stated. Architect, none. Owner, Canby School District. Mrs. C. W. Casholt, Clerk of the Board, care of County Superintendent of Schools, Fresno. The district is now advertising for bids for the construction of a one-story frame school building. The plans can be secured from the County Superintendent, Fresno. Bids will be opened on February 3rd.

Ellensburg, Wash.—School, 2 story and base, reinforced concrete \$65,000. Architects, Stephens & Stephens, New York Bldg., Seattle. Owner, City of Ellensburg. This work was reported here last week when the figures were rejected. The architects state that revised plans will be ready for figures by February 1st.

Contracts Awarded.

Altos, Santa Clara Co., Cal.—School, 2 story and base, brick and frame, \$50,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Gilroy High School District. Contractors, Hoyt Bros., Monmouth Bldg., S. F. Contract price, \$48,500.

St. Helena, Napa Co., Cal.—School, 2 story and base, brick and stone, \$30,000. Architect, Frederick Soderberg, Union Savings Bank Bldg., Oakland. Owners, St. Helena Union High School District. The following is a complete list of the bids recently opened for this building: The contract was awarded to E. T. Thurston, East and Oregon Sts., S. F., on his bid of \$23,991. The other firms submitting figures were as follows:

J. H. Babey	.....	\$29,109
F. H. Born, 65 Prospect, S. F.	.....	29,669
J. B. Newman	.....	29,390
F. B. Smith	.....	32,343
R. A. McLean	.....	32,987
Phil Sheridan, Berkeley	.....	33,122

Hollywood, Los Angeles Co., Cal.—School addition, 2 story and base, reinforced concrete, \$20,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hollywood School District. Contractor, W. S. Allee, 605 Pasadena Ave., Azusa. Contract price, \$19,866.

SEWERS, STREET WORK AND WATER SYSTEMS.

Fullerton, Orange Co., Cal.—Water and sewer system \$90,000 and \$100,000. Engineers, Sloan & Robson, Nevada

Bank Bldg., S. F., associated with Vivian G. Barr, L. A. Owners, City of Fullerton. The City Trustee have received a report from the engineers which contains the estimates on both the proposed municipal water system and the sewer system. The former will, in the opinion of the engineers, cost \$90,000, and the latter \$100,000. The matter of bonds is to be taken up at once.

Moorepark, Ventura Co., Cal.—Reservoir, reinforced concrete. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, H. K. Snow. The reservoir will be 140 feet in diameter and 8 feet deep. The total contents is estimated at 30,000 barrels. There will be twisted bar and wire fabric reinforcement. Plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Hydraulic and electric machinery, \$285,000. City Engineer L. A. Owners City of Los Angeles. Contractors, Union Iron Works, S. F., hydraulic machinery. Contract price, \$191,000. Westinghouse Electrical Mfg. Co., electrical machinery. \$90,000.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 4 story and base, reinforced concrete, \$25,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, Robert McMillan. The building will be erected at the corner of Second and Tehama streets, and has been designed for stores on the first floor and lofts on the upper three floors. There will be elevator service. The exterior of the building will be faced with cement plaster. The plans for this work are now complete and figures are being taken.

San Francisco—Stores, 1 story and base, frame, \$5,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, L. P. Hourihan. The building will contain three modern stores. There will be plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is now taking figures on the work.

Sacramento, Sacramento Co., Cal.—Stores and offices, 4 or 5 story and base. Class A construction, \$100,000. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. The building will occupy a prominent corner at 11th and K streets. The entire structure will be devoted to the purposes of the owners. There will be a large and elaborately finished public room on the first floor. The upper floors will be arranged for the offices of the company. There will be a complete steel frame, with the exterior walls faced with pressed brick and terra cotta. The construction will be fireproof throughout. There will be steam heat and elevator service. The architect has just received the commission to prepare the plans. The working drawings have been started and the detail plans will be completed as rapidly as possible.

Oakland, Cal.—Office, 1 story and base, concrete. Cost not stated. Engineer Wialen, Mutual Savings Bank Bldg., S. F. Owner, Union Gas Engine Co., Oakland. The building has been designed for a general office for the company. The interior will be finished in pine. There will be a tile roof. The exterior of the structure

will be faced with cement plaster. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Stores, 1 story and base, brick, \$6,000. Architect, none. Owner, W. R. Scott, 2718 Regent St., Berkeley. The building has been designed to contain five small stores. There will be plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Pasadena, Los Angeles Co., Cal.—Stores and offices, 3 story and base, brick. Cost not stated. Architect, C. W. Buchanan, 65 N. Raymond Ave., Pasadena. Owner, W. C. Mason. The building will be 75x150 feet. The building has been designed for a retail furniture company. A large two-story brick warehouse 100x125 will be erected in the rear. The main building will be faced with pressed brick. The architect is preparing the plans.

Vancouver, B. C.—Stores and offices, 10 story and base. Class A construction, \$150,000. Architect, W. Marbury Somerville, White Bldg., Seattle. Owners, Birks & Sons. The building will cover an area of 100x120 feet. There will be a complete steel frame and exterior walls of brick. The structure will be faced with pressed brick and terra cotta. The working drawings have just been started and details of the construction cannot be given as yet.

Riverdale, Fresno Co., Cal.—Stores, 1 story and base, brick, \$10,000. Architects, A. C. Swartz & Son, Fresno. Owner, William Hensen. The building will be 45x65 feet and will contain small stores. The exterior will be faced with pressed brick. There will be plate glass display windows. The plans are being prepared.

Fresno, Fresno Co., Cal.—Stores and rooms, 2 story and base, brick, \$15,000. Architects, A. C. Swartz & Son, Fresno. Owners, Radin-Kamp. The work is to considerably increase the ground area of the present one-story building and add a second story to the same. The exterior will be faced with buff pressed brick. The plans are complete and figures are being taken.

Mariposa, Kern Co., Cal.—Stores and living apartments, 2 story and base, brick. Cost not stated. Architect, Thomas E. Wiseman, Producers' National Bank Bldg., Eureka. Owners, Coombs and Price. The building will be 50x80. The first floor will be arranged for several stores with plate glass and copper store fronts. The second floor will be divided into living apartments. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Contracts Awarded.

Los Angeles, Cal.—Stores, 10 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Arthur Letts and J. G. Bullock. Contractor, Paul Haupt, Central Bldg., L. A. The architects are preparing the plans and the contract will be on the percentage basis. No details of the structure are being given to the public.

THEATRES.

Oakland, Cal.—Theatre, 1 story and base, brick and frame, \$5,000. Architect, L. S. Pearson, 2360 Woodsey St., Berkeley. Owner, Mr. Sallinger. The building has been designed for a mov-

ing picture house. There will be a system of ventilation. The exterior will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Pomona, Los Angeles Co., Cal.—Theatre and stores. 3 story and base, brick, \$10,000. Architect, Robert Orr, Pomona. Owners, Pomona Opera House Co. This work has been opened here before when the plans were first put out for figures. The plans have been slightly revised and new figures will be called for in the course of the next few weeks. There will be stores in the front portion of the first floor. The theatre will have a seating capacity of 800 people. The exterior will be faced with pressed brick.

Portland, Ore.—Theatre, 5 story and base, brick and steel, \$300,000. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Sullivan and Considine Circuit. The building will be 100x150 feet. The plans for the foundation are complete and Mr. Decamp, who will have charge of the construction, is now tearing down the present building. All sub-figures will be taken through Mr. Decamp's office, and he may be addressed in care of the owners at Portland.

SEALED PROPOSALS.

PROPOSALS FOR WIRE FENCE.

(Bids close Jan. 3.)

PROPOSALS FOR WIRE FENCE.—Office of the Quartermaster, Presidio of San Francisco, Cal.—Sealed proposals for constructing Wire Fence at Sub-Post, Fort Riley, Cal., will be received here until 11 a. m., January 31, 1912, and then opened. Information furnished on application. Envelopes containing proposals should be endorsed "Proposals for Wire Fence," and addressed "Major K. J. HAMPTON, Quartermaster."

NOTICE TO ARCHITECTS.

The Board of Education of the City of Sacramento, desiring to erect a school building, hereby invite architects to submit competitive plans, description and estimate for a two-story grammar school building, with basement, and containing thirteen rooms, to be situated upon the South Half of the Block bounded by D and E, 25th and 26th streets, in the City of Sacramento, County of Sacramento, State of California, in accordance with the program adopted by the said Board of Education, and which can be obtained by applying to the Secretary.

All plans to be submitted on or before the hour of 8 p. m., February 7, 1912, at the office of said Board, Room 20, Odd Fellows' Building, Ninth and K streets, City of Sacramento, California.

The said Board reserves the right to accept or reject any or all plans.

J. A. GREEN,

President of the Board of Education of the City of Sacramento, California.

O. W. ERLEWINE,

Secretary of the Board of Education of the City of Sacramento, California.

Dated, January 16, 1912.

CONSTRUCTING BUILDING.

(Bids close Jan. 29.)

TREASURY DEPARTMENT. Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 29th day of January, 1912,

and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring and lighting fixtures) of a two-story and basement building of approximately 6,565 square feet ground area, situated faced with stone and terra cotta trimming, and fire proof construction, except the roof, for the United States Postoffice at Santa Barbara, Cal., in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

FURNISHING CANAL SUPPLIES.

(Bids close Feb. 7.)

CANAL CIRCULAR 673—Proposals for Lumber, Monkey wrenches, Nails, Nuts, Pig Lead, Manila Rope, Gasoline and Sal Soda.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., February 7, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 673) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer's offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR BUILDING.

(Bids close Feb. 17.)

BUILDING—Sealed proposals for the construction of "Shell House" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., February 17, 1912, and then and there publicly opened, for a shell house at the United States naval magazine, Mare Island, Cal. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Mare Island, Cal. R. C. HOLLYDAY, chief of bureau.

NOTICE TO CONTRACTORS.

(Bids close Jan. 30.)

PROPOSALS for the construction, (including plumbing, gas fitting, heating apparatus, electric conduits and wiring, elevator, painting and varnishing, etc.) of the Italian Civic Building, San Francisco, California, for Casa Coloniale Italiana, Fugazzi, Casa C Building, steel frame, will be received at this office until 1 o'clock p. m. on Tuesday, January 30, 1912.

All proposals must be sealed and may include one bid for the entire building at above specified, but must state the several sums bid: (1) on the general construction, (2) plumbing and gas fitting, (3) heating apparatus and ventilation, (4) electric conduits and wiring, (5) elevator, (6) painting and varnishing.

Bids will also be received for the construction of said building exclusive of plumbing and gas fitting, heating apparatus and ventilation, electric conduits and wiring, elevator and painting and varnishing, and separate bids are invited on (1) plumbing and gas fitting, (2) heating apparatus and ventilation, (3) electric conduits and wiring, (4) elevator, (5) painting and varnishing.

The undersigned reserves the right to reject all bids. Plans, drawings and specifications are at office of Italo Zanolini, architect, No. 604 Montgomery street, San Francisco. Bids must be delivered to the undersigned and must be addressed to Casa Coloniale Italiana Fugazzi, No. 2 Columbus Avenue, San Francisco, Cal., care Italian Popular Bank, Italo ZANOLINI, Architect, 1014 F. F. MAGAZINE, President, E. PATRIZI, Secretary.

PROPOSALS FOR HEATING AND VENTILATING.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The installation of a heating and ventilating system in the girls' High School Building, located on Scott street, between O'Farrell and Geary streets.

PROPOSALS FOR MECHANICAL EQUIPMENT.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The furnishing and installing of mechanical equipment in a class "A" building to be located in Fort Mason Military Reservation for the Auxiliary Water Supply System for Fire Protection.

PROPOSALS FOR FOUNDATION WORK.

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

Grading the site and constructing concrete foundation piers for the Islais Creek Incinerating Plant, to be located in the block south of Army street, between Kansas and Rhode Island streets, as part of the Garbage Disposal System.

PROPOSALS FOR CONSTRUCTING BUILDING.

SEALED proposals will be received at the office of State Engineer Kelly, Capitol Building, Sacramento, Cal., up to and including the 5th day of February, 1912, for the construction complete of the three-story and basement brick and steel building to be erected at Berkeley, Alameda County, California for the State School for the Deaf, Dumb and Blind, in accordance with the plans and specifications as prepared by the State Architect's office. Plans and specifications can be obtained from the State Engineer at Sacramento. All bids must be accompanied by a certified check equal to 10% of the amount bid.

The right is reserved to reject any or all bids.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—1 story and base, frame, \$12,000. San Francisco. Architect, Charles J. Rousseau, Mononock Bldg., S. F. Owner, Albert Broetlicher. The building will contain thirty beds besides the baths. The rooms will be arranged in suites of four rooms. There will be a central heating plant and wall beds. There will be some hardwood floors. The exterior of the apartment house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Apartment House—2 story and base, frame, \$30,000. San Francisco. Architect, S. Heiman, 127 Montgomery St., S. F. Owner, Minnie Tonn. 3119 Clay St., S. F. The building will be 53x114, and will contain 36 apartments, arranged in suites of two, three and four rooms each with baths. There will be steam heat and wall beds. The floors in some of the rooms will be of oak. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

Apartment House—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Edward Swift. The building will contain twelve apartments of two and three rooms with connecting baths. There will be steam heat and wall beds. There will be considerable tile used in the bath rooms. The exterior of the building will be faced with cement plaster. The plans for this work are complete and the architect is now taking figures on the construction.

Apartment House—2 story and base, frame, \$15,000. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness Avenue. There will be a large number of two and three room apartments all arranged with private entrance hall and connecting baths. There will be a central heating plant. The bed rooms will be fitted with wall beds. The exterior of the building will be covered with ship-lap. The architects are taking figures on the work.

Apartment House Alterations—Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Prof. This work has been mentioned here before. The work will consist of the alteration of four large frame residences into a modern apartment house. The plans are now complete and the architect is taking figures on the work.

Shop Building—1 story, brick, \$4,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Mrs. C. A. Meussdorffer. The building will cover an area of 46x89 feet. The floor will be of cement. There will be a tar and gravel roof. The exterior will be faced with cement plaster. The architect has completed the plans and the work will be done by Day Labor.

Laundry Building—2, 1 story, brick

and frame, \$7,000 and \$4,500. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. These two structures have been designed for a modern laundry plant. The frame structure will contain the machines, while the brick building has been designed for a power plant. The plans will be completed shortly and the work will then go out for figures.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Julia T. Quisley, 2152 15th St., S. F. The building has been designed for three flats of five and six rooms each with baths. The trim will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with ship-lap. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame and brick, \$12,000. San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, J. C. Flugger. The building has been designed for nine modern flats of four, five and six rooms each with baths. There will be considerable tile used in the baths, marble and mosaics in the vestibules and brick steps. The interior trim will be of pine and hardwoods with oak floors. There will be a central heating system. The exterior of the building will be covered with ship-lap and cement plaster. The plans are nearly complete and figures will be called for shortly.

Residence—1½ story and base, frame, \$25,000. San Francisco. Architect, none. Owner, E. J. Durrell, Vienna St., near Broadway, S. F. The dwelling interior trim will be largely of pine with oak floors in the living and dining rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with ship-lap. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, brick and stone, \$20,000. Architect, Nathaniel Blunsell, 255 California St., S. F. Owner, Frederick Hohwiesner. The dwelling will be erected in the Marine View District and will contain a large number of living rooms and several baths. There will be hardwood trim, oak, mahogany and white enamel. The baths will be finished in tile. There will be open fire places with brick and tile mantels. The dwelling will be heated by warm air. The exterior of the house will be faced with stone and cement plaster. The architect has completed the plans and specifications and is now taking figures on the work.

Residence—3 story, attic and base, steel and brick, \$50,000. San Francisco. Architects, Bliss & Faville, Baldwin Bldg., S. F. Owner, James L. Flood. This work has been mentioned here before when the architect first started the working drawings. The plans are now well advanced and will go out for figures very shortly. The dwelling will be one of the most elaborate structures in the city, and will be entirely finished in hardwoods and marble. There will

be in the neighborhood of fifty rooms. There will be a steam heating plant and oil burning furnace. The baths will be finished in tile and marble. A feature of the dwelling will be the open fire places and mantels. There will be electric elevators. A garage will be built in connection. The exterior of the dwelling will be faced with marble. Plans will be on the market by the end of this month.

Residence—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, J. Johnson, 483 9th Ave., S. F. The dwelling has been designed for an eight-room house. The interior trim will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Civic Building—3 story and base, steel and brick. Cost not stated. San Francisco. Architect, Halo Zanolini, 604 Montgomery St., S. F. Owners, Italian Civic Building Association. The building will be 43x125 feet. The first floor will contain a large assembly room with the ceiling extending through the second floor and arranged with balconies around three sides, offices and elevator space. The second and third floors will contain society rooms, a large Italian Library Association and offices for the Italian Consul. There will be steam heat and elevator service. The exterior will be faced with terra cotta and pressed brick. The plans are complete and bids are being taken. The official proposal appears in another column of this issue.

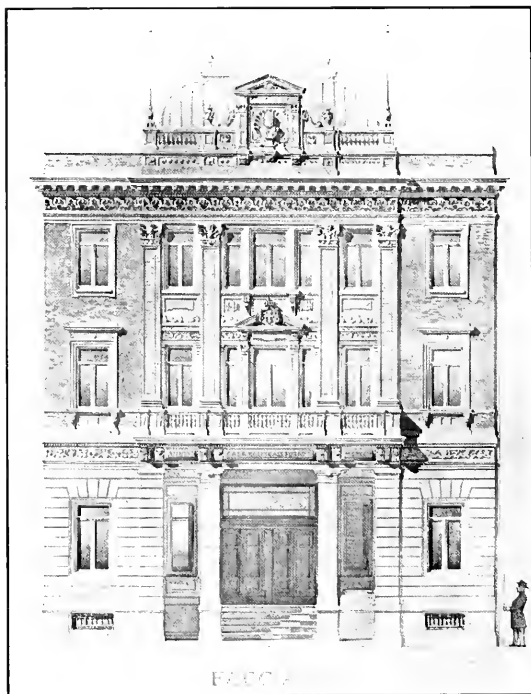
Factory and Stables—1, 1 story and 2, 2 story, reinforced concrete, \$12,000. San Francisco. Architects, Righetti & Hoiland, Puelan Bldg., S. F. Owners, Albee Cleaning and Dyeing Works. These buildings have been designed as a part of the new plant which this company is erecting on Shotwell street. The main cleaning plant will be contained in one of the two-story buildings, the stables in the other two-story structure and the power plant will occupy the one-story building. The exteriors will all be faced with cement plaster. The plans are complete and figures are being taken.

School—3 story and base, brick and steel, \$50,000. Berkeley, Alameda Co., Cal. State Architect Diggs, Capitol Bldg., Sacramento. Owners, State of California. This building has been designed for a manual training department for the State School for the Deaf, dumb and Blind. The working drawings are complete and figures are now being taken. Bids will be opened by the State Engineer on February 5th.

Stores and Lodging—2 story and base, reinforced concrete, \$25,000. San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, Robert McMillan. The building will be erected at the corner of Second and Tehama streets, and has been designed for stores on the first floor and lofts on the upper three floors. There will be elevator service. The exterior of the building will be faced with cement plaster. The plans for this work are now complete and figures are being taken.

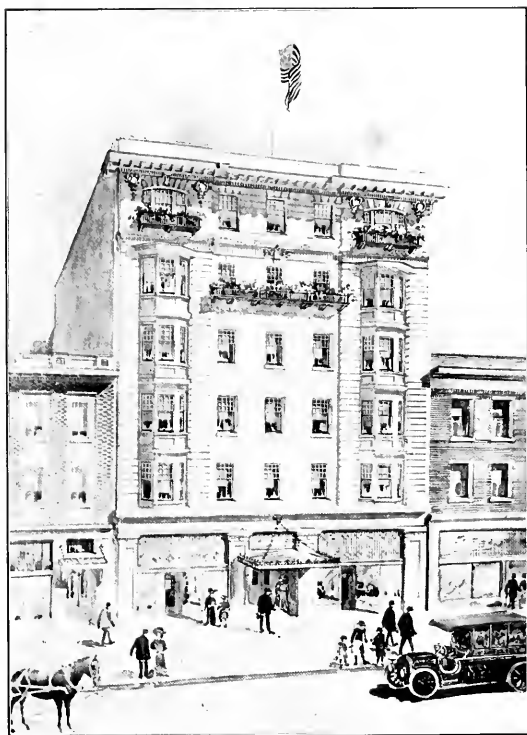
Stores—2 story and base, frame, \$3,500. San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, L. P. Hourihan. The building will





ITALIAN CIVIC BUILDING
San Francisco

Italo Zano'ni, Architect,
San Francisco.



THE NEW LIOLA APARTMENTS
San Francisco

Henry C. Smith, Architect,
San Francisco



contain three modern stores. There will be plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and the architect is now taking figures on the work.

Apartment House—2 story and base, frame, \$15,000. San Francisco. Architect, Eugene & Benward, Metropolis Bldg., S. F. Owner's name withheld. The building will contain about twelve apartments of three and four rooms each and baths. There will be tile heat and wall beds. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Residence—2 story and base, frame and brick, \$4,600. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, John O'Connor. The dwelling has been designed for a six-room house. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and oak grates. The mantels will be of brick or tile. The exterior of the dwelling will be covered with veneered pressed brick and rustic. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, John White, 35 Montgomery St., S. F. Owner, Mrs. E. A. Clark. The dwelling will contain seven rooms and bath. The interior trim will be of pine and white enamel. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Bungalow—1 story and base frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. R. Maxwell, Washington and 12th Sts., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places. The exterior of the bungalow will be covered with shingles. The plans are in the hands of the owner and he is taking figures on the work.

CITY BIDS OPENED.

HARDWARE FOR THE CITY AND COUNTY JAIL AND ELECTRIC SUPPLIES FOR HOSPITALS THE ONLY WORK OF IMPORTANCE.

Yesterday's meeting of the Board of Public Works was of little importance as far as the opening of bids for city and county work was concerned. The only construction work for which bids were opened was the furnishing of the finish hardware for the City and County Jail, the furnishing of electric wire and electric supplies for the San Francisco Hospital buildings and the bids on three street cleaning machines. The following is a complete list of the bids opened at Wednesday's meeting:

Hardware City and County Jail.	
1. Palace Hardware Co.....	\$2200
2. Joost Bros.....	2050
3. Bennett Bros.....	1747
Furnishing Two Street Cleaning Machines.	
1. A. L. Young Machine Co.....	\$397.50
2. S. S. Smith.....	900.00
3. Austin Western Co.....	

Electric Wiring and Electric Supplies San Francisco Hospital Buildings.

1. John A. Roebblings Co. (1) —; (2) \$926; (3) —.
2. Western Elec. Wire & Supply Co., (1) \$3765.32 (2) \$950.76 (3) —.
3. Elec. Cable Co. (1) \$3109.60 (2) — (3) —.

Contract Awarded.

Hotel—2 story and base, brick and steel, \$70,000. San Francisco. Architect, C. W. Dickey, Oakland Bank of Savings, Oakland. Owners, S. W. Dick & Co. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, \$70,000. Sub-figures are being taken on all parts of the work.

Hotel—6 story and base, brick and steel, \$100,000. San Francisco. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Samuel Knight. Contractors, Van Sant-Houghton, Balboa Bldg., S. F. Contract price, \$98,500. Sub-figures are now being taken on all parts of this contract.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
152	Gulliliana	Muller	400
153	Schindler	Bertana	400
154	Guer	Amoroso	400
155	Connolly	Dvering	1000
156	Davidson	Caldwell	4000
157	Caldwell	Cox	2000
158	Sunset Rlty	Moss	750
159	Weigel	Moffatt	1303
160	Benedict	Neal	2110
161	Same	Lettich	9340
162	Same	Clinton	12950
163	Same	Caldwell	32949
164	Same	Otis	2350
165	Dolan	Verner	4000
166	Hillegier	Cavaglieri	4000
167	Hildebrandt	Pedroni	2500
168	Conolly	Cerda	1000
169	Blanchard	Mann	5000
170	Hume Lindry	Batchelder	2500
171	Pos	Jansen	4000
172	Dyar	Becass	5500
173	Hoffman	Tyler	8000
174	De Vincenzi	Leedy	280
175	Blanchard	Siocchetti	1600
176	Boro	Mann	2800
177	St. Luke's	Michaels	1370
178	Same	Bill	1176
179	Same	W'n Machinery	2565
180	Knicht	Van Sant	95500
181	Coburn	Coburn	15490
182	Mayborg	Stroth	7500
183	McKillop Bros	Coleman	3000
184	Same	Same	3000
185	Spino	Moller	3000
186	Schroeder	S F Art Glass	6000
187	Adams	Jansen	5000
188	Winkler	Page	400
189	Cunee	Cunee	1000
190	Knudson	Knudson	500
191	Jungblut	Martin	2000
192	Johnson	Johnson	4000
193	O'Day	O'Day	500
194	Quigley	Quigley	5000
195	Lauze	Higginson	8700
196	Kaiser	Turner	2800
197	Mortenson	Mortenson	10982
198	Rosenblum	Brunswick	4921
199	Same	Kirsten	492
200	Same	Coleman	1075
201	Premium Thr	Owner	500
202	Kilburn	S F Art Glass	400
203	Keystone	Owner	1850
204	Peri	Gulst Refg	500
205	Goodwin	Goodwin	500
206	Sullivan	Sullivan	400
207	McCadden	McCadden	100
208	Rampone	Martini	1000
209	Jannson	Jannson	1400
210	O'Day	Santander	400
211	Dahack	Dahack	400
212	Suiger	Glaser	700
213	Luigen	Hyde Hayes	1850
214	McNally	Finnigan	4500
215	Teiler	Devenenzli	4800
216	Wetzel	Speidel	2176
217	Krucek	Leich	545
218	McCarthy	McCarthy	800
219	Toranto	Toranto	1200
220	Fraser	Fraser	700
221	Gulmes	Gulmes	1000
222	Quigley	McKewen	900
223	Kleczewski	Owner	1000
224	Yager	Yager	14000
225	Wickersham	Owner	4500

(152) Clement No. 432. Alter store front.

Owner.....Mrs. Guillian, Premises, San Francisco.
Architect.....None.
Contractor.....Chas. F. Muller, 84 28th, San Francisco.

Cost, \$400

(153) Golden Gate Ave No. 1832. Alter residence.

Owner.....A. C. Schindler, 226 13th, San Francisco.
Architect.....Pink & Schindler, 226 13th, San Francisco.
Contractor.....Bertana & Graa, 6143 Mission, San Francisco.

Cost, \$400

(154) Sonora (No. 34). Italian house and erect drying porch.

Owner.....S. Guer, Premises, San Francisco.
Architect.....None.
Contractor.....F. C. Amoroso, 1333 Kearny, San Francisco.

Cost, \$400

(155) Delano N 120 E San Juan Ave. One-story frame cottage.

Owner.....E. D. Connolly, 2410 San Jose Ave., San Francisco.
Architect.....None.
Contractor.....C. J. Dvering, 300 Wellington Ave., S. F.

Cost, \$1000

(156) Twenty-sixth Ave and Judah NE Cor. One-story frame dwelling.

Owner.....Henry Davidson, 277 San Jose Ave., San Francisco.
Architect.....None.
Day's work.

Cost, \$400

(157) Lake S 90 E 25th Ave. Two-story and basement frame residence.

Owner.....F. C. Caldwell, 1913 Van Ness Ave., San Francisco.
Architect.....None.
Contractor.....F. C. Caldwell, 1913 Van Ness Ave., San Francisco.

Cost, \$2000

(158) Fifteenth Ave W 175 S Lincoln Way. Two-story frame dwelling.

Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.
Architect.....None.
Contractor.....Cox Bros., 1375 9th Ave., San Francisco.

Cost, \$4000

(159) Twenty-second N 125 E Diamond. All work for one-story and basement frame dwelling.

Owner.....Miss Pearl E. Weigel, 3339 17th, San Francisco.
Architect.....None.
Contractor.....H. P. Macs, 2989 17th, S. F.
Filed Jan. 13, '12. Dated Jan. 10, '12.
Payments to be made as building nears completion.....

Total cost, \$750

Bond, none. Limit, 6 months. Forfeit, none. Plans and specifications filed.

(160) Geary and Taylor NE N 80xE 57-6 Heating for seven-story and basement steel and concrete Class "C" hotel building.

Owner.....Mrs. Emily W. Benedict, Fairmount Hotel, S. F.
Architect.....Righetti & Headman, Phelan Bldg., San Francisco.
Contractor.....H. W. Moffatt & Co., 281 Natomas, San Francisco.
Filed Jan. 13, '12. Dated Jan. 2, '12.
Roughed on.....\$488.70
Completed and accepted.....488.55
Usual 35 days.....325.76

Total cost, \$13,043.00
Bond, \$652. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1, '12. Forfeit, \$20. Plans and specifications filed.

(161) Inside and exterior painting,
papering and tinting on above.
Contractor...L. J. Neal, 1362 Jackson,
San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12.
Entire work primed.....\$592 50
Ceilings tinted, walls sized,
wood received three coats.....502 50
Completed and accepted.....502 50
Usual 35 days.....602 50

Total cost, \$2,110.00
Bond, \$1055. Surety, National Surety Co. Limit, Sept. 1, '12. Forfeit, \$20. Plans and specifications filed.

(162) Vacuum piping, hose reels, tanks
pump, pipe castings on above.
Contractor...Lettich Bros., 365 Fell,
San Francisco.

Filed Jan. 13, '12. Dated Jan. 3, '12.
Entire plumbing system roughed
in.....\$4000
Completed and accepted.....3005
Usual 35 days.....235

Total cost, \$8340
Bond, \$5000. Sureties, Chas. Laufer & Jas. H. Wright, Limit, Sept. 1, '12. Forfeit, \$25. Plans and specifications filed.

(163) Excavating, concrete foundations,
fire proofing, side walks, cement floors, cement exteriors, side walk, elevator trap door and lights on above.

Contractor...Clinton Fireproofing Co.,
Monadnock Bldg. S. F.

Filed Jan. 13, '12. Dated Jan. 2, '12.
Foundation in, concrete ready
for steel work.....\$1465 75
Concrete and fireproofing completed.....3265 75
Concrete work and concrete fire proofing completed.....3256 25
Exterior plastering and all other work completed and accepted.....3718 75
Usual 35 days.....3237 50

Total cost, \$12,050.00
Bond, \$6475. Surety, American Bonding Co. of Baltimore. Limit, without delay. Forfeit, \$30. Plans and specifications filed.

(164) Carpenter, mill, plaster, ornamental iron, damp proofing, electrical work, glazing, galvanized iron, tinning, marble, tiling, roofing and rough hardware on above.

Contractor...Caldwell & Co. 969 Fell, San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12.
4th floor joists on.....\$5696 80
Roof on and completed.....5696 80
Roof coated.....3598 40
Entire plastering done.....3958 40
Completed and accepted.....6196 80
Usual 35 days.....8265 40

Total cost, \$33,049.00
Bond, \$16,524.50. Surety, Empire State Surety Co. Limit, Sept. 1, '12. Forfeit, \$50. Plans and specifications filed.

(165) Electric passenger elevator on
above.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Filed Jan. 13, '12. Dated Jan. 2, '12.
On shipment of engine.....1/2
Engine in position.....1/2
Usual 35 days.....1/2

Total cost, \$2,350
Bond, limit, forfeit, none. Plans and specifications filed.

(166) Broderick and Post SW. Add
two stories to two stores and four flats.

Owner.....P. A. Dolan, Premises.
Designer.....W. R. Varner.
Contractor...W. R. Varner, 721 Pacific Bldg., San Francisco.

Cost, \$4000

(165) Church and Duncan SE. Three-
story frame flats.

Owner.....G. Cavaglieri, 618 San Bruno Ave., San Francisco.
Architect.....O. E. Evans, 2454 Mission, San Francisco.

Day's work. **Cost, \$4000**

(166) Grant Ave W 137-6 N Union.
Two-story frame saloon and rooms.

Owner.....F. H. Hildebrandt, 897 Mutual Savings Bank, S. F.
Architect.....J. A. Porporato, 619 Washington, San Francisco.
Contractor...A. Pedrol, 469 Vallejo, San Francisco.

Cost, \$3500

(167) Thirty-second Ave W 175 N
"T." One-story and basement frame dwelling.

Owner.....E. D. Conolly, 2401 San Jose Ave., San Francisco.
Architect...None.
Contractor...John Cerda, 368 Vienna, San Francisco.

Cost, \$1000

(168) Twenty-third Ave W 100 S
Lincoln Way. One and one-half-story frame residence.

Owner.....C. E. Blanchard, 1444 48th Ave., San Francisco.
Architect...Havens & Toole, 46 Kearny, San Francisco.
Contractor...W. E. Mann, 4413 Kirkham, San Francisco.

Cost, \$5000

(169) Hoff and 17th NW. Add store
room to laundry.

Owner.....Home Laundry Co., Prem.
Architect...None.
Contractor...G. H. Batchelder, 1115 Church, San Francisco.

Cost, \$2500

(170) Nineteenth N 75 E Mississippi
Two-story frame flats.

Owner.....Frank Adams, Mississippi and 18th, San Francisco.
Architect...W. L. Schmoie, 166 Geary San Francisco.
Contractor...E. A. Janssen, 146 Shrader San Francisco.

Cost, \$4000

(171) Vallejo N bet Hyde and Leaven-
worth. Three-story and basement frame flats.

Owner.....B. Pos, Premises.
Architect...Chas. Rousseau, 597 Monadnock Bldg., S. F.
Contractor...P. Becaus, 1515 Pacific Ave., San Francisco.

Cost, \$5500

(172) Pierce E 87 N Page. Three-
story frame (5) apartment flats.

Owner.....Marietta Dyar, 241 Tremont Ave., San Francisco.
Architect...None.
Contractor...P. D. Tyler, 241 Tremont, San Francisco.

Cost, \$8000

(173) California S 57-6 E 27th Ave.
Two-story frame store and dwelling.

Owner.....A. Hoffman, 2592 Sutter, San Francisco.

Architect...None.
Contractor...B. F. Leedy, 1615 Leese Ave., Oakland.

Cost, \$2500

(174) Valparaiso S 120-6 E Jones.
Two-story frame flats.

Owner.....G. De Vincenzi, 150 Valparaiso, San Francisco.
Architect...None.
Contractor...T. Sciocheetto Construction Co., 3315 Jennings, San Francisco.

Cost, \$1600

(175) Twenty-third Ave W 100 S
Lincoln Way. One and one-half-story frame dwelling.

Owner.....C. E. Blanchard, 1440 48th Ave., San Francisco.
Architect...None.
Contractor...W. E. Mann, 4413 Kirkham, San Francisco.

Cost, \$3800

(176) Lisbon - 150 W Russia. One-
story frame cottage.

Owner.....L. Boro, 2184 Folsom, San Francisco.
Architect...B. K. Albertson, 1590 45th Ave., San Francisco.
Contractor...Michaels & Co., 2179 Howard, San Francisco.

Cost, \$1370

(177) Twenty-ninth and Valencia.
Three sweeper Atwood vacuum cleaning system for hospital.

Owner.....St. Luke's Hospital.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor...Atwood Vacuum Cleaner Co. by Bill & Jacobson, 524 Pine, San Francisco.

Filed Jan. 15, '12. Dated Jan. 8, '12.
Upon acceptance.....\$882
Usual 35 days.....294

Total cost, \$1178

Bond, \$538. Surety, Southwestern Surety Ins. Co. Limit, 60 days after notification. Forfeit, none. Plans and specifications filed.

(178) Block bounded by Army, Valencia, Duncan and San Jose Ave.
Laundry equipment for group of hospital buildings.

Owner.....St. Luke's Hospital.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor...Western Laundry Machinery Co., 46 Fremont, San Francisco.

Filed Jan. 15, '12. Dated Dec. 29, '11.
Accepted.....75%
Usual 35 days after.....25%

Total cost, \$3563

Bond, \$1783. Surety, National Surety Co. Limit, 2 weeks after notification. Forfeit, none. Plans and specifications filed.

(179) O'Farrell N 103-1/2 W Mason
W 61-10-1/2 N 137-6 50v Blk 196. All work for six-story brick Class "C" hotel.

Owner.....Samuel Knight, Merchants' Exchange Bldg., San Francisco.
Architect...Nathaniel Blaisdell, 225 California, S. F.
Contractor...Van Stoughton Co., Balboa Bldg., S. F.

Filed Jan. 15, '12. Dated Jan. 10, '12.
Walls up to 1st story level...\$5000
Walls up to 2d story level...5000
Walls up to 3d story level and steel frame up.....5000
Walls up to 4th story level...5000

Walls up to 5th story level... 5000
Walls up to 6th story level... 5000
Walls coped and roof finished 5000
Plaster completed and sash
glazed and hung..... 5000
One-half building ready for
painting 11,500
Completed and accepted..... 14,875
Usual 35 days..... 24,625

Total cost, \$98,500

Bond, \$50,000. Sureties, Chas. S. Houghton and Minnie B. Houghton. Limit, 180 days. Forfeit, \$45. Bonus \$45. Plans and specifications filed.

(180) **Duboce Ave N 106 W Fillmore**
W 52 N 155 E 24 S 60 E 28 S 95.
All work for three-story and basement
frame apartments.
Owner.....Augusta W. and Ira W.
Coburn.

Architect...Ross & Burgren, 222
Kearny, San Francisco.

Contractor...Ira W. Coburn, Hearst
Bldg., San Francisco.

Filed Jan. 16, '12. Dated Jan. 16, '12.
Payments on 1st of each month
of 75%
Usual 35 days, 25%.....\$3850

Total cost, \$15,400

Bond, none. Limit, 100 days. Forfeit,
\$5. Plans and specifications filed.

(181) **Dunnen and Church NW Cor.**
Take out sash and replace with plate
glass.

Owner.....Chas. Mayborg, Premises.
Architect...None.

Contractor...E. C. Stroth, 477 14th, S. F.
Cost, \$750

(182) **Eighth Ave E 300 S Lincoln**
Way. Two-story frame dwelling.
Owner.....McKillop Bros., 534 Cole,
San Francisco.

Architect...None.
Day's work. **Cost, \$3000**

(183) **Eighth Ave E 325 S Lincoln**
Way. Two-story frame dwelling.
Owner.....McKillop Bros., 534 Cole,
San Francisco.

Architect...None.
Day's work. **Cost, \$3000**

(184) **Jackson S 80 E Davis. Add 1**
story to building.
Owner.....Sam and M. E. Spiro, Mar-
ket and Spear, S. F.

Architect...None.
Contractor...R. W. Moller, 180 Jessie,
San Francisco.

Cost, \$3000

(185) **Pavell and Ellis NE. Install**
sash with art glass.

Owner.....F. W. Schroeder, Old
Louvre.

Architect...None.
Contractor...S. F. Art Glass Works, Mis-
sion bet 4th and 5th., S. F.

Cost, \$600

(186) **Pennsylvania and 18th NW Cor.**
Three-story frame flats.

Owner.....Frank Adams, Mississippi
and 18th, San Francisco.

Architect...W. M. Newman, Hewes
Bldg., San Francisco.

Contractor...E. A. Jansen, 929 Examiner
Bldg., San Francisco.

Cost, \$5000

(187) **Broad N 120. General repairs**
on residence.

Owner.....Mr. Winkler, Premises.
Architect...None.

Contractor...C. W. Page, 12 Sadowa,
San Francisco.

Cost, \$400

(188) **Lombard, Mason & Montgomery**
Ave. General repairs.
Owner.....T. Cunco, 1617 Broadway,
San Francisco.

Architect...None.
Day's work. **Cost, \$1000**

(189) **Felton No. 501 Cor. Holyoke.**
Raise house and add rooms.

Owner.....Bernard L. Conlon, Prem.
Architect...None.

Contractor...Mr. Knudson, Girard and
Silver Ave., S. F.

Cost, \$500

(190) **Fillmore No. 837. Store addition**
to building.

Owner.....John Jungblut, Premises.
Architect...O. E. Evans, 2454 Mission,
San Francisco.

Contractor...B. Martin, 13 Porter, S. F.

Cost, \$2000

(191) **Twenty-second Ave W 100 N**
California. Two-story and basement
frame dwelling.

Owner.....J. Johnson, 488 9th Ave.,
San Francisco.

Architect...None.
Contractor...J. Johnson, 488 9th Ave.,
San Francisco.

Cost, \$4000

(192) **Church E 70 S 21st. Put in con-**
crete foundation.

Owner.....Edward O'Day, 977 Church,
San Francisco.

Architect...None.
Day's work. **Cost, \$500**

(193) **Mason E 150 N Grove. Three-**
story frame flats.

Owner.....John T. Quigley, 2452 15th,
San Francisco.

Architect...None.
Day's work. **Cost, \$5000**

(194) **Alma and Cole SW S 25xW 100**
WA 879. All work for three-story
frame store and flats.

Owner.....Clemence C. Lautze, 2053A
Howard, San Francisco.

Architect...A. H. Knoll, 147 Noe, S. F.
Contractor...Higginson Co., S. Falcone
Ave., San Francisco.

Filed Jan. 17, '12. Dated Jan. 16, '12.
Rough frame and roofing done.....\$2100

Brown coated 2125
Completed and accepted..... 2300

Usual 35 days..... 2175

Total cost, \$8700

Bond, \$4350. Sureties, J. W. Schouten
and J. H. McCallum. Limit, 120 days

after Jan. 16. Forfeit, \$5. Plans and
specifications filed.

(195) **Sixth Ave W 250 N "K" N 25x**
W 120. All work for two-story and
basement frame residence.

Owner.....Henry Kaiser, 1112 Ellis,
San Francisco.

Architect...None.
Contractor...John Turner, 991 Valencia,
San Francisco.

Filed Jan. 17, '12. Dated Jan. 13, '12.
Roof on and inside partitions

set\$1500
Finished plaster on..... 1000

Completed 1300

Total cost, \$2800

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(196) **Howard and Third E NE S0-1x**
SE 55. Structural steel and iron work
for hotel building.

Owner.....Dr. A. W. Morton, 135
Stockton, San Francisco.

Architect...George W. Kelham, Crocker
Bldg., San Francisco.

Engineer H. J. Brunner, Monad-
nock Bldg., S. F.

Contractor...Morienson Construction Co.,
19th and Indiana, S. F.

Filed Jan. 17, '12. Dated Jan. 15, '12.
As work progresses..... 75%

Usual 25 days..... 75%

Total cost, \$10,982

Bond, none. Limit, 45 days. Forfeit,
none. Plans and specifications filed.

(197) **Market N E of California. Fix-**
tures and fitting, etc., for bar room
of Terminal hotel building.

Owner.....D. Rosenblum.
Architect...Wm. Curlett & Son, Phe-
lan Bldg., San Francisco.

Contractor...Brunswick, Balke, Col-
lender Co., 765 Mission, S. F.

Filed Jan. 17, '12. Dated Jan. 8, '12.
All fixtures & fittings delivered.....\$2441

Completed and accepted..... 1240

Usual 35 days..... 1240

Total cost, \$4921

Bond, none. Limit, 35 days. Forfeit,
none. Plans and specifications filed.

(198) **Electrical conduit and wiring**
work on above.

Contractor...W. H. Kirsten, 55 Mc-
Allister, San Francisco.

Filed Jan. 17, '12. Dated Jan. 9, '12.
Completed\$369

Usual 35 days..... 123

Total cost, \$402

Bond, limit, forfeit, none. Plans and
specifications filed.

(199) **Plumbing and gas fitting on**
above.

Contractor...Alexander Coleman, 706
Ellis, San Francisco.

Filed Jan. 17, '12. Dated Jan. 11, '12.
Roughing in done.....\$450.00

Completed 355.45

Usual 35 days..... 270.00

Total cost, \$1075.45

Bond, limit, forfeit, none. Plans and
specifications filed.

(200) **Market No. 1063. General re-**
pairs in theatre.

Owner.....Premium Theatre, 369
Market, San Francisco.

Architect...Giggetti & Headman, 1168
Phelan Bldg., S. F.

Day's work. **Cost, \$500**

(201) **Market No. 844. Glass and iron**
sign.

Owner.....Mr. Kilburn, Premises.
Architect...None.

Contractor...S. F. Art Glass Works, 853
Mission, San Francisco.

Cost, \$400

(202) **Hayes No. 320. Erect partition**

Owner.....J. W. Keyston Jr., 730
Cole, San Francisco.

Architect...None.
Contractor...L. Arthur & Son, 1232 1st
Ave., San Francisco.

Cost, \$400

(203) **Davis and Jackson. General re-**
pairs in sacoon.

Owner.....M. Perl, 300 Washington,
San Francisco.

Architect...None.
Contractor...Guist Refrigerator Co., 732
Montgomery, S. F.

Cost, \$500

(204) **Filbert S 175 W Fillmore.**
Build private garage.

Owner.....T. B. Goodwin, 2245 Fil-
bert, San Francisco.

Architect...None.

Contractor, Ward & Goodman, 402 Kearny, San Francisco.
Cost, \$500

(205) Folsom Nos. 1932-44. Shed.
Owner.....D. J. Sullivan, Premises.
Architect.....None.
Day's work. Cost, \$400

(206) Tehama S 250 E Third. Alterations.
Owner.....E. D. McCadden, 363 6th, San Francisco.
Architect.....None.
Contractor.....E. D. McCadden, 363 6th, San Francisco.
Cost, \$400

(207) Columbus Ave. Green and Stockton E Cor. Add one-story to bldg.
Owner.....Gas Rampone, 406 Columbus Ave., San Francisco.
Architect.....None.
Contractor.....L. Martini, 497 Green, S. F.
Cost, \$1,000

(208) Bon View and Eugenio Aves NE (one-story) frame cottage.
Owner.....A. F. Jansson, 3827 Army, San Francisco.
Architect.....None.
Day's work. Cost, \$1,400

(209) Golden Gate Ave No. 1288. Install windows and shelves.
Owner.....Mary I. Lovett, 905 Illinois, San Francisco.
Architect.....None.
Contractor.....John Sarantides, 1291 G. Ave., San Francisco.
Cost, \$400

(210) London No. 485. Add one-story to dwelling.
Owner.....Jennie Duback, 101A Russia Ave., San Francisco.
Architect.....None.
Day's work. Cost, \$400

(211) Sixth No. 142. Install brick oven.
Owner.....Fred Sulger, 1269 8th Ave., San Francisco.
Architect.....None.
Contractor.....J. P. Glaser, 2072 Union, San Francisco.
Cost, \$700

(212) Sacramento N 100 E Davis N 119-6x8 37-6. Piling, cutting off of piles, pumping for three-story and basement brick stores and lofts.
Owner.....John Lutgen, 917 Santa Clara Ave., Alameda.
Architect.....H. Geiffuss & Son, 46 Kearny, San Francisco.
Contractor.....Hyde, Harjes & Co, 110 Market, San Francisco.
Filed Jan. 18, '12. Dated Jan. 16, '12.
Finished, completed & accepted, \$1420
Usual 35 days.....475
Total cost, \$1895

Bond, Guarantee bond in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, 20 days from recording. Forfeit, \$20. Plans and specifications filed.

(213) Thirtieth N 00 W Dolores W 25 AN 114. All work for three-story frame flats.
Owner.....Patrick McNally.
Architect.....M. J. Welsh, 22nd and Mission, San Francisco.
Contractor.....Jas. Finnigan.
Filed Jan. 18, '12. Dated Jan. 16, '12.
Frame up.....\$1125

Brown coated.....1125
Completed.....1125
Usual 35 days.....1125
Total cost, \$4500
Bond, none. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(214) Museo W bet Vallejo and Broadway 25-9x30-3. All work except mantels for three-story frame flats.
Owner.....G. Talery or Taleri.
Architect.....None.
Contractor.....Devenenzl Bros. Co. 432 Broadway, San Francisco.
Filed Jan. 18, '12. Dated Jan. 15, '12.
Frame up.....\$1200
Brown coated.....1200
Completed and accepted.....1200
Usual 35 days.....1200
Total cost, \$4800

Bond, \$2400. Sureties, Domenick Devenenzl and G. Figoni. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(215) Nineteenth Ave E 150 N Tarnaval N 25x E 120 OL 1120. All work except plumbing for one-story and basement frame residence.
Owner.....Mary C. Wetzel.
Architect.....None.
Contractor.....P. F. Spedel, 630 Ivy, S. F.
Filed Jan. 19, '12. Dated Jan. 18, '12.
Frame up.....\$544
Plastering completed.....644
Completed and accepted.....644
Usual 35 days.....644
Total cost, \$2170

Bond, \$1100. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(216) Clement No. 1026. Alterations and additions to residence into store and flat.
Owner.....Chas. Krueckel or Krueckel Premises.
Architect.....None.
Contractor.....Leigh, Mac Killop & Schultz.
Filed Jan. 19, '12. Dated.....

Brown coated.....\$250.00
Completed.....39.50
Usual 35 days.....106.00
Total cost, \$546.00

Bond, none. Limit, Mar. 10. Forfeit, none. Plans and specifications filed.

(217) Great Highway E 225-27 S Moraga. Complete interior of bldg.
Owner.....The McCarthy Co., 316 Bush, San Francisco.
Architect.....None.
Day's work. Cost, \$800

(218) Highland S 175 E Holly Park Circle. One-story frame dwelling.
Owner.....Tony Toranzo, 59 Holly, San Francisco.
Architect.....None.
Day's work. Cost, \$1200

(219) Furlonges S 325 W Plymouth. One-story frame residence.
Owner.....Mrs. Martha Fraser, 442 2nd Ave., S. F.
Architect.....None.
Contractor.....S. W. Fraser, 442 2nd Ave., San Francisco.
Cost, \$700

(220) Fontaine E 70 S 24th. One-story frame dwelling.
Owner.....Victor Guillems, 660 Waller, San Francisco.
Architect.....None.
Day's work. Cost, \$1000

(221) Lincoln Way No. 807. Take out old floor and put in new one.
Owner.....Mrs. Julia Quigley, Prem.
Architect.....Chester Gilligan, 1655 12th Ave., San Francisco.
Contractor.....Robert McKewen.
Cost, \$800

(222) Moraga S 120 E 9th Ave. Add one-story to residence.
Owner.....Z. Kleczewski, 1736 9th Ave., San Francisco.
Architect.....None.
Day's work. Cost, \$1000

(223) Pine S bet Mason and Taylor. Three-story frame apartments.
Owner.....W. W. Yager.
Architect.....J. F. Dunn, 757 Monadnock Bldg., San Francisco.
Day's work. Cost, \$14,000

(224) Folsom S 124 W 12th. Two-story frame flats.
Owner.....B. B. Wickersham, 82 Harriett, San Francisco.
Architect.....None.
Day's work. Cost, \$4500

COMPLETION NOTICES.

San Francisco.

Jan. 2, 1912—Mariposa and Utah NE E 100xN 32-6. Peter and Kate C Weber to Anderson & Son.....Dec. 27, 1911
Jan. 4, 1912—Hayes N 112 W Devaladero. J D Arkison to George W Boston.....Jan. 3, 1912
Jan. 4, 1912—Eighteenth S 255 E Noe E 25xS 114. Joseph C Kirby to whom it may concern.....Jan. 4, 1912
Jan. 4, 1912—Fifth Ave E 100 — Parnassus Ave 25x126. C A Hall to whom it may concern.....Jan. 2, 1912
Jan. 5, 1912—Market NW 148 SW Church S 25xNW 100. Cora Stone Peterson to B R Halling.....Jan. 4, 1912
Jan. 5, 1912—Stockton W 55 N Jackson 41-3x39-6. V Sattui to G Trevia and G B Pasqualetti.....Dec. 30, 1911
Jan. 5, 1912—Greenwich S 171-10 E Stockton E 34-4½ S 127-6 W 24-4½ N 137-4½. Mrs Maria Arata and Adalgisa R Grondona to B Kessler.....Dec. 30, 1911
Jan. 5, 1912—Pierce E 137-6 S Oak E 106-3xS 25. A Petry to whom it may concern.....Jan. 4, 1912
Jan. 5, 1912—Battery and Clay NW 77-6x68-9. Geo Rashforth for S S Parsons to Darby Laydon.....Jan. 4, 1912
Jan. 5, 1912—Union S 51-6 W Mason W 25xS 60. Mary Clerone to L Segale.....Jan. 4, 1912
Jan. 5, 1912—Twenty-second & Castro SE 26-6x95. Nicholas & Marietta A Nelson to whom it may concern.....Dec. 29, 1912
Jan. 5, 1912—O'Farrell S 93-6 W Jones W 44 S 127-6 E 22 N 68-9 E 22 N 68-9. Henry Wolf to Ferdinand Jan. 6, 1912—Bik bld by East, Jackson Drumm, Oregon, excepting rectangular piece 29 on Jackson and 60 on Drumm. E T Thurston, Agt. Civic Land Co to J S Scott.....Dec. 27, 1911
Jan. 6, 1912—Mission and New Montgomery SW SW 106-10 SE 80 NE 112 SE 60 NE 95-8 NW 160. Hartland Law to San Francisco Corncise Co.....Jan. 2, 1912
Jan. 6, 1912—Battery W 22-1 N Market N 61-4xW 127-6. F H Mesow and J M Morrison to whom it may

- concern.....Dec. 27, 1911
- Jan. 6, 1912—**Huchanaa nad Vallejo** NW. Mrs A B Spreckels to Williams Bros & Henderson.....Jan. 4, 1912
- Jan. 8, 1912—**Lot 40 Blk "C"** Columbus Heights. D Houle to whom it may concern.....Jan. 8, 1912
- Jan. 8, 1912—**Geary S 112-6 E Hyde E 61x8 137-6**. McKinnon Co. to Alex Coleman.....Dec. 30, 1912
- Jan. 8, 1912—**Clipper S 80 m or 1 W Diamond W 80 m or 1 x S 114**. Lenore B Shapiro to H L Wells.....Jan. 5, 1912
- Jan. 8, 1912—**McAllister S 162 E Arguello Blvd (First Ave) E 26x8 137-6**. Thomas and Mary McCann to C J & W J Keenan.....Jan. 8, 1912
- Jan. 8, 1912—**Green S 45-1 E Columbus Ave E 103 S 92-8 1/2 W 71-10 NW 48-8 1/2 N 65-7 1/2**. Adolph, Attilio and Maddalena to D Francesconi and G Feroni.....Jan. 6, 1912
- Jan. 8, 1912—**California S 77-6 W Mason W 20xS 60**. Anglo-American Securities Co. to whom it may concern.....Dec. 30, 1911
- Jan. 8, 1912—**Devisadero 187 W line 32 S Waller**. E W Bigelow to Daly & Baugh.....Jan. 4, 1912
- Jan. 8, 1912—**Cole E 27-6 S 17th S 25-1x E 100**. Stonewall Jackson Cook to whom it may concern.....Jan. 5, 1912
- Jan. 8, 1912—**Geary S 100 E Grant Ave S 78 SW 38 E 11 S 33-4 1/2 SW 36-11 1/2 N 99-2 1/2 to Market NE 193-4 1/2 NW 53-0 1/2 N to Geary W 98-6**. Bankers Investment Co. to Pacific Rolling Mill Co.....Dec. 30, 1911
- Jan. 9, 1912—**Block bdd by East, Jackson, Drumm and Oregon**, excepting piece 29 on Jackson x 60 on Drumm. E T Thurston, Agent Civic Land Co. to California Elec Constr Co.....Dec. 16, 1911
- Jan. 9, 1912—**Fulton S 100 W Broderick W 25xS 137-6**. Joseph Corbett to O E Anderson.....Jan. 9, 1912
- Jan. 9, 1912—**Third Ave E 85 S Irving S 25xE 95**. A F and Cecelia Bremberg to O B Arthur.....Dec. 14, 1911
- Jan. 9, 1912—**Precita Ave N 274-3 6-8 W Shotwell W 25-8 1/2 x 91-11 1/2 m or 1**. James B Bowle to E Johnson.....Oct. 2, 1911
- Jan. 9, 1912—**Sacramento & Kimball Place SW 31 S 60 S 26-4 E 58 N 87-4**. Sarah A and M S Perry to J Wenderling.....Jan. 2, 1912
- Jan. 9, 1912—**Green N 86-3 W Broderick W 26-3 N 112-6 E 26 S 26 E 1-3 S 87-6**. Hugo A Hornlein to W W Rednal.....Jan. 8, 1912
- Jan. 9, 1912—**Battery & Halleck NW**. Eastman Kodak Co. to Frank M Gorden Co., Jan. 8, '12; aims to same.....Jan. 8, 1912
- Jan. 9, 1912—**Sacramento & Larkin NE 61-6 on Larkin x a depth of 113-9 on Sacramento**. R L Anderson to Joel Johnson, Peterson-James Co, American Elec & Eng Co and J Looney.....Dec. 30, 1911
- Jan. 10, 1912—**California S 46-1 1/2 W Drumm W 44-8 1/2 S 126-7 1/2 m or 1 NE 56-9 1/2 m or 1 N 94-4 m or 1 to beg. San Francisco Land Co. and A Knowles**. Jan. 8, 1912
- Jan. 10, 1912—**Steiner W 70 S O'Farrell S 44-10 W 137-6 N 22-4 E 45 N 22-6 E 92-6**. J B Reite to whom it may concern.....Jan. 8, 1912
- Jan. 10, 1912—**Sixth NW and SE Clara NE 72 SE 26-3 NE 3 SE 76-9 SW 75 to NE 6th NW 103**. Edward B Hindes to Rainey & Phillips.....Jan. 8, 1912
- Jan. 10, 1912—**Masonic Ave and Turk NW 1h along W Masonic 150 W 150 S 150 E 150**. Sisters of the Presentation Inc to John T E Smyth, Smyth Bros.....Jan. 5, 1912
- Jan. 10, 1912—**Turk and Masonic Ave NW N 150 W 150 S 150 E 150**. Sisters of the Presentation to Woodworth Wethered and J C Hurley.....Jan. 8, 1912
- Jan. 10, 1912—**Fulton N 137-6 E Laguna E 27-6xN 120**. Henry J Rogers to R S K MacMillan.....Jan. 6, 1912
- Jan. 10, 1912—**Geary N 67-6 E Taylor E 20xN 60**. Frederick Seibel to S B Kress.....Jan. 8, 1912
- Jan. 11, 1912—**Market SE 75 SW 8th SE 200 SE 275 NE 155 NW 195 NE 45 NW 170**. James Otis Tr to Collins Steel Partition & Lathing Co.....Jan. 10, 1912
- Jan. 11, 1912—**Natoma NW 142 SW 8th SW 33xNW 75**. Chas L Heller to P A Gehm.....Jan. 10, 1912
- Jan. 11, 1912—**Harrison S 147-6 E 1st E 20x63**. Minnie Wilson formally Minnie Kay to J D Bell.....Jan. 11, 1912
- Jan. 11, 1912—**Webster W 47-8 S Grove W 97-4xS 34-4**. Mary L McNamara to whom it may concern.....Jan. 10, 1912
- Jan. 12, 1912—**California S 77-6 W Mason W 20xS 60**. Anglo-American Securities Co. to Joseph Muato Sons Keenan Co.....Jan. 10, 1912
- Jan. 12, 1912—**Turk and Masonic Ave NW 150 W 150**. Sisters of the Presentation, Inc to L E Emanuel.....Jan. 8, 1912
- Jan. 12, 1912—**Geary N 77-6 E Taylor E 40xN 60**. Ed Blanque to W S Snook & Son, Jan. 8, '12; Golden Gate Str & Orn Metal Works.....Jan. 2, 1912
- Jan. 12, 1912—**Monroe and Bush NW N 91-6xW 80**. Edward Beck to Sibley Grading & Teaming Co.....Jan. 9, 1912
- Jan. 12, 1912—**Sutter N 172 W Grant Ave**. Hotel Berkeley to Andrew Wilkie Co.....Jan. 8, 1912
- Jan. 12, 1912—**Nineties N 285 W Church W 25xN 114**. George C Adams to Mager Bros.....Jan. 12, 1912
- Jan. 12, 1912—**Mariposa & Utah NW N 27xW 100**. Marie Bergfeld to whom it may concern.....Jan. 12, 1912
- Jan. 12, 1912—**Gough and Oak SE S 60xE 55**. R L Goldberg to Smyth Bros.....Jan. 10, 1912
- Jan. 12, 1912—**Green N 229-4 W Mason W 22-6xN 137-6**. Rachele Parodi to A Sarralle and S Lagomarsino.....Jan. 8, 1912
- Jan. 12, 1912—**Twenty-third & Biacche Alley E 23-6xN 65**. James E and Louisa F Prescott to whom it may concern.....Jan. 11, 1912
- Jan. 12, 1912—**Pine S 97-6 E Kearny S 57-6xE 40**. McEwen Bros to D J Byron & Son.....Jan. 10, 1912
- Jan. 12, 1912—**Block bdd by 25th and 26th Aves, Judah and Kirkham OLV 744**. Joseph Estate Co. to Sunset Construction Co.....Jan. 12, 1912
- Jan. 13, 1912—**Liberty N 105 W Dolores W 26xN 114**. Mr. and Mrs. W J Brown to J & A Devencenzi and J Fredericks Co.....Jan. 13, 1912
- Jan. 13, 1912—**Twentieth N 75 W Thorsell**.....Jan. 13, 1912
- Jan. 13, 1912—**Diamond W 210 S 23d N 25xW 115-9**. Emil Nelson to whom it may concern.....Dec. 20, 1911
- Jan. 13, 1912—**Howard & Fourth NW W 85 N 48-6 E 55 S 48**. Charles Warren Welch Est Co. to Goodman Artificial Stone Co.....Jan. 6, 1912
- Jan. 13, 1912—**Sixth and Tehama SE**. Mrs Grace S Hall to Mortenson Construction Co.....Jan. 9, 1912
- Jan. 15, 1912—**Fifteenth and Shotwell SW W 30xS 80**. John Rippe to F W Lurmann.....Jan. 10, 1912
- Jan. 15, 1912—**Army N to E Castro 114 S 26th**. H Stern to Hildebrandt or Hildebrandt & Nelson.....Jan. 12, 1912
- Jan. 15, 1912—**Valejo N 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 ra S 20 W 2-6 S 107-6**. C R Spilva to Edward Laufer.....Jan. 8, 1912
- Jan. 15, 1912—**Turk and Masonic Ave NW N 150xW 150**. Sister of the Presentation to H Grussel.....Jan. 12, 1912
- Jan. 15, 1912—**Hosworth N 170 S Cuvier**. Robert Kelly to B Heglin.....Jan. 8, 1912
- Jan. 15, 1912—**Howard & Shotwell SW W 75xS 150**. Trustees of Howard St. M E Church to Thomas W Caine.....Jan. 5, 1912
- Jan. 15, 1912—**Thirteenth Ave E 100 N Irving 25x120**. D L Beedie to whom it may concern.....Jan. 15, 1912
- Jan. 15, 1912—**Ronona E 55 N 15th N 25xE 75**. George R & Katherine Newsom to Elmer Carlson.....Jan. 12, 1912
- Jan. 15, 1912—**Elbert N 127-6 E Grant Ave 17-2 1/2 x 137-6**. G Banchero to Angelo Fregerlo.....Jan. 15, 1912
- Jan. 16, 1912—**Fifteenth and Shotwell W 24xN 75**. Signa C Cooley to Chesney Bros.....Jan. 12, 1912
- Jan. 16, 1912—**Clement S 55 W 25th Ave W 35xS 100**. August Brune to R Keller & Crane.....Dec. 15, 1911
- Jan. 16, 1912—**California** — 77-6 W Mason — 20 S 60 to Frank E 20 N 60. Anglo American Securities Co. to L & E Emmanuel.....Jan. 1, 1912
- Jan. 16, 1912—**Joyce W 87-6 N Pine N 23W 77 S 21 E 25 S 7 E 52**. Charlotte Walsh to J J Heaphy.....Jan. 16, 1912
- Jan. 16, 1912—**Eleventh Ave E 125 N California N 25xW 125**. Mrs Harry McKerrow to H W Kinread.....Jan. 8, 1912
- Jan. 16, 1912—**Twentieth Ave near Lake**. Joseph F Magee to Marcus Marcussen.....Jan. 15, 1912
- Jan. 16, 1912—**Eighth Ave E 81 N Lawton (L) N 25xE 96**. Carl A Koschintsky to whom it may concern.....Jan. 12, 1912
- Jan. 16, 1912—**Fulton S 179-3 W Shrader W 27 S 137-6 E 25 N 42-6 E 2 N 95**. Martin Perich to B A Trobeck & Co.....Jan. 16, 1912
- Jan. 17, 1912—**Kentucky W 175 S 22d S 25xW 100**. Christopher Kristovich to Chas Ingerson.....Jan. 16, 1912
- Jan. 17, 1912—**Second Ave W 250 N Geary N 25xW 120**. Ida Corr to Guido E Barozzi.....Jan. 8, 1912
- Jan. 17, 1912—**Washington & Leavenworth SW 123-12-6**. Walter E Preugschat to J S Malloch, Fleck Bros, Wedel & Co, Klerman & O'Brien.....Jan. 15, 1912
- Jan. 17, 1912—**Prunusssus S 123-4 E Stunyan E 26xS 120**. Anna M Howes to C R Howes.....Jan. 15, 1912
- Jan. 17, 1912—**Mission & New Montgomery SW SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 160**. Hartland Law Co. to C J Hillard Co.....Jan. 16, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Jan. 2, 1912—Lot 419 Gift Map No. 2	
Geo Ryan vs Anton Maxwell	\$196.24
Jan. 9, 1912—Ellis N 109 E Van Ness Ave E 27-6xN 120. Snell & Dennis vs E T Lesure and Joseph Henry	\$100.28
Jan. 11, 1912—Teath Ave W 100 N Anza (A) N 37-6xW 120. A G Morris vs Mrs Lucy R Joya or Lucia Rodriguez	\$150
Jan. 13, 1912—Ellis N 109 E Van Ness Ave E 27-6xN 120. Leonard Berrien & Co vs Joseph Henry	\$308
Jan. 13, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. Crescent Lumber Co vs R J Cantrell and Langford & Seaman	\$497.02
Jan. 15, 1912—Anza (A) N 32-6 W 17th Ave W 25xN 120. G Optiz vs Frank L Wilson	\$382.50
Jan. 16, 1912—Comg 33-4 S from Se Euclid and Palm Aves E 95xS 33-4 Lot 2 Blk 646 Jordan Tct. B Kessler vs E P and Hattie Pigel	\$1608.50
Jan. 16, 1912—Eureka E 135 N 23rd N 25xE 115-9. Wm Plant & Co vs A W and Samie May Adams	\$174.53
Jan. 17, 1912—Ellis N 109 E Van Ness Ave N 120xE 27-6. Taylor & Co vs Joseph Henry, David Wilson & Maguire	\$830
Jan. 18, 1912—Clipper S 80 m or 1 W Diamond W 80 m or 1 x S 114. Loop Lumber Co vs H L Wells and Lenore D Shapiro	\$712.50
Jan. 17, 1912—Ellis N 109 E Van Ness Ave E 27-6x120. David Wilson & Maguire vs Joseph Henry	\$830
Jan. 18, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. McWhirter & Drake vs R J Cantrell, Langford & Seaman	\$185

OAKLAND AND ALAMEDA COUNTY.

Church—1 story and base, frame, \$10,000. Fruitvale, Alameda Co., Cal. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Fruitvale Methodist Church. The building will be a small temporary structure with a seating capacity of about 350 people. There will be a Sunday school room in connection. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Shop Building—1 story and base, concrete. Cost not stated. Oakland, Cal. Architect, L. F. Hyde, 2754 28th St., Oakland. Owners, Knoxville Iron Works. The building will be 38x75, and has been designed for a general office building for the works. There will be interior finish and heating. The exterior will be faced with cement plaster. The plans are being prepared.

Garage—1 story and base, brick. Cost not stated. Oakland, Cal. Architect, none. Owner, J. B. Jordan, 1302 Broadway, Oakland. The building will be 100x113 feet, and has been designed for a commercial garage. A cement floor will cover the entire area. There will be a machine shop, store rooms and waiting room. The exterior of the building will be faced with pressed brick. The plans are being prepared by a brother of the owner.

Residence—2 story and base, frame, \$4,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway. Oakland. Own-

er, F. R. Jordan. The dwelling has been designed for an eight-room house with two bath rooms. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, C. Ratsford. The dwelling will contain eight rooms and baths. The trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and coal grates. The mantels will be of tile. There will also be considerable tile used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, Edward T. Foules, Crocker Bldg., S. F. Owner, Dr. Walter Scott. The dwelling has been mentioned in these columns before. There will be ten living rooms and two baths. The interior finish will be largely of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now complete and figures are being taken.

Residence—2 story and base, frame, \$4,000. Piedmont, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, J. K. Crocker. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, \$11,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Johnson. The dwelling has been designed for a twelve-room house with two bath rooms. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures will be taken at once.

Residence—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. F. Cannon. The dwelling will be erected in the Thousand Oaks section of Berkeley, and has been designed for a ten-room house with all modern conveniences. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat, open fire places and brick or tile mantels. The exterior will be covered with cement plaster on metal lath. The plans are now being prepared.

Residence—3 story and base, frame, \$3,000. Oakland, Cal. Architect, Nels

P. Anderson, 712 Market St., Oakland. Owner, Robert Dunlap. The dwelling will contain about eight rooms and baths. The interior trim will be of pine throughout. There will be attractive brick mantels. There will be furnace heat and coal grates. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, John A. Bischoff, 1353 Channing Way, Berkeley. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Edward Larmer, 631 Polier St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$7,000. Oakland, Cal. Architect, O. W. Barnes, 2935 Ashby St., Berkeley. Owner, R. Cushing. The dwelling has been designed for a nine-room house with furnace heat and open fire places. The mantels will be of brick or tile. The interior trim will be of pine throughout. There will be some oak floors. The baths will be tiled. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Cottage—1 story and base, frame, \$2,600. Berkeley, Alameda Co., Cal. Architect, Miss Dora Spencer, 669 11th St., Oakland. Owner, Arthur Edgar. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the house will be covered with rustic. The plans are now out for figures.

Warehouse—1 story, frame, \$5,000. Oakland, Cal. Architect, Robert Grant, 400 10th St., Oakland. Owners, Derby Estate. The building will be erected near the Southern Pacific tracks in Fruitvale. The exterior will be covered with rustic. There will be a shingle roof. The plans are now out for figures.

Factory—2 story and base, frame, \$40,000. Oakland, Cal. Architects, T. D. Newsom & Son, 906 Broadway, Oakland. Owners, Oakland Casket and Undertaking Co. The building has been designed with a large store room and office on the first floor, warehouse on the third and factory on the second floor. There will be a steam heating plant. The exterior of the building will be covered with cement plaster. The plans will be complete and ready for figures about February 15th.

Bungalows—3, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architect, none. Owners, Morgensen Bros., 560 63rd St., Oakland. The dwellings have been designed for five-room houses with baths. The trim will be of pine throughout. There will be some oak floors. There will be fire places and tile mantels. The exteriors of the dwellings will be covered

with shingles. The plans are complete and the work will be done by Day Labor.

Office—1 story and base, concrete. Cost not stated. Oakland, Cal. Engineer Whalen, Mutual Savings Bank Bldg., S. F. Owner, Union Gas Engine Co., Oakland. The building has been designed for a general office for the company. The interior will be finished in pine. There will be a tile roof. The exterior of the structure will be faced with cement plaster. The plans are complete and figures are being taken.

Stores—1 story and base, brick, \$6,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. R. Scott, 2718 Regent St., Berkeley. The building has been designed to contain five small stores. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Apartment House—4 story and base, brick and steel, \$75,000. Oakland, Cal. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, J. W. Owen. The building will contain 112 rooms arranged in suites of two rooms each with baths and dressing rooms. There will be steam heat, automatic passenger and a freight elevator, a vacuum cleaning system, refrigerating plant and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are nearly complete.

Theatre—1 story and base, brick and frame, \$5,000. Oakland, Cal. Architect, L. S. Pearson, 2360 Woolsey St., Berkeley. Owner, Mr. Salinger. The building has been designed for a moving picture house. There will be a system of ventilation. The exterior will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
87	Howard	Widden	4240
89	Hockell	Hockell	400
90	Wallace	Wallace	400
91	Mangini	Sarraille	400
92	Pizzola	Valente	3000
93	Umphred	Widmer	2530
94	Voshinski	Bouds	2530
95	Hauschildt	Norman	5700
96	Cobus	Butter	500
101	Bertelsen	Bertelsen	2000
102	Godeau	Hjull	1000
103	Chalchini	Chalchini	500
104	Pepper	Norman	3750
105	Sunset Lumber	Owner	500
106	Schmidt	Schmidt	1600
107	Mason	Smith	500
108	Standmeyer	Hitchcock	2650
109	Hudson	Hudson	1975
110	Bullitt	Russell	500
111	Optimo Rest City	Gray	400
112	Parker	Parker	400
113	Shulman	Sullivan	500
114	Pacific Gas & Elec	MacGruber	870
116	Kertcher	Sullivan	1200
118	Gustafson	Ryden	2800
119	Gray	Gray	500
120	Janssen	Cameron	3000
121	Same	Same	3000
122	Ann Gold Stopper	Butter	500
123	Thompson	Thompson	1500
124	Hack	Thompson	500
125	Dexter	Dexter	2500
126	Pac Freight Trans	Owner	5000
127	Campano	Higgins	1000
128	Marquis	Marquis	1500
129	Southern Pacific	Owner	400
131	Gustafson	Ryden	2800

(87) Oakland Ave SE 18 SW Lot 27 Bldg "D" SW 50xSE 117.44, Oakland. Two-story frame dwelling.

Owner.....John L. Howard, Jr., 157 W. Walsworth, Oakland.

Architect.....Julia Morgan, Merchants' Exchange Bldg., S. F.

Contractor.....R. Whidden and H. G. Mettrew, 295 Chicago Ave., Oakland. Filed Jan. 13, '12. Dated Jan. 5, '12.

Frame up, boarded in, chimney up and rough plumbing in.....4
Brown coated.....4
Completed and accepted.....4
Usual 35 days.....4

Total cost, \$4200.50

Bond, \$2200. Surety, Geo. Adams. Limit, 100 days. Forfeit, none. Plans and specifications, none.

(88) Thirteenth Ave W 20 N Bay View Ave., Oakland. Garage. Owner.....L. F. Hockell.

Architect.....None
Day's work..... Cost, \$400

(90) E-Seventh St 100 E 4th Ave., Oakland. Three-room portable house. Owner.....Wallace & Son, Foot of 4th Ave., Oakland.

Architect.....None
Day's work..... Cost, \$400

(91) Forty-sixth and Grove NW, Oakland. All work except finish hardware, gas and electric fixtures, shades, gas and water service and excavations for one-story frame store and flat building. Owner.....D. Mangini, 4590 Grove, Oakland.

Architect.....A. W. Smith, 1004 Broadway, Oakland.
Contractor.....A. Sarraille & S. Lagomarsino, 278 29th Ave., San Francisco

Filed Jan. 15, '12. Dated Jan. 11, '12.
Frame up and enclosed.....\$634
Brown coated.....634
Completed and accepted.....634
Usual 35 days.....635

Total cost, \$2537

Bond, \$1268.75. Sureties, Frank Curtis and T. Sullivan. Limit, 40 days. Forfeit, \$3. Premium \$1. Plans and specifications filed.

(92) Forty-seventh and Telegraph Ave SW S 52xW 45, Oakland. All work for one-story building (three stores).

Owner.....Louis Pizzola, 4601 Telegraph Ave., Oakland.

Architect.....A. W. Smith, 1004 Broadway, Oakland

Contractor.....M. E. Valente
Filed Jan. 15, '12. Dated Jan. 15, '12
Frame up and roof on.....4
Enclosed, brown coated and windows and doors put in corner store.....4
Completed and accepted.....4
Usual 35 days.....4

Total cost, \$3000

Bond, none. Limit, March 15. Forfeit, none. Plans and specifications filed.

(93) Lot 20 Bldg 2 Adams Point Subdivision No. 1, Oakland. All work for one-story and basement frame residence.

Owner.....E. T. Umphred, 252 Lee, Oakland.

Architect.....Harris Allen, Monadnock Bldg., San Francisco.

Contractor.....J. J. Widmer, Stege.

Filed Jan. 15, '12. Dated Jan. 15, '12.
Frame up.....4
Brown coated.....4
Completed and accepted.....4
Usual 35 days.....4

Total cost, \$2530

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(94) Ninth Clara Ave Lot 4 Bldg "A" Bay Map Oakland. Heights. All work for one and one-half-story dwelling.

Owner.....Richard Voshinski, Okd. Architect.....None
Contractor.....Frank C. Rounds, 820 56th, Oakland.

Filed Jan. 15, '12. Dated Jan. 15, '12
Frame up.....4
Brown coated.....4
Completed and accepted.....4
Usual 35 days.....4

Total cost, \$2470

Bond, \$1235. Sureties, Anna Rounds and W. C. Leverick. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(95) Broadway W 000 N 20th, Oakland. Two-story brick garage.

Owner.....Hauseholdt & McMillen
Architect.....None

Contractor.....S. A. Norman, 1362 West, Oakland.
Cost, \$5700

(96) Brown No. 5959, Oakland. Alterations and additions.

Owner.....A. W. Corliss, 1512 La Loma Ave., Oakland.

Architect.....None
Contractor.....H. H. Porter, 2616 Cedar, Berkeley
Cost, \$500

(100) Kales Ave N 700 W Broadway, Oakland. Five-room dwelling.

Owner.....Alfred Leroy.

Architect.....None
Contractor.....J. S. Butler, 6216 Shattuck Ave., Oakland.

Cost, \$2000

(101) Thirty-seventh E 150 S E-10th, Oakland. Five-room dwelling.

Owner.....W. H. Bertelsen.
Architect.....None

Day's work..... Cost, \$1800

(102) Twenty-second and Webster NE, Oakland. Two-story 12-room dwelling and undertaking parlor.

Owner.....J. S. Godeau, 1305 Franklin, Oakland.

Architect.....None
Contractor.....J. H. Hjull, 925 Merchants' Exchange Bldg., S. F.

Cost, \$10,000

(103) Thirty-sixth No. 805, Oakland. Alterations and additions.

Owner.....O. Chalchini, 2299 West, Oakland.

Architect.....None
Day's work..... Cost, \$500

(104) Clark Ave E 275 N Wellington, Oakland. Six-room dwelling.

Owner.....J. W. Pepper, 1623 Union, Oakland.

Architect.....None
Contractor.....C. Norman, 557 29th, Okd.

Cost, \$3750

(105) First and Oak, Oakland. Shed.

Owner.....Sunset Lumber Co., First Cor, Oak, Oakland

Architect.....None
Day's work..... Cost, \$500

(106) Fourteenth Ave E 719 N E-24th, Oakland. Five-room bungalow.

Owner.....E. A. Schmitt, 1321 7th, Oakland.

61st 100X14, Okd. Brittain & Co vs Vanclef Wehe & A Hammerberg\$64.83
 Jan. 6, 1912—Coronado Ave E 160 N 61st E 100X14, Okd. Pacific Mfg Co vs Vanclef Wehe\$245
 Jan. 8, 1912—Cameron S 82-8 W Ardley W 46-48 100, Okd. Oakland Sash and Door Co vs Security Bldg Co & John Doe Grieves.....\$85.75
 Jan. 8, 1912—Lots 15 and 16 Bk A, Fourth Ave Terrace, Okd. Oakland Sash & Door Co vs Eva McK Townsend et al\$462.99
 Jan. 9, 1912—Lots 15 and 16 Bk "A" Fourth Ave Terrace, Okd. John P Maxwell vs Eva McK Townsend et al\$88.20
 Jan. 10, 1912—California W 187.33 S Bancroft Way S 37 ft 4 Lot 4 Bk 4 and N 13 ft Lot 5 Bk 4 McQueen Tct, Bkly. Esterly Construction Co vs James Campbell\$88.30
 Jan. 10, 1912—Lots 8 and 9 Bk 2 Map Resub ptn Plat entitled T M Anticell Map of Villa Lots at Berkeley, Esterly Construction Co vs Alice C Bussing\$35.23
 Jan. 10, 1912—Thirty-seventh Ave No. 1781, Okd. George L Woodford vs John Doe Henry\$65
 Jan. 11, 1912—Coronado Ave E 160 N 51st E 100X14, Okd. Simon Kerlin vs Van Clief Wehe\$115
 Jan. 12, 1912—Lot 8 Bk "D" Hopkins Terrace No. 3, Okd. L H Spott and P A Spott vs Dorothea L Ralston\$154
 Jan. 16, 1912—Seventh E 342 N Ails-ton Way N 40x E 125 Bkly. Sunset Lumber Co vs A Hammerberg and Van Clief Wehe\$334.30
 Jan. 17, 1912—Lot 8 Bk "D" Hopkins Terrace Map No. 3, Bkly. Pacific Coast Lumber & Mill Co vs Dorothea R G Ralston and A B Chase\$732.94
 Jan. 18, 1912—Oxford E 80 S Eunice S 40x E 134.7, Bkly. Esterly Construction Co vs Hester J Beatty.....\$63.10

SAN JOSE AND THE SANTA CLARA VALLEY.

Hotel—3 story and base, reinforced concrete, \$35,000. Redwood City. San Mateo Co., Cal. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner's name withheld. The building will be arranged for an up-to-date commercial house, with large lobby on the first floor and about 60 rooms on the upper floors. There will be a dining room in connection. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Contracts Awarded.

School—3 story and base, brick and frame, \$50,000. Gilroy, Santa Clara Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Gilroy High School District. Contractors, Hoyt Bros., Monadnock Bldg., S. F. Contract price, \$48,500.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Eleventh and Taylor NW Cor., San Jose
 One-story barn.
 Owner.....C. Vitz, Premises.
 Architect.....None.
 Day's work.....
 Cost, \$400

Chase and McKee Road SE Cor., San Jose. Four-room bungalow.

Owner.....H. R. Sherman, 700 S. Whitney, San Jose.
 Architect.....None.
 Day's work.....
 Cost, \$800

Eleventh E bet Virginia and Martha, San Jose. Five-room cottage.
 Owner.....Alix Lark, Russ House, San Jose.
 Architect.....None.
 Day's work.....
 Cost, \$2000

S-Eighth bet San Salvador and Williams, San Jose. All work for one-story five-room frame cottage.
 Owner.....C. Overton, 468 S-8th, S. J.
 Architect.....None.
 Contractor.....W. S. Hind.

Filed Jan. 16, '12. Dated Jan. 15, '12.
 Frame up\$457 50
 Brown coated457 50
 Completed and accepted.....457 50
 Usual 35 days.....457 50
Total cost, \$1830 00
 Bond, \$915. Sureties, E. W. Schmabel and Otto Schmabel. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Block bnd by Franklin, Santa Clara and Lafayette, Santa Clara. All work except excavation and concrete work up to the first floor line for three-story and basement reinforced concrete Senior Hall.
 Owner.....Trustees of Santa Clara College.
 Architect.....Will D. Shea, 244 Kearny, San Francisco.

Contractor.....David Elms Graham, Williams Bldg., San Francisco
 Filed Jan. 17, '12. Dated Jan. 16, '12.
 Progressive payments on 15th of each month amounting to 75% of the work completed.....
 Usual 35 days.....25%
Total cost, \$94,132

Bond, \$50,000. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

N-Fourteenth No. 387, San Jose. All work for one-story five-room frame cottage.

Owner.....Mrs. M. E. Rice, Premises.
 Architect.....None.
 Contractor.....H. W. Dangerfield, S. J.
 Filed Jan. 16, '12. Dated Jan. 9, '12.
 After February 14, 1912.....\$341.25
 Plaster on341.25
 Building completed341.25
 Usual 35 days.....341.25
Total cost, \$1365.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lots 5 and 6 Bk 5, Palo Alto. All work for one-story brick and frame garage.

Owner.....R. E. Alardice.
 Architect.....J. C. Arnott.
 Contractor.....Jensen & Baker.
 Dated Jan. 10, '12.
 Brick work 1/2 completed.....\$714
 Roof trusses in place.....714
 Completed and accepted.....714
 Usual 35 days.....714
Total cost, \$2856

Bond, \$1428. Sureties, Royal T. Heath and R. S. Jewell. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

S by Lot 388 Sub Div No. 2, San Mateo

Park. All work for one-story six-room frame bungalow.

Owner.....J. M. and Barbara Duglos.
 Architect.....J. E. Bale.
 Contractor.....J. E. Bale.
 Filed Jan. 15, '12. Dated
 Frame up\$550
 Brown coated550
 Building completed550
 Usual 35 days.....550
Total cost, \$2200

Bond, \$1100. Sureties, W. D. Booth and J. Chanteloup. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded Accepted
 Jan. 17, 1912—**Sna Francisco Road & Boyter Road NW near Sunnyvale.** A C Butcher to Wm H Norman.....
 Jan. 17, 1912—**Lot 40 Willows Residence Tract, San Jose.** Elwood Hiatt to whom it may concern.....
 Jan. 17, 1912

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
 Jan. 17, 1912—**County Road & Florabunda Ave NE.** Edwin E Skinner to W L Boldt.....Jan. 12, 1912
—Lot 3 Block Lettered O
 Map Sub Div No. 2, Hayward Park. Julia Smith to J E Bale.....Jan. 6, 1912
 Jan. 16, 1912—**Lot 25 Bk N, Hayward Park.** Miss B Grandperine to Frank H Boring.....Jan. 12, 1912

LIENS FILED.

SAN MATEO COUNTY.

Recorded Amount
 Jan. 18, 1912—**W 1/2 Lot 21 and all Lot 22 Bk 30 Crocker Tct Sub Div No. 1.** L A Stockton Lumber Co vs Harry E Heath and J E Davis.....\$30

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Plats—3 story and base, frame, \$10,000. Richmond, Contra Costa Co., Cal. Architect, W. C. Fultz, Custom House, S. F. Owner, H. Stern. The building will contain five flats of five and six rooms each. There will be modern plumbing, baths in connection and electric work. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic. The architect has completed the plans and construction will be started as soon as figures can be obtained.

Plats and Stores—2 story and base, brick, \$25,000. Richmond, Contra Costa Co., Cal. Architect, J. W. Forsythe, 1927 Haste St., Berkeley. Owner, Mrs. Mary L. Smith. The building will cover a large area and has been arranged for several stores on the first floor and a number of modern flats on the upper floor. The flats will be of four and five rooms each with baths. The trim will be of pine throughout. All the stores will have large plate glass display windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Residences—2 story and base, frame, \$2,500 each. Albany, Contra

Costa Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwellings will each contain six rooms and baths. The interior trim will be of pine throughout. There will be coal grates and brick mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, 20,000. Walnut Creek, Contra Costa Co., Cal. Architect, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Walter Arnsfeldt. The dwelling has been designed for a handsome country home with all modern conveniences. There will be in the neighborhood of fourteen rooms and several baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be considerable tile used in the bath rooms. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$5,000. Richmond, Contra Costa Co., Cal. Architects, Richmond Building and Investment Co., Richmond. Owner, Mrs. Mary Lipps. The building has been designed for four flats of five and six rooms each and baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shingles. The plans are complete and figures are being taken.

Bungalow—1½ story and base, frame, \$2,500. Richmond, Contra Costa Co., Cal. Architect, none. Owner, A. B. Carpenter, Richmond. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Cottage—1 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, B. F. Gaylord, Richmond. Owner's name withheld. The dwelling will contain five rooms and bath. There will be pine trim, oak floors and tile mantels. The dwelling will be heated by open fire places. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

ST. HELENA SCHOOL BIDS.

Work in Napa County Attracts Numerous Bidders and Estimates For New School Are Close.

Bids were opened on January 13th at St. Helena for the construction of the new High School building in that city from plans by Architect Frederick Soderberg of Oakland. The contract was awarded to E. T. Thurston, Esq., and Oregon streets, San Francisco, on its bid of \$28,994. The other firms submitting figures were as follows:

J. H. Baley & Pittman, Oakland, \$25,100; F. H. Born, 65 Prospect Ave., San Francisco, \$29,669; J. B. Newman, 1424, \$28,890; H. F. Smith, Oakland, \$29,100; F. H. Born, 65 Prospect Ave., Berkeley, \$33,125.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded **Accepted**
Jan. 15, 1912—Lots 5 and 6 Blk. "D."
Town of Concord. Foskett Elworthy to Hoyt Bros. Jan. 7, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Church—2 story and base, brick and frame, \$25,000. Oroville, Butte Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Oroville Congregational Church. This building has been mentioned here before when the architect was first selected to prepare the plans. After considerable delay funds have been raised for the construction and the architect has been instructed to complete the working drawings as rapidly as possible. The exterior of the building will be faced with pressed brick. Plans will be ready for figures in three weeks.

Hotel—3 story and base, reinforced concrete, \$50,000. Wilfords, Glenn Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Wilfords Hotel Co. The plans for a building covering an area of 78x110 feet are being prepared. The structure will contain several stores on the first floor besides the main offices and general lobby of the hotel. There will be in the neighborhood of 100 rooms and baths on the two upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The working drawings are now being prepared.

School—3 story and base, brick, \$20,000. North Stockton, San Joaquin Co., Cal. Architect, F. L. Jones, Stockton. Owners, North Stockton School District. The architect has recently been commissioned to prepare plans for this work, and other than the fact that the building will be of brick construction and that it will contain a central heating system, no details can be given. The plans will shortly be approved by the Superintendent of Schools and working drawings will be ordered prepared.

Stores and Offices—1 or 5 story and base, Class A construction, \$100,000. Sacramento, Sacramento Co., Cal. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. The building will occupy a prominent corner at 11th and K streets. The entire structure will be devoted to the purposes of the owners. There will be a large and elaborately finished public room on the first floor. The upper floors will be arranged for the offices of the company. There will be a complete steel frame, with the exterior walls faced with pressed brick and terra cotta. The construction will be fireproof throughout. There will be steam heat and elevator service. The architect has just received the commission to prepare the plans. The working drawings have been started and the detail plans will be completed as rapidly as possible.

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
Jan. 12, 1912—N 120 ft and E 12 ft of

S 10 ft of W ½ of 2 K, L, 7th and 8th Sts., Sacramento. Louis C. Schindler to Wm Kennedy. Jan. 12, 1912—W 20 ft of W ½ of Lot 2 K, L, 7th and 8th Sts., Sacramento. Louis C. Schindler to Wm Kennedy. Jan. 18, 1912—Lot 15 Blk. 25, Oak Park and South Sacramento. J. A. Jamison to W. R. Banders. Jan. 16, 1912

LIENS FILED

SACRAMENTO COUNTY.

Recorded **Amount**
Jan. 12, 1912—Lot 13, Arcadia. H. J. Smiley vs Central California Cement Construction Co. \$150

Sacramento Armory Bids.

BIDS OPENED ON JANUARY 18th SHOW THE LINDGREN CO. OF THIS CITY LOW AT \$107,438.

Bids were opened in State Engineer Ellery's office in Sacramento on January 18th for the construction of the Sacramento Arsenal and Armory. Seventeen firms submitted bids for this work. Lindgren Company, of this city, being the lowest bidder for the general construction. Lindgren's bid was \$107,438. The total of the lowest segregated bids amounted to \$57,525. The following is a complete list of the figures submitted to the State Engineer:

Lange & Bergstrom.....Bid \$122,549
Monadnock Bldg., San Francisco.
Scott, Lyman & Stack
Plumbing.....\$1762
Electric work.....1958
Heating, etc.....2457
Murcell & Halsey.....Bid \$113,310
Sacramento, Cal.
Mason work, etc.....\$57,209
Steel, etc.....22,290
Carpenter work.....11,700
Metal lurring, etc.....6,250
Sheet metal work.....2,975
Painting and glazing.....3,800
Plumbing, etc.....4,650
Heating, etc.....2,400
Electric wiring.....1,935
Lindgren Company.....Bid \$107,438
Monadnock Bldg., San Francisco.

J. Looney Co., Plumbing.....\$1,490
85 City Hall Ave., San Francisco.
Capital Paint Co., Paint, etc.....\$3,700
Sacramento, Cal.
E. S. Warner, Roofing.....\$1,100
San Francisco Corliss Co.,
555 10th St., San Francisco.....\$3,986
Sheet metal and roofing.....
George W. Boston.....Bid \$115,273
Chronicle Bldg., San Francisco.

Mason work.....\$48,707
Steel and iron.....16,990
Carpenter and mason work.....11,291
Metal lurring, etc.....8,466
Sheet metal.....3,925
Painting, etc.....3,175
Plumbing, etc.....4,000
Steam heating.....2,415
Electric wiring.....2,826

RISCHMULLER'S PATENT DOOR OPENER AND CLOSER

Always Reliable
842 37TH ST., OAKLAND - PHONE PIEDMONT 2653

BUILDERS ASS'N
WEE KEARNEY ST. S.

BUILDERS EXHIBIT
NO. 123416

Robert Trost	Bid \$127,340
26th and Howard Sts., S. F.	
Mason work	\$77,014
Structural steel	26,200
Carpenter, etc.	16,500
Metal furring	11,850
Sheet metal	4,500
Painting, etc.	4,005
Plumbing	4,100
Steam heating	2,500
Electric wiring	3,200

McClintic-Marshall Constr. Co.
Steel, etc. \$14,992

McGillivray Constr. Co. Bid \$112,610
1007 7th St., Sacramento

Mason work	\$59,115
Structural steel	16,805
Carpenter work, etc.	11,150
Metal furring	13,246
Sheet metal	3,225
Painting, etc.	3,623
Plumbing	4,500
Steam heat	2,586
Electric wiring	2,012

H. W. Robinson, Painting \$2957 |

Ransome Concrete Co. Bid \$115,925
Sacramento, Cal.

Grading and filling \$58,934 |

Geo. W. Martin & Son. Bid \$127,555
Sacramento, Cal.

Carpenter work, etc. \$14,697 |

Cinton Pipeproofing Co. Bid \$126,800
Almondrock Bldg., San Francisco

Mason, etc. \$61,600
D. Zelinsky, Painting \$3050 |

328 Larkin St., San Francisco.

LOWEST.

Steel and iron, \$14,992, McClintic-Marshall Construction Co.

Masonry, \$18,707, George W. Boston.

Carpenter, \$11,150, McGillivray Construction Co.

Metal furring, \$8,166, George W. Boston

Sheet metal, \$7,825, McGillivray Construction Co.

Painting, \$3,050, D. Zelinsky.

Plumbing, \$1,000, George W. Boston.

Heating, \$2,400, Murrell-Haley Co.

Electric wiring, \$1,935, Murrell-Haley Company.

Total \$97,525.

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hotel alterations—\$10,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Donohoe-Emmons. The work will consist of the alteration of the two upper floors of a building 50x150. Steam heat, lavatories and baths will be installed. The roof will be new. The plans are being prepared.

Bungalow—S. 1 story and base, frame, \$2,500 to \$3,000 each. Fresno, Fresno Co., Cal. Architect, F. M. Chittenden.

tenden. Fresno. Owner's name withheld. The plans for eight dwellings of the bungalow type are being prepared. Each will contain six rooms and bath. The trim will be of pine with some oak floors. There will be open fire places. The exteriors will be covered with shingles, cement plaster on metal lath and rustic. As soon as the plans can be completed the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,000. Lindsay Tulare Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, L. C. Haulman. The dwelling will contain seven rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are nearly complete and figures will be called for at once.

School—1 story and base, frame. Cost not stated. Cantua School District, Fresno Co., Cal. Architect, none. Owner, Cantua School District, Mrs. C. W. Casholt, Clerk of the Board, care of County Superintendent of Schools, Fresno. The district is now advertising for bids for the construction of a one-story frame school building. The plans can be secured from the County superintendent, Fresno. Bids will be opened on February 3rd.

Stores—1 story and base, brick, \$10,000. Riverdale, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner William Hensen. The building will be 45x65 feet and will contain small stores. The exterior will be faced with pressed brick. There will be plate glass display windows. The plans are being prepared.

Stores and Houses—2 story and base, brick, \$15,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Radin-Kamp. The work is to considerably increase the ground area of the present one-story building and add a second story to the same. The exterior will be faced with buff pressed brick. The plans are complete and figures are being taken.

Stores and Living Apartments—2 story and base, brick. Cost not stated. Mariposa, Kern Co., Cal. Architect, Thomas B. Wiseman Producers' National Bank Bldg., Bakersfield. Owners, Rooms and Price. The building will be 50x80. The first floor will be arranged for several stores with plate glass and copper store fronts. The second floor will be divided into living apartments. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Contracts Awarded.

Church—1 story and base, brick and frame, \$25,000. Fowler, Fresno Co., Cal. Architect, A. Burnside Sturges.

Story Bldg., L. A. Owners, Fowler Presbyterian Church. Contractors, Johnson Bros. Kingsburg. Contract price, \$21,700.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Accepted
Jan. 17, 1912—Lots 5 to 9 Belmont Addition. W T Morton to H T Humphreys.....	Jan. 17, 1912
Jan. 10, 1912—Part of Lots 13 to 16 Blk 14, Coalinga L C Mayhew to whom it may concern.....	Dec. 15, 1911
Jan. 3, 1912—Lots 27, 28, 29 Blk 72, Fresno. Adolph Kutner Co to whom it may concern.....	Jan. 3, 1912
Dec. 9, 1911—Fifth and 4th NW, Coalinga. A P May, Inc to W J Ochs.....	Dec. 2, 1911

LIENS FILED.

FRESNO COUNTY.

Recorded	Amount
Jan. 12, 1912—Lots 1 to 6 Blk 63, Fresno. Isaac Sweet vs Fresno Hotel Co and H C Parley & Co	\$3864
Jan. 15, 1912—Lots 1 to 6 Blk 63, Fresno. Brandt Bros, \$7991; San Joaquin Rock & Gravel Co, \$1151 vs Fresno Hotel Co and H C Parley & Co	
Jan. 15, 1912—Lots 17 to 26 Blk 39, Fresno. Fresno Planing Mill vs J F Upson.....	\$135

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owners, Stanton Bros. The building will contain 90 rooms divided into two and three room apartments with private baths, wall beds and other conveniences. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner Dr. J. T. Miller. The building will cover an area of 50x128 feet and will contain 66 rooms arranged in two and three room suites with connecting baths. There will be steam heat, vacuum cleaning plant, wall beds and elevator service. The exterior of the structure will be faced with pressed brick. The plans are now being revised and figures will be called for shortly.

Apartment House—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, A. L. Hale Higgins Bldg., L. A. Owner, R. Horton. The building will contain apartments arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat, a vacuum cleaning system and hardwood interior trim. The exterior of the building will be faced with gray pressed brick. The plans are being prepared and will go out in figures within three weeks.

Apartment House—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train

Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 115x149 feet. The interior has been arranged for 63 apartments of the two, three and four room type. There will be steam heat, vacuum cleaning system, wall beds, elevator service and birch interior trim. The exterior of the building will be faced with tapestry brick and Utah stone. The architect is now completing the plans.

Apartment House—2 story and base, brick. Cost not stated. Placentia, Los Angeles Co., Cal. Architect, Alfred F. Priest, Pay Bldg., L. A. Owner, J. M. Gregory. The building will be 80x57½ feet. The interior has been arranged for 13 two-room apartments besides three stores which will occupy the first floor. There will be five bath rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fred Eiren, Broadway Central Bldg., L. A. Owner, T. E. Shoults. The building will be 40x50 and has been arranged for stores on the first floor and four suites on the upper floors. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

Piers—2, reinforced concrete, \$157,000. Long Beach, Los Angeles Co., Cal. Engineer, Thomas D. Campbell, Pacific Electric Bldg., L. A. Owners, City of Long Beach. The plans have been approved for two pleasure piers, one 1,850 feet long and the other 1,125 feet. Reinforced concrete piles will be used. The city authorities are now calling for a bond election at once to secure funds for the construction.

Church—1 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, Normandie Ave. Methodist Church. The building will be 34x70 feet and will contain an auditorium to seat 225 people. There will be Sunday school rooms, parlors, etc. The exterior of the building will be covered with rustic. The architects are now preparing the plans.

Church—1 story and base, frame. \$12,000. Brawley, Imperial Co., Cal. Architect's name not given. Owners represented by F. Burelbach, Brawley. The plans for a small church edifice have been placed in the hands of the pastor, Rev. Burelbach of Brawley, and he is now taking figures for the construction. The exterior of the building will be covered with cement plaster on metal lath. Bids will be opened on January 29th.

Library—1 story and base, brick. \$10,000. Pomona, Los Angeles Co., Cal. Architect, Robert Orr, Pomona. Owners, City of Pomona. This work has been mentioned here before. The second set of figures for the work have been opened and found too high. The plans will again be revised and figures taken.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, M. A. Warner, Shettler. The building will be 50x150 feet, and has been arranged for two separate garages with two display rooms and two shop departments. There will be a cement floor, pressed brick exterior and plate glass windows. The

architects have completed the plans and are taking figures.

Hotel—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kyser, Wright & Calender Bldg., L. A. Owner, Mrs. H. W. Little. The building will be 123x104 feet and will contain 50 rooms on the upper floors besides stores on the first floor. There will be a number of baths, steam heat and lavatory in each room. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

Hotel—2 story and base, brick. Cost not stated. San Fernando, Los Angeles Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The first floor will contain stores. There will be fifteen rooms on the second floor. Steam heat, baths and a freight elevator will be installed. The exterior of the building will be faced with glazed and pressed brick. The plans are being prepared.

Association Building—6 story and base, reinforced concrete. \$109,000. San Diego, Cal. Architect, George William Ke'ham, Crocker Bldg., S. F., associated with Architects Bristow & Lyman, San Diego. Owners, San Diego Young Men's Christian Association. This work was mentioned here when the selection of an architect was first announced. The working drawings have been completed and will be put out for figures at once.

Stores and Offices—2 story and base, brick. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, C. W. Buchanan, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. The building will be 75x150 feet. The building has been designed for a retail furniture company. A large two-story brick warehouse, 100x125, will be erected in the rear. The main building will be faced with pressed brick. The architect is preparing plans.

Theatre and Stores—3 story and base, brick. \$10,000. Pomona, Los Angeles Co., Cal. Architect, Robert Orr, Pomona. Owners Pomona Opera House Co. This work has been mentioned here before when the plans were first put out for figures. The plans have been slightly revised and new figures will be called for in the course of the next few weeks. There will be stores in the front portion of the first floor. The theatre will have a seating capacity of 800 people. The exterior will be faced with pressed brick.

Association Building—2 story and base, brick and steel. \$60,000. San Bernardino, San Bernardino Co., Cal. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The architects have just been commissioned to prepare the plans for this work and no details of the construction can be obtained at this time.

City Hall—2 story and base, brick and concrete. Cost not stated. Corona, Riverside Co., Cal. Architect, Leo Kroonen, 7th and Crawford Sts., L. A. Owners, City of Corona. The building will be 62x82. The floor plans provide for the housing of the fire department, jail in the basement, council chamber and city offices. The exterior will be faced with cement plaster on brick. There will be a tile roof. There will be concrete vaults. The plans are complete and figures will be called for shortly.

Lodge Hall—3 story and base, brick. \$10,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The plans from the eastern designers of this building have been placed in the hands of the above-mentioned firm to be carried out. Bids for the construction will not be taken. Figures will be opened on February 6th.

Residence—2 story and base, frame. Cost not stated. Alhambra, Los Angeles Co., Cal. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kierman. The dwelling will contain twelve rooms and four baths. The interior trim will be of pine and mahogany with oak floors throughout. The mantels will be of tile and considerable tile will be used in the baths. There will be furnace heat. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, G. F. Sloan. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine, white enamel and mahogany. There will be tile mantels and tile floors in two of the bath rooms. There will be furnace heat. The exterior will be covered with brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

Residence—2 story, attic and base, frame. Cost not stated. Los Angeles, Cal. Architects, Edelman & Harnett, Blanchard Bldg., L. A. Owner, Otto Sweet. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwood on the first floor and white enamel on the second. Hardwood floors will be used throughout. There will be a hot water heating system. Tile will be used in the baths and mantels. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

School—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners, City of Los Angeles. The architects have just been commissioned by the School Board to prepare plans for a two-story, eight-room building. The architects have not submitted plans to the Board as yet, and details of the construction cannot be given at this time.

School—2 story and base, reinforced concrete. \$25,000. Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owners, Cucamonga School District. The building will contain an auditorium and 12 class rooms. The construction is to be fireproof throughout. The roof will be of tile. The exterior of the building will be faced with cement plaster. The architect is preparing the working drawings.

Water and Sewer System—\$90,000 and \$100,000. Fullerton, Orange Co., Cal. Engineers, S. O. & Robson, Nevada Bank Bldg., S. F., associated with Vivian G. Barr, L. A. Owners, City of Fullerton. The City Trustees have received a report from the engineers which contains the estimates on both the proposed municipal water system and the sewer system. The former

will, in the opinion of the engineers, cost \$30,000 and the latter \$100,000. The matter of bonds is to be taken up at once.

Reservoir—Reinforced concrete. Cost not stated. Moorpark, Ventura Co., Cal. Architect, Albert C. Martin. Higgins Bldg., L. A. Owner, H. K. Snow. The reservoir will be 110 feet in diameter and 8 feet deep. The total contents is estimated at 30,000 barrels. There will be twisted bar and wire fabric reinforcement. Plans are complete and figures are being taken.

Contracts Awarded.

Bridge—Reinforced concrete, \$35,000. Los Angeles, Cal. City Engineer Los Angeles. Owners, City of Los Angeles. Contractor, Robert Boyle, 223 West Second St., L. A. Contract price, \$34,431.

Church—1 story and base, frame, \$10,000. Venice, Los Angeles Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ, Venice. Contractors, Frank Graves & Son, Alhambra. Contract price, \$7,000. Note. This contract does not include the painting or heating or plumbing.

Factory Building—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Scott Luntin, Story Bldg., L. A. Owners, Los Angeles Can Co. Contractor, H. Whitaker, 3202 North Gifford Ave., L. A. Contract price not stated. The building will be 127x150. New plans are being prepared by the architect and work will be started as soon as these are completed.

Hotel and Stores—3 story and base, brick, \$25,000. Los Angeles, Cal. Architects, Lanthwaite & Plaberty, 1 W. Hellman Bldg., L. A. Owner, Joseph R. Jick, Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$25,000.

School Addition—2 story and base, reinforced concrete, \$20,000. Hollywood, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hollywood School District. Contractor, W. S. McAbee, 605 Pasadena Ave., Azusa. Contract price, \$19,566.

Hydraulic and Electric Machinery—\$283,000. Los Angeles, Cal. City Engineer, Los Angeles. Owners City of Los Angeles. Contractors, Union Iron Works, S. F. Hydraulic machinery. Contract price, \$191,000. Westinghouse Electrical Mfg. Co., electrical machinery, \$90,167.

Stores—10 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Arthur Letts and J. G. Bullock. Contractor, Paul Haupt, Central Bldg., L. A. The architects are preparing the plans and the contract will be on the percentage basis. No details of the structure are being given to the public.

SEATTLE AND WASHINGTON.

Grain Elevators—2 story, frame, \$50,000. Seattle, Wash. Architect, P. S. Masters, 141 1/2 Massachusetts St., Seattle. Owners, J. S. Bros. Milling Co. These two buildings will cover an area of 120x435 feet. The construction will be of heavy frame. The architect has the plans completed and is now taking figures for furnishing lumber, sheet metal, hardware, electric work and painting.

Warehouse—2 story and base, reinforced concrete. Cost not stated. Aberdeen, Wash. Architects, McNaughton & Raymond, Portland. Owners, Fidelity Investment Co. This work has been mentioned here before when the plans were first started. The drawings are now complete and figures will be opened on February 5th for the construction. The building will be 100x120 feet. The exterior will be faced with cement plaster.

Factory Building—2 story and base, reinforced concrete, \$100,000. Sumner, Wash. Engineering Dept. Fleischmann Co. This work was mentioned here recently when it was first announced that the company would erect a western plant. Fred E. Clark has been appointed western manager, and will make his headquarters at 617 Pine St., Seattle. Plans and specifications are now in his hands and he will have full charge of letting all contracts.

Hotel—3 story and base, brick and concrete, \$250,000. Green River Springs, Wash. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Green River Springs Hotel Co. The main building will be 200 feet square and will contain in the neighborhood of 150 guest rooms. There will be three out buildings to contain the garage, laundry and stables. The main structure will be modern in every particular. The exterior will probably be faced with pressed brick. The working drawings are being prepared.

Hotel—8 story and base, Class A construction, \$100,000. Helena, Mont. Architects, Cass Gilbert, New York, and H. Carsley, Helena, Mont., associated. Owner's name withheld. The architects have just been commissioned to prepare the plans for this building, and no details of the construction can be learned at this time.

Terminal Sheds—Concrete, \$50,600. Auburn, Wash. Engineering Dept. Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific R. R. Co. Plans are complete and figures are now being taken by the Tacoma office of the Northern Pacific Co. for the construction of the terminal sheds which are to be located in Auburn. The work will be entirely of reinforced concrete.

School—2 story and base, reinforced concrete, \$65,000. Ellensburg, Wash. Architects, Stephens & Stephens, New York Bldg., Seattle. Owner, City of Ellensburg. This work was reported here last week when the figures were rejected. The architects state that revised plans will be ready for figures by February 1st.

Stores and Offices—10 story and base, Class A construction, \$450,000. Vancouver, B. C. Architect, W. Marbury Somervell, White Bldg., Seattle. Owners, Birks & Sons. The building will cover an area of 100x120 feet. There will be a complete steel frame and exterior walls of brick. The structure will be faced with pressed brick and terra cotta. The working drawings have just been started and details of the construction cannot be given as yet.

Contracts Awarded.

Bridge—Steel span, \$14,000. Auburn, Wash. Engineer, County Surveyor Kings County. Owners, Kings County. Contractor, P. J. McHugh, 3rd and Mercer Sts., Seattle. Contract price, \$13,310.62.

PORTLAND AND OREGON.

Apartment and stores—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Tobey & Mills, Portland. Owner, George T. Moore. The building will be 33x4x100. The first floor has been arranged for stores. The upper floors will contain seven suites of three rooms each with connecting baths to the floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The figures are in the hands of the architects and a contract will be awarded at once.

Apartment House—2 story and base, brick. Cost not stated. Portland, Ore. Architect, W. H. Cowan, Portland. Owners, M. & C. Linebaugh. The building will be 50x100 and will contain 22 apartments of two rooms and bath each. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Bridges & Webster, Portland. Owner, M. M. Mayo. The building will be 50x120 feet. The interior has been arranged for four three-room apartments and four four-room apartments to the floor. There will be steam heat, elevator service, vacuum cleaning system, wall beds and hardwood trim. The exterior of the structure will be faced with pressed brick. The working drawings are now being prepared and will go out for figures within three weeks.

Hotel and Stores—4 story and base, brick and steel, \$10,000. Portland, Ore. Architects, Bennes & Hendricks, Portland. Owners, Fleckenstein-Meyer Co. The building will be 50x100. The first floor will be arranged for stores. The upper three floors will each be divided into 25 rooms and several baths. There will be steam heat, elevator service and running water in each room. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and bids will be opened about January 28th.

Theatre—5 story and base, brick and steel, \$300,000. Portland, Ore. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Sullivan and Considine Circuit. The building will be 100x150 feet. The plans for the foundation are complete and Mr. Decamp, who will have charge of the construction, is now tearing down the present buildings. All sub-figures will be taken through Mr. Decamp's office, and he may be addressed in care of the owners at Portland.

Contracts Awarded.

Bridges—Steel and concrete, \$42,000. Roseburg, Ore. Engineer's name not given. Owners, State of Oregon. Contractors, Portland Bridge and Iron Works, Wells-Fargo Bldg., Portland. Contract price, \$42,100.

BOND.

Jan. 17, 1912—Yolo S 88 E Milvia Lot 5 Blk "B" Nordrude Terrace, Bkly. C H G Runde with Fred E. Pfaff. Amount of bond, \$2500. Surety, U. S. Fidelity & Guaranty Co. Contract Filed Jan. 15, 1912.....

BONDING COMPANIES TO COMPLY WITH THE PROVISIONS OF THE NEW LAEN LAW.

California Building Law Association Secures List of Companies Who Promise to Issue Valid Bonds.

Owing to the fact that some of the bonding companies had been furnishing bonds to owners on the old forms of completion bonds and there was a serious question as to the owners' protection thereunder the California Building Law Association, through its secretary, has written a letter to the different companies and has secured their promise to comply with the form of the statute. The letter and list of companies follow.

San Francisco, Cal.

Dear Sir:

Enclosed please find a list of Bonding Companies that have assured us that they will furnish bonds in conformity with the new law. The forms they submit vary in some particulars but they all contain the essential clause required by the 50% bond clause of Section 1183.

We also enclose our form of the 50% bond as drawn by the late Alex. G. Eells, which should be used in all cases when you desire to avail yourself of the 50% bond provision of Section 1183. These forms may be had in quantities at the office of the Daily Pacific Builder, 1325 Mission Street.

When the new law was passed we advised you that you would protect your clients better if you would disregard the 50% bond and in lieu thereof require a plain commercial guarantee like the typewritten copy enclosed herewith. This is at once a bond in any amount the exigencies of the case may require and is free from any statutory or other legal technicalities, and in case of trouble the owner can recover from the contractor and his bondsmen just as if it were a promissory note.

Please read Section 1193 of the new law and observe how well the owner is protected.

Thanking you for your interest in this matter and with best wishes, I am

Yours respectfully,

W. S. SCOTT, Secretary,

CALIFORNIA BUILDING LAW ASSOCIATION.

List of Bonding Companies That Have Promised The California Building Law Association That They Will Issue None But Valid Surety Bonds.

Massachusetts Bonding & Insurance Co., Robertson & Hall, Mgrs., 601 1st National Bank Bldg.

Pacific Coast Casualty Co., Marshall Frank, Mgr., 416 Montgomery St.

American Surety Co. of New York, Brantley W. Dobbins, Mgr., Metropolitan Bank Bldg.

Equitable Surety Co., A. P. Redding, Mgr., 412 Crocker Bldg.

Fidelity & Deposit Co. of Maryland, James W. Moyle, Dist. Mgr., Mills Bldg.

Hilltop Surety Co. of Chicago, C. T. Hughes, Gen. Agt., 920 Metropolitan Bank Bldg.

National Surety Co. of New York, Frank L. Gilbert, Coast Mgr., 401 Sansome St.

The Title Guaranty & Surety Co., Chas. P. Manness, Mgr., Mills Bldg.

American Surety Co. of New York, Wm. P. Burke & Co. Agts., 1st National Bank Bldg.

Southwestern Surety Insurance Co., Lloyd & Spengler, Gen. Agts., 315 1st National Bank Bldg.

American Bonding Co. of Baltimore, C. K. Bennett, Mgr., Alaska Commercial Bldg.

Maryland Casualty Co., Arthur H. Connolly, Mgr., Surety Dept., Kohl Bldg.

Empire State Surety Co., Jas. C. Hayburn, Gen. Agt., 573 California St.

PAINT FOR TIN ROOFS.

A practical painter writes to The Metalworker as follows:

"The use of white lead in connection with metallic paints for the protection of tin roofs is a waste of money. It certainly does not add to the permanency of the coating nor to its efficiency as a rust retardant. The small amount of acid (?) which the lead may contain would probably not injure the tin, but as its use would add nothing to the function of good roof paint, it may as well be left out of the mixture. For instance, in my own work I use a very high grade of iron-ore oxide and pure linseed oil and I believe there is nothing to equal it as a safe, durable protection for tin roofs. The ordinary metallic paints when properly mixed will give general satisfaction and can always be relied upon as to freedom from any injurious substance. Eight or nine pounds of the ordinary metallic ore mixed in a gallon of pure linseed oil will probably prove a good rule to follow—the use of a small amount of dryer (best Japan) being optional and dependent on climatic conditions, temperature, etc. A half pint of dryer to the gallon is enough, as a slow drying paint will set hard and tough and will not crack. The paint, however, to give best results, should be thoroughly mixed and allowed to stand in the shop for a week or ten days and should be well stirred each day. No paint should ever be mixed "on the job." It should be remembered also that proper application is necessary to assure best results. I believe the old-fashioned iron ore oxide and pure linseed oil used by our forefathers has never had a satisfactory substitute. It has stood the test."

SPILLWAY DAM AT GATUN.

Work of Gathering Accessory Material Has Begun.

Sheet piling and accessory materials are being collected at the Spillway of Gatun dam for offering off parts of the channel while the base of the spillway dam is being built.

In laying the floor above and below the dam no concrete was placed under the downstream toe and a space 40 feet wide and reaching elevation 200 extends across the present channel of flow. Silt and debris will have to be cleaned from this space before the concrete forming the downstream toe of the dam can be placed.

In the first stage of the operations stop plank will be placed to rest against the upstream side of the piers for a little over half across the channel, beginning at the east side; a sheet

pile cofferdam will be driven across the 40-foot space and a cofferdam filled with clay and resting on the concrete floor below the dam will complete the closure. The space enclosed will be pumped out and cleaned and the laying of concrete will follow.

The piling will be driven with a steam hammer with leads suspended from the boom of a stiff-legged derrick, resting on one of the piers. Derricks will also be used in placing concrete, which will be supplied in two cubic yard buckets from the mixing plant 4,000 feet away.

ANCIENT REINFORCED CONCRETE.

A recent examination of the roof of one of the numerous ancient tombs along the Aprian Way, between Rome and Brindisi, Italy, revealed the construction of a roof slab made of hydraulic cement, reinforced with bronze rods crossing each other at right angles, thus forming a lattice reinforcement.

ECUADOR.

Water Supply, Sewerage, and Paving Works—Material for Quay Construction.

Relative to proposed water supply, drainage, and sewage works at Guayaquil, Ecuador, mentioned in Daily Consular and Trade Reports for November 11, 1911 the British consul at Quito reports the publication of a congressional decree authorizing the President of the Republic to contract with M. Edmund Coignet for the placing of a loan of 50,000,000 francs (\$3,650,000), to be issued at 85. Two-fifths of the proceeds are to be used for the sewerage and paving of Guayaquil, and the rest for water supply works, the construction of a new quay, and the repayment of the loan made to the municipality of that town by the Banco Territorial.

SPAIN.

(From Consul General Henry H. Morgan, Barcelona.)

Railroad Building.

A concession has been applied for by Cortes, Guillen & Co., for building and operating secondary railways with steam traction from Caceres to Trujillo, 27 miles, and from Trujillo to Logrosan, 21 miles in the Province of Caceres. The country to be traversed is very mountainous.

Tunnel Construction.

The Official Gazette of Madrid announces the award of constructing a tunnel near Tossa, Province of Gerona, to the Sociedad Corina, Retuarta y Brunet, of Sargosa. The tunnel will be constructed in connection with building a 23-mile railroad from Ripoll to Puigcerda, both in Province of Gerona. The estimated cost is \$1,117,260.

NOTICE OF CESSATION OF LABOR.

Jan. 20, 1912—Lake Shore Ave W bet Kenmore Ave and Waukegan Ave, Lot 9 Bk "B" Piedmont Knoll, Okla. Lulu J Stanton with Walter Hough Work ceased.....Dec. 20, 1911

RELEASE OF BLDG. CONTRACT.

Jan. 16, 1912—Clement No. 1928, Charles Krueckel with Leigh McKillop & Schultz.....

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

The New Webber Grammar School De-
signed by Architects Stone and Wright of
Oakland and Stockton, Being Erected By
Hoyt Bros., San Francisco.

Four Attractive City Homes Designed By
Architect Henry C. Smith, San Francisco.

Entrance To Charles Zeimer Residence,
Designed by Architect Henry C. Smith,
San Francisco.

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Industrial News of Alameda Co.

Builder and Contractor.

Western Builder

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Sold Weekly, \$3.00 per year.

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Twelfth Year, No. 5

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San Francisco

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Editorial Comment.

"The whole country is saturated with latent prosperity," said Theodore N. Vail, president of the American Telephone and Telegraph Company, in reply to a request for his opinion concerning business prospects. It is a fine expression though not illuminating. Always there is a lot of latent prosperity lying around, in times of great trade activity as well as in periods of depression. Real prosperity is the rapid creation of wealth through service of some sort to the community and latent prosperity is the unused opportunities lying all about, for the creation of wealth.

Prosperity like morality is a relative term. Business in 1911 produced less profit than in 1910 to most men and therefore it is not considered a prosperous year. Yet 1911 made a boom record in comparison with conditions prevailing fifteen years ago, and the aggregate volume of mercantile and manufacturing transactions in the United States probably was greater in 1911 than in any former year, and most men of business would have been well satisfied with its returns if they had not experienced several years recently which produced greater net profits than last year.

There is no question about the unlimited possibilities of trade and industry in the United States and any halt that occurs in the steady expansion of business must be due to temporary causes and artificial conditions. Prosperity exists only when there is an expanding demand for the necessities and luxuries which keeps merchants active, factories busy, railroad traffic at full flood, the farming industry remunerative and labor fully employed.

An economic condition which enables the masses of people to lift their scale of living by acquiring the means for living in better houses, wearing better clothes, eating better food and enjoying more comfort and more pleasures, will necessarily produce an immense expansion in all trade and industry. Therefore a sound economic reason exists for a social readjustment whereby there shall be a more equitable distribution of the combined products of capital and labor. That is the most effective way to enliven latent prosperity.

The San Francisco Call seems to be much concerned as to the silence of Colonel Roosevelt as to his probable candidacy for president. It takes occasion to ironically speak of his "infinite variety" and to cast some deprecating allusions upon the boom of Senator La Follette. Concluding by saying:

"Meanwhile the quiet man in the White House goes his way, equal to

either fortune and doing the work next to his hand, regardless of politics and confident in the strong common sense of the American people to make up a just verdict."

Which shows the infinite variety of the Call in following the lead of the political machine.

If there ever was a president who tried to carry water on both shoulders and played the political game for all it is worth, that president is the one in the White House at present.

It is somewhat like that paper's great noise about bringing the old Liberty Bell to San Francisco for a symbol of patriotism and at the same time advocating the idea of higher criticism of the State University which holds that the only cause of separation which the colonists had was that of ineptability. If the old Liberty Bell is not an unmeaning symbol it means that the legend which it bears, "Proclaim liberty throughout all the land to all the inhabitants thereof" was a real and living sentiment in the days of 1776; that the men who devoted themselves to the cause of liberty at that time were in deadly earnest, that they were actuated by the highest motives of patriotism and that there was a real and tangible enthusiasm for the principles upon which this republic was founded. It is this idea and this enthusiasm for the right of equality before the law that leads the progressives of today to turn to such men as La Follette and Roosevelt for leadership.

At a meeting in Los Angeles last week E. O. McCormick of the Southern Pacific Company in an address on immigration presented some interesting figures as to the demand of the various counties of California for men. According to the figures there was a demand by the several counties at the time for 10,050 men in the state, that is unskilled laborers.

Some counties had no demand at all. The following list of figures was submitted from the different counties: Fresno, 2550; Sonoma, 1600; San Joaquin, 1620; Solano, 670; Tulare, 450; Kern, 450; Merced, 425; Inyo, 400; Orange, 300; Sierra, 300; Kings, 250; Lassen, 250; Plumas, 250; Monterey, 200; Stanislaus, 150; San Bernardino, 125; Napa, 100; Humboldt, 50; Santa Barbara, 50; Riverside, 50; Ventura, 30; Del Norte, 25; San Benito, 25; Total 10,050. All the other counties reported no jobs available.

Of course this did not take in the skilled trades, the man of special training or the man with money.

California has land and opportunity for the man of small or large capital. And further as the development increases so in an equal ratio increases the demand for all kinds of labor.

Joseph Aspdin, Leeds England, Given Credit As First Inventor of Portland Cement.

BY ALFRED JOHNSON IN THE "CEMENT WORLD."

It is extremely regrettable that anything savoring of personal animosity has ever entered into the discussion of a question such as this. The facts, of themselves, settle the issue; and the verdict of posterity, in the light of these facts, must finally and permanently award the crown to the humble bricklayer and builder of Leeds, upon whose brow it rested undisturbed until the attempt was made to snatch it away a generation or so after his death. The grave of Joseph Aspdin, in the little cemetery of St. John's Church, Wakefield, in the West Riding of Yorkshire, England, is sacred ground to every student of cement. For this fan was the originator of the Portland cement industry, though neither he nor any other man could claim the exclusive honor of bringing to perfection a product whose standardization has been essentially an evolution and which is still in process of development.

Joseph Aspdin's only serious dispute for the honor of the original invention was Isaac Charles Johnson, of Gravesend, founder of the English cement manufacturing firm of I. C. Johnson & Co. In the Cement World for February, 1911, in an article entitled "One Hundred Years of Portland Cement," appeared a discussion of the relative merits of the opposing claims, with a citation of pertinent historic data throwing ample light on the hitherto somewhat befuddled dispute. The whole controversy, however, has recently been revived by the publication in Cement Age (New York), for December, 1911, of certain correspondence transmitted by Mr. Johnson in June, 1911, only a few months before his death, which occurred on November 30, 1911. In this correspondence Mr. Johnson renewed his claims in spite of what his contemporaries in England took to be a disclaimer. An analysis, however, of this correspondence brings to light absolutely nothing new in the shape of facts that have any bearing on the case.

Joseph Aspdin died in 1855, thirty-one years after taking out his patent for Portland cement; and he had slept in his grave for half a century before Mr. I. C. Johnson began to publish himself as the original inventor.

In June, 1911, Mr. Johnson, his attention being called to a published statement that he had retracted his claim wrote to Cement Age, saying: "I have never retracted anything that I claim." In this connection, however, a significant interest attaches to the following passage from pages 83 and 94 of the February, 1911, number of Concrete and Constructional Engineering, the well-known standard English publication devoted to the Cement Industry:

"The history of Portland cement since its invention by Mr. Aspdin about the year 1824 has yet to be written in detail. . . . Hitherto Roman cement had held the field. This cement, as is

well known, is what is called 'natural' cement, while Portland cement is called 'artificial'—that is, it is based on the idea which occurred to its inventor that the ingredients of which Roman cement was composed might be artificially mixed in such proportions as to ensure greater strength and hydraulicity. The mere suggestion soon led to experiment and research in this direction, with the result that by degrees Portland cement was improved in quality and the methods of its manufacture emerged from their primitive crudity. . . .

In the middle of the last century, Mr. Johnson took his share in working out these improvements and founded the firm which bears his name. In several newspapers it has been said that he was the inventor, but we are glad to see that he has very properly disclaimed this mistaken statement."

And The Building News (London), another standard technical paper devoted to Architecture and the Building Industry in England, in its issue of December 8, 1911, commenting on the death of Mr. Johnson, says:

"The late Mr. Isaac C. Johnson was long associated with the cement industry, but was not, as the daily papers asserted, 'the inventor of Portland cement.' Aspdin was the first to erect a mill for the manufacture, on a commercial scale, of cement produced from an artificial mixture of calcareous and argillaceous raw materials, and he gave it the name of 'Portland.' He obtained a patent for his invention in 1824, when Mr. Johnson was a boy of thirteen. Portland cement as it is known today, is undoubtedly a vastly superior article to that produced by Aspdin; but this has been the result of countless experiments and investigations made by a large number of people, among whom Mr. I. C. Johnson was one."

In his letter to Cement Age, Mr. Johnson has great stress upon the high quality of his cement, pointing out that it was used in large quantities by the French Government, which set up tests of it as a standard of quality for all future supplies.

"So I can fairly claim to be," says he, "the first manufacturer of a cement that would pass the test of the exacting engineers of British and foreign governments."

This statement apparently, must have been made in forgetfulness or ignorance of the fact, which is on record, that large quantities of Aspdin's cement were used by both the French and Russian governments for harbor works, and were so used only after passing tests satisfactory to the government engineers. And on the Thames Tunnel, instead of being used merely to repair a break, as Mr. Johnson's correspondence would imply, Aspdin's cement was thoroughly tested by Sir Isambard Brunel, the engineer and constructor of the tunnel, who found it "three times stronger than any other cement then known to the public." And although it cost at that

time from 20 to 22 shillings per cask, besides the carriage to London, Brunel determined (notwithstanding his ability to procure "Roman" at 12 shillings per cask delivered on the spot) to adapt Aspdin's Portland cement as the chief material of construction. Many other official and "exacting" tests of Aspdin's cement, for both tensile and compressive strength, were made; and at the great Industrial Exhibition of 1851, after experimental tests before eminent engineers constituting the Jury of Class 27, Aspdin's Portland cement was awarded the Prize Medal. A description of the methods of testing in those days, with diagrams of the apparatus used and records of the results, forms interesting reading, especially for comparative study with latter-day methods; and will be found in Volume IV of "Radford's Cyclopaedia of Cement Construction" (published by the Radford Architectural Company, Chicago, Ill.).

As supporting his claims, Mr. I. C. Johnson also lays great stress on an article written by the late Dr. Wilhelm Michaelis in Tonindustrie-Zeitung (Berlin) for March 25, 1905, to the effect that "the contention that J. Aspdin was the discoverer of Portland cement cannot be maintained." Mr. Johnson himself, as acknowledged by its author, was largely the source of information upon which the article in question was based. "English technical literature," prior to that date, and "especially that of the first half of last century," referred to by Dr. Michaelis, has practically nothing to say on the subject; and Mr. Johnson himself, in January, 1909, writing to the publisher of his "Brief History of Cements" and agreeing to furnish the historical data embodied in that work, said: "I am the only person that can give it."

As bearing on the much dwelt-upon and crucial question of the uniform reliability and high quality of the cement developed by Mr. Johnson, this article makes the following significant admission:

"About 1845, the Portland cement manufacture began in England to make progress, but for several years thereafter it was carried on in an empirical manner—that is, by what is in England called 'rule of thumb.' The circumstance alone that the chalk and clay in England are in a high degree regular in quality rendered it possible under such conditions to produce a cement sufficiently uniform to be reliable. Even in the beginning of the 'seventies' there was as good as no chemical supervision in the English cement works."

In other words quality depended upon a chance uniformity of raw material. A true Portland cement is not made under such conditions; and the statement reflects to some extent upon Johnson's as well as upon Aspdin's product.

The fact of the matter is that the manufacture of a perfectly uniform and dependable Portland cement is a problem of which only the very latest

technical and scientific research is now approximating a final solution. No one ever claimed it for the Asplins, father or son; and no one can justly claim it for Mr. Johnson. It was a problem beyond them—beyond any individual. In fact—one for future generations to work out. There neither are, nor can be, any universally applicable formulae insuring an accurate, scientific determination of the relative proportions of ingredients and the degree of temperature necessary to secure an absolute uniform and reliable product. Since a wide range of raw materials may be used in the manufacture (limestone, marl, cement rock, clay, marble, shale, slate, slag, etc., together with the addition of gypsum or other material to regulate activity), the problem is one that has to be separately determined for each plant; and not only that, but, in the regular working of any plant, laboratory determinations have to be made daily to insure a constant conformity to standard requirements.

All this detracts not one whit from the important contributions which Mr. L. C. Johnson made, in the forties and later, toward the regulation and perfection of the processes of cement manufacture. It was he who first emphatically brought to the world's attention the need for such regulation by careful methods in the proportioning of ingredients—a point of vital importance. But it was the achievement of Joseph Asplin which started, in England, the whole train of subsequent development along the line of the commercial production of hydraulic cements from artificial mixtures.

Strangely enough, in the correspondence transmitted to Cement Age, already referred to, Mr. Johnson devotes considerable space to a rather quixotic attack upon the personality and business methods of William Asplin, in an endeavor to show him up as unworthy of being honored with a monument as the inventor of Portland cement. It is true that William Asplin, who was a son of the original patentee, had a "hard row to hoe" in the face of the methods adopted by his competitors; he may have been a hard man to get along with in a business way; his ambitious projects exceeded his financial abilities so that he was finally imprisoned for debt (a thing uncommon now only because the laws have changed), and he died in voluntary exile. But none of this is to the point; for no one has ever claimed William Asplin to be the inventor of Portland cement, or has proposed the erection of a monument to him as such.

It is to Joseph Asplin, father of William, that the honor of the original invention rightfully belongs. The inscription on his tombstone can still be plainly read:

Sacred

to the memory of the late Joseph Asplin of this Town (inventor of the Patent Portland Cement) who departed this life on the 20th day of March, 1855.

Aged 76 Years.

For about fifty years the title here given to Joseph Asplin remained unquestioned; and an impartial consideration of the facts will continue this title unto him forever. He was the

first man on record to conceive the idea that a hydraulic cement might be developed from an artificial mixture; and he was the first one actually to produce such a cement, after experiment, by artificially mixing limy and clayey ingredients, burning to a clinker, and then grinding—the essential method of making Portland cement to this day. He originated the name "Portland cement"; and the first patent ever issued for a hydraulic cement known under that name was granted him under royal seal, October 21, 1824. Although his product was no doubt far inferior in strength and uniformity of quality to the Portlands of the present time, yet it is a matter of record that Asplin's cement was able to demonstrate to engineers its great superiority over the best natural cements then made, by satisfactorily passing many tests that were "exacting" according to the engineering standards of those days; and this cement not only received the honored recognition of engineers of high authority, but of foreign governments as well.

Joseph Asplin needs no monument. His sufficient monument is the great industry to which he gave the original stimulus—an industry, which is teaching the world a new lesson of structural and hygienic regeneration, and which will lay all future generations of mankind under the tribute of indebtedness.

FIRST REINFORCED CONCRETE PIER IN THE PACIFIC.

Noteworthy Structure Recently Built at Santa Monica, Southern California.

By E. P. Ratley.

News of Santa Monica's concrete pier, now fully completed at the foot of Colorado avenue, has traveled around the world. From other continents and other Coast States, inquiries for the details of such a unique structure are reaching the contractor. In such numbers that he is tempted to employ a secretary whose sole duty shall be to answer questions concerning the pier.

While concrete has been used before in pier building, this is the first time that a reinforced concrete wharf has been built into the Pacific Ocean. The greatest confidence is expressed in its ability to stand the worst storms of the bay. Thus far it has made good all promises.

Extending into the ocean for a distance of 1,600 feet, with a width of 30 feet, this structure of reinforced concrete is already proving a great magnet. It is attracting fishermen by the thousand, and, unless all signs fail, it bids fair to be an important factor in the rehabilitation of the whole North Beach.

It is the only pier of the kind in the country. No wood has been used in its construction, even the piles, floor, struts, and girders being of concrete. It is calculated to endure for ages, as the drenched treads will find nothing about it upon which to feed. It will afford a favorable trip for automobile pleasure parties, as the approach is over a paved avenue from the mesa on which the city lies. The pier has

cost over \$115,000, and has been more than a year in building.

The style of construction being new, the contractors found themselves almost daily facing engineering difficulties of a trying nature. At first great boulders were encountered in the bed of the ocean when it was sought to sink the "battered trees" into the sand. These obstructions had to be removed and this was accomplished by the jettison of a stream of water about the great stones thus rendering it possible to roll them out of the way. At another time the stone sticks would drop into a strata of quicksand. It seemed as if this yielding material was without bottom; but in every case the piles came to solid foundation before the required depth had been reached.

In only one instance did the builders find it impossible to roll boulders out of the way and to sink the pile to the depth desired. This one impediment could not be removed, and there was nothing to do but to permit the pile to pile to rest upon the obstruction. Before this was done, however, ten barrels of liquid cement were forced by hydraulic pressure into the sand at the foot of the pile, and the nest of boulders.

This work was done by the city authorities of Santa Monica, and is primarily for the purpose of carrying the outfall pipe from the new sewer system of that city.

Hundreds of concrete piles were used in the construction work, ranging all the way from 10 to 70 feet in length. In diameter they vary from 14 to 22 inches, the first five hundred being of 14-inch, the second section of 18-inch, and the third of 22-inch diameter—a total of 1,800 piles in the pier.

The piles were cast near the point where the pier was being built, and after being cut were conveyed on a temporary tramway and lowered into the sea. They were sunk into the sand from 16 to 20 feet. This was done by means of a water jet. Each trestle bent of the pier was made of three piles spaced 12½ feet apart. Each of the round piles was reinforced with from six to eight 1-inch steel rods, arranged symmetrically 2 inches from the outside of the pile, and tied together every three feet of length with No. 11 wire.

There is a bulk point cast at the lower end of each pile, and into this the lower ends of the steel reinforcing rods are spayed. The upper ends of the rods extend through the bracketed heads of the piles to mesh into the reinforcement of the concrete girder and strut.

Through the end of each pile was run a 2-inch jet pipe, with a hose coupling connection for jettison. After the pile had been placed in permanent position, this pipe was filled with concrete. Each pile was next enclosed in a jacket of No. 12 steel. These jackets were 9 feet long and extended from 3 feet below the line of mean tide to 6 feet above.

The longitudinal struts and girders are of reinforced concrete, bolted and meshed into the bracketed heads of the piles by means of steel rods. The floor of the pier is of asphalt. At the point where the pier is built, the shore slope is very gradual about 2 feet in every 100 feet.

FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)
(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, D. C. in applying for addresses refer to file number.)

No. 7825. Concrete-block machines.—A report from an American consular officer in the near east states that there is an excellent opening in his district for the sale of concrete-block machines, and he hopes that some American firm will be enterprising enough to take up the proposition. Requests have been received from architects and contractors, who are in the market for several machines, for particulars regarding American firms manufacturing such equipment. A company has also been formed in his district for the installation of an hydraulic lime mill. The president of the company, who is an engineer, is anxious to get in touch with an American firm that can supply the necessary installation, as well as all the machines required for the manufacture of cement.

No. 7824. Cast iron water pipes and valves.—An American consular reports that a city in his district is laying 28 kilometres of water pipe, 28 of which are to be purchased from the lowest bidder, or the one adjudged most desirable by the councilmen of the municipality. All information, such as lowest prices, cash discounts, terms of payment, c. i. f. certain city (which would be guaranteed by the municipality), catalogues, etc., should be contained in the bidders' first communications to obviate possibility of advantage accruing to more adjacent competitors, since the need is a very immediate one, the work being delayed until the material is ready. Illustration of the pipe and valves, together with particulars regarding length, diameter, weight, etc., can be obtained from the bureau of manufactures. Correspondence and literature should be in Spanish.

No. 7812. Agency for American goods.—An American consul in Australasia reports that a business firm in his district would like to secure the local agency for electric automobiles with storage batteries for covering long distances, and American specialties in building materials, including structural steel, as well as linings for the interior of buildings.

No. 7813. Fire apparatus and supplies.—A report from an American consular officer in a Latin-American country states that a firm is about to purchase for the local government a quantity of fire brigade appliances and supplies, including uniforms and also several gasoline fire engines for the fire department. The firm wishes to deal directly with manufacturers or their selling agents and desires to receive catalogues and quotations at the earliest possible date.

No. 7829. Building materials and equipment for power plant and pulp mill.—An American consular officer in Canada reports that a company in his district is establishing a hydro-electric plant to supply power for street cars and lighting in a certain municipality, as well as for similar purposes in surrounding country. The same firm is also planning an extension to a local pulp and paper mill. Firms in-

terested in supplying anything for constructing or fitting out such works should address the general manager of the company, whose name is given in the report.

No. 7836. Machinery and technical apparatus.—An engineer has informed an American consular officer that he desires to get in touch with American manufacturers in certain lines who want an agent in the country in which he is located. He is particularly interested in such machinery and devices as are applicable to engineering projects of various kinds, such as road construction, railway building, industrial architecture, and the like. He is already much interested in mining machinery and conveyors and would be willing to represent manufacturers in other lines of technical goods as well. He has had considerable experience as a civil and technical engineer in the United States and has letters from many American firms. He states he will furnish such bank guarantees as may be required.

GARRISON IN HAWAII.

The War Department has completed the plans for the military force which shall compose the command in the Hawaiian Islands, in which connection considerable expert attention has been given to the location of the garrison and the site and construction of barracks and quarters. The quartermaster general of the army has been for some months engaged in the development of details along this line, and the project involves a comprehensive scheme for the shelter of the troops and the erection of storehouses and other edifices in connection with the maintenance of the command.

The following description of the new Schofield Barracks will be of more than ordinary interest to the readers of the Building and Industrial News as it carries out the new line of procedure in military construction described in these columns some months ago. The article referred to described and illustrated the recent Government construction in and around San Francisco Bay. The new Schofield Barracks will follow closely the general ideas incorporated in the new work at the Presidio of San Francisco and at Fort Winfield Scott.

It has been decided that there shall be in the islands eventually five regiments of infantry, with 150 men per company, one regiment of cavalry at war strength, one regiment of field artillery, one company of engineers, one company of the signal corps, eight companies of coast artillery (to be separated from the mobile army), and the necessary sanitary troops. The latter branch will consist of medical officers and hospital corps personnel of an extent allowed by the regulations, and in addition there will be unquestionably a field hospital and ambulance company. There should be also an army general hospital in the Hawaiian Islands, for the initial provision of which the surgeon general of the army has made recommendations during the past two or three years. It is desired to obtain an allotment of \$100,000 for such an institution, but there has been a delay in submitting this estimate to Congress, with the prospect that the Hawaiian island garrison will be established before the adequate hospital facilities

are provided. All of the mobile troops will be stationed at Schofield Barracks, with the exception of one battalion of infantry, which will be retained at Fort Shafter, about three miles from Honolulu, where the supply depot, the reserve storehouse and other buildings will be located. There will be a great deal of construction necessary to provide the shelter and other buildings for this command. It is estimated that the cost will be about \$600,000 per regiment, or an aggregate, taking into consideration all construction, of about \$5,000,000.

The main post will be at Schofield Barracks, which will ultimately be a seven-regiment post, occupying a space about 1,100 feet deep and 4,200 feet long, including intervals, each regiment taking a space 600 feet wide and 1,100 feet long. The officers' quarters are arranged in what may be described as a horseshoe in form, with the buildings so placed as to face one road. There will be a main sewer and main water line, and by this arrangement there will be a material reduction in the cost of construction of buildings and the preparation and maintenance of grounds. The company officers' quarters will be built in double sets. The first floor will contain a dining room, living room, kitchen, pantry and servant's room; the second story will be composed of three bed rooms and bath. Each family will have a small yard. The field officers' quarters will be in single buildings, slightly more commodious than the company officers' quarters. The first floor will contain a living room, dining room, kitchen and two servants' rooms, and the second floor will have four bed rooms and two baths. These buildings will probably be constructed of concrete plaster, with possible steel frame, and will be of fireproof construction. The company officers' quarters will cost, it is estimated, \$2,500 per set, and the field officers' quarters will cost about \$5,000 each, which prices are based on wood frame. Should the steel be adopted, the cost will be slightly increased. Adjacent to the "horseshoe" area, containing the officers' quarters, will be the barracks. Each barracks will contain a battalion, four companies to a building, arranged in a hollow square to be closed by a building to contain all further accommodation required for the regiment—the band barracks, the post exchange, guardhouse, administration building, chapel or post hall, storehouses, and the quarters for the non-commissioned officers. The stables, in the case of a cavalry post, will be located at a distance from the barracks and will occupy a space 400 feet square.

The recommendations on which the departmental approval of the Hawaiian garrison was based came from a board composed of Major E. Frank Chatham, quartermaster's department; Major J. McI. Carter, of the cavalry arm and general staff; Captain John McA. Palmer, 15th infantry and general staff; Captain M. E. Hanna, of the cavalry arm and general staff; and Captain S. B. Embick, of the coast artillery and general staff. The report of this board follows the general lines originally laid down by General J. F. Aleschier, quartermaster general of the army, who formulated a plan after a visit to Hawaii.

SIXTY-SEVEN MILLIONS FOR IRRIGATION.

Approximately sixty-seven million dollars have been spent by the Government in irrigation work, and this vast sum is less than half the amount that will have been expended when Uncle Sam's engineers have completed the present program of reclamation. In nearly every western State the flood waters of the streams are being impounded, and already thousands of families are benefitting by this stored water. The activities of the Federal Government in reclamation work have resulted in awaking a widespread interest in irrigation, which is no longer a local question confined to our rainless country. Experience has shown that a more general application of its principles throughout the whole country would result in material benefit, especially in intensive agriculture, such as truck farming and small fruit growing.

The farmer in the east and middle west is subject in a large measure to the whim of an uncertain rainfall. What would it have been worth to him during twenty years' farming experience if he could have turned on the rain whenever his crops needed moisture? His half crops would have been full ones, his occasional crop failures would have been successes, and the money actually saved would amount to a sum which might well make him thoughtful. The western man realizes these things. A man who has practiced farming by irrigation, or who has carefully studied its advantages, rarely reverts to either the theory or practice of rainfall farming. The farmer in humid regions realizes clearly the handicaps under which he works, but hesitates to change because he has not had the object lessons or experience of the westerner, or has not given consideration to the matter of applying irrigation to his own fields.

Many eastern farmers have the idea that the irrigation farmer is in a chronic state of water shortage, or has to fight excess of alkali in the soil, or is so far from market that profits are eaten up by transportation charges. These things are sometimes true, but it is a grave mistake to believe that they are unavoidable defects or that they apply to all irrigated districts. In building its irrigation projects the Government selects only fertile soil; then it gauges the size of the area to fit the available water supply. The reservoirs and canals are built as substantially as engineering skill can devise, and when the farms have been laid out and water is running in the canals, then, and not till then, settlers are invited to use their homestead rights on the land. The money actually spent in building the irrigation works is prorated against each acre of land, and is repaid by the settlers in ten equal annual payments, without interest. Call it paternalism if you like—it is making homes by the thousand every year.

COST OF ARMY QUARTERS.

J. B. Aleshire, quartermaster general of the army, to take up this question, with the result that that officer after careful consideration has informed the committee chairman that the limit of cost for officers' quarters in the Philippines may be reduced as follows: In the case of quarters for general officers, from \$12,000 to \$10,000; in the case of quarters for colonels or officers above the rank of captain, from \$10,000 to \$8,000. It is urged by General Aleshire that there be no reductions in the limitations now fixed for any other officers' quarters at this time, since the department has had no experience in the construction of any buildings under the cement-gun method, but as soon as the appropriations for the next fiscal year are available buildings will be constructed under that method, and it will be possible to ascertain whether there may be any reduction of the limitation now fixed. The authorities are somewhat disappointed over the failure to show as much saving as was anticipated with reinforced concrete construction. The quartermaster general is in receipt of the following memorandum from Manila on the subject:

"Contrary to common impression, concrete construction work in the Philippines will not be inexpensive. All of the materials entering into a building cost more than in the United States; a barrel of cement costs 50 per cent more in the Orient. The cost of native lumber in the Philippine Islands is fairly prohibitive, and there is absolutely no reserve stock in the local yards. Sand, gravel and rock suitable for building purposes are difficult to obtain. A long haul by boat is the usual rule. At Camp Steinsburg an industrial railroad had to be constructed into the hills, and even then no very extensive supply of rock was assured thus far. The quartermaster's department is operating six rock-crushing plants besides the one on Corregidor Island. White labor costs more here than at home. The native works for a cheap wage, but his physical and mental capacity are so low as to make his salary anything but moderate. This latter condition will improve in time—in fact, it has changed considerably in the last two years—but his pay will probably advance in proportion. Most construction work must be done by day labor, which presents many difficulties not encountered in the contract system in vogue with the department in the United States. To overcome the many known, as well as unforeseen, obstacles requires a constructing quartermaster who is at once an engineer and a business man. His ability or his lack of ability means the saving or waste of great sums of money. Next to care in his selection it is of the utmost importance that his work and policy (if he is a success) be left uninterrupted for at least a two years' tour. In connection with the new construction entered upon, I favor leaving the matter of design very largely to the division authorities; likewise the purchase of materials and machinery can generally best be done through the local commercial houses, which are improving their facilities rapidly. Notwithstanding earnest efforts to devote the largest possible part of the appropriations to permanent construction, it has been necessary to spend a very large part upon repairs to existing buildings and con-

struction of temporary shelter. The necessities of the case render this unavoidable, and considerable expenditures for the same purpose will continue to be necessary."

Plans Wanted

A bond issue of \$50,000 is to be voted on in the new Burlingame School District in San Mateo County, California, in the course of the next few weeks. There will be \$35,000 available for the construction of the school building after the purchase of a site is made, provided that the bonds carry. The building will contain eight class rooms, assembly hall and principal's office. There will be a high basement. The Trustees favor a building of the reinforced concrete type. County Superintendent Roy Cloud, Redwood City, has appointed Mrs. George B. Miller, William Edwards and C. C. Barre as members of the Board of School Trustees. Competitive plans will be called for after the bond election is held.

The Ross Landing School District in Marin County, California, will be asked to vote on the project of bonding the district for \$25,000 on March 9th. The sum of \$10,000 will be used in improving the grounds and the balance, \$15,000, for the construction of a new school house. A suitable site for the building is now the property of the district. The names of the School Trustees may be secured by addressing the County Superintendent of Schools, San Rafael, Marin County. No architect has been secured and a competition will be held.

The Grand Jury of Monterey County, California, has recommended the immediate construction of a reinforced concrete County Hospital to replace the present frame structure which has been pronounced inadequate. The Grand Jury has urged the necessity of the Board of Supervisors giving this matter their immediate attention. The action of the Grand Jury is of such a recent date that particulars of their recommendations cannot be given here. Complete information can be obtained from the County Clerk at Monterey.

A new two-story and basement reinforced concrete school building has been decided upon by the Trustees of the Brandt Ferte School District of Santa Cruz County, California. This district embraces the city of Santa Cruz. No architect has been secured. A twelve-room building, two stories and basement with domestic science and manual training departments and an assembly hall, has been agreed upon. The assembly hall to seat 500 to 700.

A branch of the Colusa County Bank is to be established in the town of Grimes, Sutter County, California. The institution is to purchase a lot at once and will select an architect for the new building. The Board of Directors may be addressed at Colusa.

The Board of Education of the City of Sacramento, California, desiring to erect a school building, hereby invite architects to submit competitive plans, description and estimate for a two-story grammar school building, with basement and containing thirteen rooms, to be situated upon the South Half of the Block bounded by D and E, 5th and 26th streets, in the City

The War Department has succeeded in meeting the desires of the members of the House Military Committee to reduce the limit of cost for officers' quarters in the Philippine Islands. Representative Hay requested General

of Sacramento, County of Sacramento, State of California, in accordance with the program adopted by the said Board of Education, and which can be obtained by applying to the Secretary.

All plans to be submitted on or before the hour of 8 p. m. February 27, 1912, at the office of said Board, Room 20, Odd Fellows' Building, Ninth and K streets, City of Sacramento, California.

The said Board reserves the right to accept or reject any or all plans.

J. A. GREEN,

President of the Board of Education of

the City of Sacramento, California.

O. W. ERLEWINE,

Secretary of the Board of Education of the City of Sacramento, California.

The Christian Church of Ellensburg, Washington, has recently sold their property in that city to the Government and have acquired another site on which they contemplate the construction of a new and modern edifice. The funds to the amount of \$50,000 are now available, and this sum will probably be added to considerably. The new site is at the corner of Sixth and Ruby streets.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, \$15,000. Architect, J. F. Dunn, Monadnock Bldg. S. F. Owner, W. M. Yager. The building will be 35x124 feet and has been designed to contain 18 apartments of two and three rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be steam heat, elevator service and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 5 story and base, brick and steel, \$50,000. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will contain a large number of two and three room apartments with connecting baths. There will be steam heat and elevator service. The trim will be of pine. The exterior of the building will be faced with white Medusa cement. The plans are complete and figures will be called for shortly.

San Francisco—Apartment house, 5 story and base, reinforced concrete, \$70,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swiftfiguer. This work has been mentioned here before when the plans were first out for figures. There will be in the neighborhood of 120 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now being revised and new figures will be called for at once.

San Francisco—Apartment house, 5 story and base, brick and steel, \$42,000. Architect, William Beasley, 127 Montgomery St., S. F. Owner, Walter H. Yorston, 501 Green St., S. F. The building will contain 65 rooms arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

San Francisco—Apartment house, 5 story and base, reinforced concrete, \$40,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The build-

ing has been designed to contain 25 apartments arranged in two and three room suites with connecting baths. There will be steam heat, elevators and wall beds. A vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for

Oakland, Cal.—Apartment house, 3 story and base, frame, \$15,000. Architects, T. D. Newsom & Son, 906 Broadway, Oakland. Owner, R. Asher. The building will contain 34 rooms arranged in suites of two and three rooms each. There will be private baths. The interior trim will be of pine throughout. The exterior of the building will be covered with cement plaster on metal bath. The plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Apartment house and stores, 3 story and base, brick and steel, \$30,000. Architect, Ralph P. Morrill, Yosemite Theatre Bldg., Stockton. Owner, L. Griffiths. This building was mentioned here when the plans were first started. The working drawings have been completed and the architect is now taking figures on the construction. The building will be the most modern apartment house in the city of Stockton. There will be a steam heating system. The exterior of the structure will be faced with pressed brick. Considerable structural iron will be used.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Architect, C. O. Claussen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will contain six apartments of two and four rooms each with connecting baths. The interior trim will be of pine with hardwood floors. There will be wall beds and a central heating system. The exterior of the building will be covered with brick veneer and shipap. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Apartment house, 3 story and base, frame, \$50,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Buckingham Court Co. This is the second building of the same nature erected this year by the Buckingham Court Co. The structure will contain a large number of two, three and four room apartments with baths. There will be a central system of heating, wall beds and other modern conveniences. The trim will be of pine and hardwoods. The exterior of the building will be covered

with cement plaster. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Tylor, Douglas Bldg., L. A. Owner, Marcos Lansberg. The building will be 48x148 and will contain 84 rooms arranged in 36 apartments of from two to three rooms each with baths connecting. There will be steam heat, wall and disappearing beds, elevator service and a vacuum cleaning system. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, O. M. Weaver, 739 Temple St., L. A. Owner, Ralph Guspy. The building will be 48x151 and has been arranged for 26 suites of two rooms and bath each. There will be steam heat, wall beds and oak floors. The exterior of the building will be covered with blue brick veneer and cement plaster. The architect is preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, E. W. Lowell. The building will be 47x120. The interior will be divided into 60 rooms, arranged in apartments of two and three rooms each with connecting baths, wall beds and other modern conveniences. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with cream and red pressed brick. The architect is ready to receive figures on the work.

Venice, Los Angeles Co., Cal.—Apartment house, 2 story and base, frame, \$10,000. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Mrs. E. Lawrence. The building will contain 16 suites of two and three rooms each. There will be wall beds. The exterior of the building will be covered with cement plaster on metal bath. The plans are complete and the work will be done by Day Labor.

Victoria, B. C.—Apartment house, 3 story and base, brick and steel, \$75,000. Architect, Robert Knipe, Henry Bldg., Seattle. Owners, Lindsay & Roberts, Victoria. The building will be 80x90 feet, and will contain 24 large apartments. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Seattle, Wash.—Apartment house, 3 story and base, reinforced concrete, \$25,000. Architect, V. W. Voorhees, Ellet Bldg., Seattle. Owner, G. Havers. The building will be 60x60. The interior has been arranged for two-room apartments with connecting baths. There will be steam heat, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

Contracts Awarded.

Monterey, Monterey Co., Cal.—Apartment house, 3 story and base, brick and steel, \$35,000. Architect, William H. Weeks, 251 Kearny St., S. F. Owner, A. R. Underwood, Monterey. Contractor, Robert Trost, 26th and Howard streets, S. F. Contract price, \$32,775.

Los Angeles, Cal.—Apartment house, 8 story and base, reinforced concrete \$250,000. Architect, Paul C. Pape, Union League Bldg., L. A. Owners, F. O. Knutstrom Co., Fifth and Seaton Sts., L. A. Contractors, F. O. Knutstrom Co. Contract price, \$250,000. Construction is to be started at once.

BANKS.

Fresno, Fresno Co., Cal.—Bank and offices, 6 story and basement. Class A construction. \$250,000. Architect, Edward T. Foulkes, Crocker Bldg. S. F. Owners, Rowell-Chandler Co. This work was mentioned here before when the selection of an architect was first made public. The building will have a complete steel frame with the exterior walls faced with pressed brick and terra cotta. There will be elaborate banking rooms on the first floor and modern offices above. There will be steam heat and elevator service. The interior partitions will be of terra cotta, the floor of concrete. There will be metal trim, oak, mahogany and marble. Plans for the steel work are complete and figures will be taken at once. All of the work will be segregated.

Princeton, Colusa Co., Cal.—Bank, 1 story and base, reinforced concrete, \$15,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Bank of Princeton. The building will be 75x30 feet and has been designed as a monumental structure. The entire building will be occupied by the bank. There will be a large public room, banking offices and offices for the president and other officials. Fire and burglar proof coin and safety deposit vaults have been provided. There will be steam heat. The interior of the banking rooms and the offices will be handsomely finished in hardwood, marble and plate glass. The exterior will be faced with white cement plaster. There will be a tile roof. The plans have just been started and it will be some time before figures can be taken.

BRIDGES, DAMS AND HARBOR WORK.

Santa Cruz, Santa Cruz Co., Cal.—Pier, reinforced concrete and wood, \$500,000. Engineering Dept. Santa Cruz Portland Cement Co., Crocker Bldg., S. F. Owners, Santa Cruz Portland Cement Co. The company has just secured a franchise from the city authorities to construct a large pier on the water front. The preliminary plans only have been prepared and considerable change may be made. The project under consideration is the construction of a reinforced concrete structure similar to the one at Santa Monica. The project will probably be brought to a focus within the next three months.

San Francisco—Harbor improvements, \$4,000,000. Engineer Saph, As State Engineer, Ferry Bldg., S. F. Owners, State of California. Harbor Commissioner, J. J. Dwyer, speaking at the weekly luncheon of the Home Industry League, outlined the preliminary plans for the next important work to be done by his Commission on the San Francisco water front. These improvements will call for an expenditure of about \$1,000,000 of the total of \$9,000,000, and will all be made on

the front south of the Ferry Bldg. Preliminary plans have been drawn for six new ferry slips and piers. The piers will be 500 feet long by 200 feet wide, and will be equipped with special loading machinery. Mr. Dwyer could not state when these plans would be ready, but said the work would be rushed with all possible speed.

Coronado, San Diego Co., Cal.—Sea Wall, reinforced concrete \$75,000. City Engineer, Coronado Owners, City of Coronado. Bonds will be voted upon March 4th to the amount of \$155,000 for the construction of a sea wall and the paving of Orange avenue from A avenue to First street. Plans for both of these projects have been prepared. There is little doubt but that the bonds will carry.

Contracts Awarded.

Portland, Ore.—Bridge, steel and reinforced concrete, \$200,000. Engineer, Ralph Modjeski, Chicago owners, City of Portland. Contractors, Pennsylvania Steel Co. Contract price, \$199,000.

Seattle, Wash.—Bridge, steel and concrete \$30,000. Engineers, Bowdman & McElroy, Central Bldg., Seattle owners, City of Seattle. Contractor, H. M. Stevenson, Portland. Contract price, \$29,494.

CHURCHES.

Santa Ana, Orange Co., Cal.—Church addition, 1 story and base frame, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Santa Ana. The work will consist of a two-story addition. There will be an entire new heating system installed. The plans may be obtained from the architect or from 114 West 4th St., Santa Ana. Bids for this work will be opened on February 12th. The exterior of the building will be faced with rustic.

Riverside, Riverside Co., Cal.—Church, 2 story and base brick and concrete, \$75,000. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. The building will be 88x160 feet. There will be a main auditorium and Sunday School rooms. The main auditorium will have a seating capacity of 500 and the Sunday School rooms of 500. There will be a porte cochere, rectory's study, kitchen, study room and 16 class rooms. The exterior of the building will be faced with cement plaster. The roof will be of red clay tile. The plans are complete and figures are being called for now.

Contracts Awarded.

Portland, Ore.—Church, 2 story, stone and steel, \$65,000. Architect, Ellis F. Lawrence, Portland Owners, Westminster Presbyterian Church. Contractor, Thomas Burgoine, Portland. Contract price, \$70,590 general construction. Fullman & Walker, plumbing. Contract price not stated.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Warehouse, 5 story and base, reinforced concrete, \$25,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Mills Co. This work has been mentioned here several times before. The plans

are now being drawn. The area and bids will be called in a few days for the general construction of the building has been completed. It is a classic furniture store.

Linnton, Ore.—Factory buildings, 2, 1, 2 and 3 story reinforced concrete. General stored. Architect, Edward T. Foulkes, Portland Owners, Johnson & Bond & Co. There will be two one story and basement buildings, one designed for a foundry building and the other for the general office and machine shop. The exterior of each will be faced with cement plaster. The architect is now preparing the plans and bids will be called for at once.

Contracts Awarded.

Fresno, Fresno Co., Cal.—Factory, 2 story and base, reinforced concrete and brick \$25,000. Architect, none. Owners, Lauritzen Implement Co. Contractor, H. A. Hanson, Fresno. Contract price, \$25,000.

FLATS.

San Francisco—Flats, 2 story and base frame, \$2,000. Architect, none. Owner, Ole M. Engelson, 755 Elizabeth St., S. F. The building will be 25x25 and has been arranged for two flats of four and five rooms each with bath. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the owner will do the work by Day Labor.

San Francisco—Flats 2 story and base frame \$10,000. Architect Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Dr. Adelaide. The building has been designed for large residential flats. The architecture is in the Spanish style. The interior will be handsomely finished in pine and hardwood with oak doors throughout. There will be a warm air heating system. There will be coal grates and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Flats 3 story and base frame \$1,000. Architect none. Owner, C. Bartold, 1106 36th Ave., S. F. The building has been designed to accommodate three small flats of five and six rooms each. There will be bath in each flat and modern plumbing throughout. The interior trim will be of pine. There will be coal grates. The exterior will be covered with rustic. The owner is preparing the plans and when these are complete the work will be done by Day Labor.

San Francisco—Flats 2 story and base frame, \$1,500. Architect, none. Owner, E. B. Wickesham, 82 Harriett St., S. F. The building will contain four flats of five and six rooms each. There will be pine trim, open fire places and tile mantels. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

GARAGES.

Oakland, Cal.—Garage, 1 story and base brick and concrete, \$1,000. Architect none. Owner, William McKinnon, 22nd and San Pablo Aves., Oak-

land. The building will be used as a commercial garage. There will be a large sales room and machine shop. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of tin. The plans are complete and the owner is taking figures.

Contracts Awarded.

Portland, Ore.—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Claussen & Claussen, Portland Owners, Winton Auto Co. Contractors, Advance Construction Co., Portland. Contract price not stated.

Portland, Ore.—Garage, 2 story and base, mill construction. Cost not stated. Architect, none. Owners Balou & Wright, Contractors, H. L. Camp & Co., Portland. Contract price not stated.

Seattle, Wash.—Garage, 2 story and base, brick and steel, \$26,000. Architect, Charles Haynes, Mehlhorn Bldg., Seattle. Owner, John Mathias. Contractor, William Meisner, 14th Ave., Seattle. Contract price, \$26,000.

GOVERNMENT WORK AND SUPPLIES.

No award has yet been made by the quartermaster, U. S. Marine Corps, Washington, D. C., for constructing commanding officer's quarters, barrack building, and two double sets junior officers' quarters at the naval station, Pearl Harbor, H. T., bids for which were opened on December 4.

The Secretary of the Interior has awarded a contract to the Riverside Portland Cement Co., of Riverside, Cal., for the delivery of about 10,000 barrels of Portland cement for use on the Yuma irrigation project, Arizona-California. The contract price is \$13.75 per barrel, f. o. b. cars at Riverside.

The bid of the Denver Dry Goods Co., of Denver, Colo., \$542.45 in amount, has been accepted for furnishing and installing curtain poles for certain buildings at Fort Logan, Colo.

The following projects, bids for which were opened on dates indicated below, are pending in the office of the supervising architect:

Albany, Ore., construction, etc., December 7.

Ames, Iowa, lighting fixtures, December 27.

Bismark, N. D., construction, etc., January 13.

Fendleton, Ore., construction, etc., September 15.

HALLS AND SOCIETY BUILDINGS.

Nevada City, Nevada Co., Cal.—Lodge hall, 3 story and base, brick and steel, \$30,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Elks' Hall Association, Nevada City. The building will be arranged for stores on the first floor, large lodge rooms on the upper floors, social hall, banquet room and kitchens. There will be steam heating. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans and working drawings have not been started.

HOSPITALS.

San Francisco—Hospital work. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the interior marble work at the San Francisco Hospital buildings have been completed and bids for the same will be opened by the Board of Public Works on January 31st.

HOTELS.

San Francisco—Hotel, 4 story and base, brick and steel, \$25,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the district south of Market street and will contain 56 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. There will be stores on the first floor. The plans are complete and figures will be called for shortly.

San Francisco—Hotel and stores, 3 story and base, brick, \$12,000. Architect, Joseph Cahen, 43 Kearny St., S. F. Owner, Isidore Rosenherd. The building has been designed with stores on the first floor and a number of hotel rooms above. There will be no heat in the building. The trim will be of pine throughout. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel, 7 story and base, Class A construction, \$200,000. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Fleischacker. This work has been mentioned here several times before. The big structure will be erected at the corner of Grant avenue and Bush street. The plans for the general construction will be completed within a few days and figures will be taken. The contract for the structural steel work has been awarded to the Pacific Rolling Mills.

Oakdale, San Joaquin Co., Cal.—Hotel additions. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The plans for this work provide for extensive alterations and additions to the present brick building. The interior will be rearranged and a number of rooms added. There will be new plumbing, including several bath rooms, electric work, plastering, interior finish and painting. The exterior work will consist of some structural steel, pressed brick and terra cotta work and sheet metal. The plans are being prepared.

Los Angeles, Cal.—Hotel, 8 story and base, Class A construction. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braum. The building will contain a lobby and ladies' parlor in the first story; cafe, kitchen, etc., in the basement; twenty-four rooms and sixteen bath rooms on each of the upper floors; and a roof garden and sun porch on the roof. There will be a total of 184 guest rooms and 125 bath rooms. The interior finish will be in mahogany throughout. It will have a tile and marble entrance, freight elevators, vacuum cleaning system, steam heat, reversed lavatory in each room, hot and cold water plumbing, metal window frames and

wire glass, fire escapes, etc. The construction throughout will be of reinforced concrete, the cantilever system being used. The plans are complete and figures are now being taken by the architect.

Portland, Ore.—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, MacNaughton & Raymond, Portland. Owners, Crown Trust Co. The building will cover a ground area of 50x200. There will be stores on the first floor as well as the office and lobby of the hotel proper. The upper floors will be divided into 96 large guest rooms with connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architects are now completing the working drawings.

LIBRARY.

Dixon, Solano Co., Cal.—Library, 1 story and base, brick, \$12,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Town of Dixon. The building has been designed in the classic style of architecture. There will be a large public room, reading rooms, rack room and office for the librarian and assistants. There will be furnace heat. The exterior of the building will be faced with cement plaster. The plans will be complete in one week and figures will be called for.

Centrino, Wash.—Library, 1 story and base, brick and steel, \$15,000. Architect, Watson Vernon, Aberdeen, Wash. Owners, City of Centralia. The building has been designed in the classic style with a large reading room, public room, rack room and office for the librarian and assistants. There will be a steam heating plant installed. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings and bids will be called for within the next few weeks.

Contracts Awarded.

Pomona, Los Angeles Co., Cal.—Library addition, 2 story and base, brick, \$11,500. Architect, Robert H. Orr, Pomona. Owners, City of Pomona. Contractor, F. L. Somers, Security Bldg., L. A. Contract price, \$11,500. Note. This work has been mentioned here before when the bids were advertised for and the contract has been taken on the percentage basis.

POST OFFICES.

Olympia, Wash.—Post office, 2 story, attic and base, steel, stone and brick. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, United States Government. Sealed proposals will be received at this office until 2 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at the office of the

Supervising Architect. See official proposal in this issue.

Corpus Christi, Tex.—Post office, 2 story and base, brick and concrete. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 4,400 square feet. The exterior will be faced with cement plaster. The bids for the construction will be opened in Washington, D. C. on March 2. See official proposal in this issue.

Contracts Awarded.

Walla Walla, Wash.—Postoffice, 2 story and base, brick, stone and steel. Cost, \$120,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter & Wentzel, Wichita, Kans. Contract price, \$119,484. Other bidders were as follows: Sound Construction Co., Seattle, \$128,500; King Lumber Co., Charlottesville, Va., \$137,450 or \$140,000; Campman Building Co., San Lake City, \$124,640; J. S. Wise, Omaha, \$137,260.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Petaluma, Sonoma Co., Cal.—Passenger depot, 2 story and base, reinforced concrete. Cost not stated. Architect, Engineering Dept. Northwestern Pacific R. R. Co., S. P. Owners North-western Pacific R. R. Co., The company is now having plans prepared by the engineering department for the construction of a new passenger depot, freight shed and round house. All of this work will be of the reinforced concrete type of construction. Bids will be called for in the course of the next few weeks.

Tacoma, Wash.—Railroad construction, \$1,500,000. Engineers, Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific Railroad Co. The bids which will be opened in February will cover the project in three sections, the first 37 miles long, from Tenino to Ruston, including grading, the construction of a sea wall and building of bridges. The second section includes the construction of a 4,900-foot tunnel and the third section between Ruston and Tacoma business section. Bids are being taken by the Tacoma office of the Northern Pacific Railway.

RESIDENCES.

San Francisco—Residences, 2, 2 story and base, frame, \$3,500 each. Architects, Banks & Copeland, 333 Kearny St., S. F. Owner, William Linden. The dwellings will be erected on Dolores street. Each will contain seven rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive mantels. There will be some terrazzo work. The exteriors of the dwellings will be covered with shingles and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Thomas Thornton, 225 N. Lawton St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be

some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster and brick veneer. The work will be done by Day Labor. The plans are complete.

San Francisco—Residences, 2, 2 story and base, frame, \$5,000 each. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These dwellings have been designed for eight-room houses with baths. The interior trim will be of pine with some hardwood. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalows, 2, 1 story and base, frame, \$3,250. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Patrick Nelson Co. The bungalows will each contain six rooms and bath. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be open fire places. The sum of \$100 has been allowed for mantels. The exteriors of the bungalows will be covered with cement plaster on metal lath. The plans are out for figures and bids will be opened on February 1st.

Berkeley, Alameda Co., Cal.—Bungalow, 14 story and base, frame, \$3,500. Architect, none. Owner, C. L. Cooper, 2423 Prince St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner who is taking figures on the work.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Oakland. The dwelling has been designed for a six-room cottage with bath. The interior trim will be of pine with hardwood floors. There will be open fire places with brick or tile mantels. The exterior will be covered with rustic. The plans are complete and the owner is taking figures on the work.

Oakland, Cal.—Bungalow, 14 story and base, frame, \$4,500. Architect, none. Owner, B. B. Dexter, 1606 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with some oak floors. There will be a large open fire place in the living room with tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, William Knowles, Central Bank Bldg., Oakland. Owner, S. J. Taylor. The dwelling has been designed for an eight-room dwelling with baths. The interior trim will be of pine and hardwoods and white enamel. There will be hardwood floors in the principal rooms. Tile will be used in the baths. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$6,000. Architect, A. C. Smith, 1004 Broadway, Oakland. Owner, C. H. Johnson. The dwelling will contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The work will be in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be tile mantels and open fire places. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story, attic and base, reinforced concrete, \$100,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mr. Spring. The dwelling will be erected in the Thousand Oaks Tract. The design is in the classic style. There will be a large number of living rooms, several baths and servants' quarters. There will be steam heating system, vacuum cleaning and other modern features. The interior trim will be largely of hardwoods. There will be hardwood and tile floors. The exterior of the building will be faced with cement plaster. The owner of the dwelling is the President of the Spring Construction Co., First National Bank Bldg., Berkeley. Figures are now being taken on certain parts of the work.

Oakland, Cal.—Bungalows, 7, 1 story and base, frame, \$2,000 each. Architect, none. Owner, B. A. Stewart, 616 1st St., Oakland. The dwellings have been designed for five-room houses each and baths. The interior trim will be of pine throughout. There will be open fire places with attractive tile and brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, A. J. Mazurette, Bacon Bldg., Oakland. Owner, Roger Cook. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, August Wenell. The dwelling has been designed for a seven-room house with bath. There will be pine and hardwood finish, open fire places and tile mantels. The floors will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, A. W. Smith, 1004 Broadway, Oakland.

Owner, Robert Bendel. The dwelling has been designed for an eight-room house with all modern conveniences. The interior trim will be of pine, redwood and white enamel. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Home Building Co., College and Lawton Ave., Berkeley. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. T. Owens, 1765 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,200. Architect, Ivan Satterlee, 517 25th St., Oakland. Owner, C. M. McGregor. The dwelling will contain six rooms and bath. The trim will be of pine with some oak floors on the first floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$6,500. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Morris. The dwelling will contain all of the modern conveniences. The exterior of the dwelling is of attractive design and will be covered with shingles. The floors will be of klinker brick veneer. The interior trim will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The tile will also be used in the baths. The architect has completed the plans and figures are now being taken for the construction.

Fair Oaks, San Mateo Co., Cal.—Bungalow, 1 story and base, frame and concrete, \$12,000. Architect, Le Baron R. Plater, Redwood City. Owner, Mr. Plater. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile floors in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. There will be six finished porches in the basement. The plans are complete and figures will be taken at once.

Fair Oaks, San Mateo Co., Cal.—Residence, 1½ story and base, frame, \$7,500. Architect, Roy Chelvers, Russ

Bldg., S. F. Owner, Harry E. Plicker. The dwelling will contain nine rooms and two baths. The interior will be finished in pine and hardwoods with will be furnace heat and open fire places. The mantels will be of brick and terra cotta. The exterior of the dwelling will be covered with shingles and cement plaster. The work is being done by Day Labor.

Pomona, Los Angeles, Co., Cal.—Residence, 1 story and base, frame. Cost not stated. Architect, C. E. Avolio, Pomona. Owner, T. Furlong. The dwelling is to be designed with a colonnaded stone porch and rustic exterior. The interior will be finished in stained grain Oregon pine. There will be open fire places with attractive mantels. The bath room will be randomly finished. The plumbing throughout will be standard. The architect is now preparing the plans.

Woodstock, Santa Barbara Co., Cal.—Residence, 2 story and base, frame, \$10,000. Architect, A. E. Benton, 114 North Spring St., L. A. Owner, E. A. Danielson. The dwelling has been designed for a nine-room house with three bath rooms. There will be pine and hardwood trim, furnace heat and open fire places. The baths will be finished in tile. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has taken figures on the work.

Portland, Ore.—Residence, 2 story and base, frame, \$12,000. Architect, Edward T. Root, Portland. Owner, E. Brang. The dwelling will contain ten rooms and three baths. The interior will be finished in pine, oak and mahogany. There will be furnace heat, open fire places and brick mantels. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath and klinker brick veneer. The plans are complete and figures are being taken.

Oswego, Ore.—Bungalow, 1½ story and base, frame, \$10,000. Architect, Edward T. Root, Portland. Owner, Robert Kennedy. The dwelling will contain nine rooms and two baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing plans for this work.

Portland, Ore.—Residence, 2 story attic and base, frame, \$14,000. Architects, Ertz & Dele, Portland. Owner, A. W. Deelock. The dwelling has been designed for a fourteen-room house with several bath rooms. The interior trim will be of pine, oak and mahogany. There will be steam heat and open fire places. The baths will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and shingles. The plans are complete and figures are being taken.

SCHOOLS.

Richmond, Contra Costa Co., Cal.—School, 2 story and base, reinforced concrete, \$70,000. Architect, Louis S. Coffey, 1204 David Hewes Bldg., Oakland. Owners, City and County of San Francisco. The architect has not been commissioned to prepare plans for this building and complete details of the work cannot be

given at this time. The plans provide for one of the most modern school buildings in the State. The design is in the classic style. The exterior will probably be faced with cement plaster. There will be a complete system of steam heating and ventilation. There will be a large auditorium, library, principal's office, and twelve class rooms. A vacuum cleaning system, program clock system and other special features will be installed. The plans will be completed as soon as possible and construction will be started within three months.

North Stockton, San Joaquin Co., Cal.—School, 2 story and base, brick, \$20,000. Architects, Stone & Wright, Oakland and Stockton. Owners, North Stockton School District. The architects' plans for this building have been approved and figures will be called for as soon as the drawings can be completed. The building will contain eight class rooms. The structure has been designed for a grammar school building. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick.

Woodland, Yolo Co., Cal.—School, 2 story and base, reinforced concrete, \$90,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. The architect has just been selected to prepare these plans and details cannot be given. The structure has been designed as a high school. There will be steam heat and ventilating. The exterior will probably be faced with cement plaster. Working drawings are being prepared.

Delano, Kern Co., Cal.—School, 2 story and base, brick. Cost not stated. Architects, A. C. Swartz & Son, Fresno. Owners, Delano School District. This work has been mentioned in these columns before. The plans are now complete and the Board of Trustees are calling for figures on the construction. Bids will be opened on February 19th. The building will contain eight class rooms, auditorium and principal's office. There will be a heating and ventilating system. The exterior of the building will be faced with pressed brick. There will be a vacuum cleaning system, program clock and bell system. Plans can be secured from the architects. For the official proposal see Sealed Proposals in this issue.

San Francisco—School work. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on February 7th for the installation of a program clock and bell system in the Lowell High School, and on January 31st for the heating and ventilating of the Girls' High School. Plans at the City Architect's office.

San Francisco—School, 3 story and base. Class A construction, \$500,000. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the general construction of the new Polytechnic High School buildings will shortly be completed by the Architectural Department and put out for figures. The plans provide for one of the largest school buildings west of Chicago. The construction throughout will be fireproof. There will be a number of special features. Complete details of this work

will be published in these columns when bids are called.

San Gabriel, Los Angeles Co., Cal.—School, 1 story and base, brick, \$11,000. Architect, Paul V. Tuttle. Delta Bldg., L. A. Owners, San Gabriel School District. The building will be 100x90 feet, and will contain four standard class rooms, besides the play rooms and furnace rooms which will be located in the basement. There will be furnace heat and a modern system of ventilation. The design is in the Mission style and the exterior will be faced with cement plaster. There will be a clay tile roof. The working drawings are complete and figures are being taken.

Vashon Island, Wash.—School, 2 story and base, frame, \$15,000. Architects, Heath & Gore, Tacoma. Owners, Vashon Island School District. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken.

Contracts Awarded.

Stockton, San Joaquin Co., Cal.—School, 2 story and base, brick and steel, \$60,000. Architects, Stone & Wright, Oakland and Stockton. Owners, City of Stockton. Contractors, Hoyt Bros., Monadnock Bldg., S. F., general construction, contract price, \$50,000. Pacific Blower and Heating Co., heating and ventilating. Contract price not stated.

SEWERS, STREET WORK AND WATER SYSTEMS.

Oxnard, Ventura Co., Cal.—Water system. Cost not stated. Engineers, O'mstead & Gillette, L. A. Owners, City of Oxnard. The engineers have had the plans for a complete municipal water system approved by the City Trustees, and the matter of bonding the city for the construction is to be voted upon at once. The plans provide for a concrete pumping station, a large amount of water mains, hydrants and all other appurtenances.

San Francisco—Incinerator construction. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the grading of the site and for the construction of the foundation piers have been completed and bids will be opened by the Board of Public Works on January 31st.

San Francisco—Mechanical equipment for pumping station. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the mechanical equipment of pumping plant No. 2. The date for opening the bids has been extended until January 31st.

Angel Island, San Francisco Bay—Reinforced concrete retaining wall, \$50,000. Engineer, Superintendent of Repairs Roberts, Postoffice Bldg., S. F. Owner, U. S. Government. The wall will be 1100 feet long and 17 feet in height. Reinforcing will be used throughout. The plans for this work are being prepared.

San Francisco—Park entrance, concrete, stone and steel, \$100,000. Architects, MacDonald & Applegarth, Cal Bldg., S. F. Owners, City and County of San Francisco (Golden Gate Park Commissioners in charge). The struc-

ture will be 210 feet high enclosing an opening 500 feet wide. There will be two colonnades with a tall monument structure in the center. The material used will be cream colored stone. There will be ornamental bronze work. The structure is the gift of Mrs. Honora Sharpe to the city. Funds are now available. The work will probably be handled through the offices of the Park Commissioners. The architects have been instructed to proceed with the working drawings and bids will be called for in the course of two months.

Contracts Awarded.

San Francisco—Pumping plant No. 2. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the general construction of this building and for the structural steel, for a complete list of the bidders see under City Bids Opened, San Francisco, in this issue.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 4 story and base, brick and steel, \$20,000. Architect, Rudolph J. Patcha. Bldg., S. F. Owners, City and County of San Francisco. The building has been arranged for stores on the first floor and lofts above. There will also be some living apartments. There will be plumbing and electric work. The exterior of the building will be faced with cement plaster. There will be some marble wainscoting. The plans are complete and the architect is taking figures on the work.

San Francisco—Stores, 1 story and base, frame. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owners, Mrs. M. Shannon. The building will be erected in the Hayes Valley. There will be two large retail stores with plate glass windows. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures on the construction.

San Francisco—Stores and lofts, 2 story and base, concrete and brick, \$10,000. Architect, none. Owners, Schneider Bros. & Co., 1055-59 Grant Ave., S. F. The building will be erected at the corner of Pacific street and Grant avenue. There will be one large store on the first floor and lofts above. There will be plate glass windows. Sidewalk doors and lights are called for in the specifications. The exterior of the building will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco, Marin Co., Cal.—Cafe, 1 story, frame. Cost not stated. Architect, M. Mattandvich, Pacific Bldg., S. F. Owners, Mirona Cafe Co. This building will replace the structure recently destroyed by fire. The building will cover a large area and is to be carried on a pile foundation. There will be a large dining room, private rooms, sleeping apartments, lobby, kitchen, etc. The exterior will be covered with shiplap. A hot air heating system will be installed. The plans are complete and figures are being taken by the architect.

Fresno, Fresno Co., Cal.—Offices, 3 story and base, brick and steel, \$60,000. Architect not selected. Owners, Pacific States Tel. and Tel. Co., S. F.

The building will be designed for the exclusive use of the telephone company. There will be a large general office and apparatus room on the first floor, operating room on the second floor and office on the third floor. The building will be heated by a steam system. The exterior will be faced with pressed brick and terra cotta. The plans will be prepared at once.

Whittier, Los Angeles Co., Cal.—Stores and lodge hall, 2 story and base, brick. Cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, Mrs. St. John. The building will be six stories. There will be four store rooms on the first floor and lodge hall and offices on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

Contracts Awarded.

Portland, Ore.—Stores and offices, 2 story and base, brick, \$16,000. Architects, Parkey & Banfield, Portland. Owners, Strowbridge Hardware and Paint Co. Contractors, Parkey & Banfield, Portland. Contract price, \$15,000.

Portland, Ore.—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Reid Bros., Call Bldg., S. F. Owners, Journal Publishing Co., Portland. Contractors, Dinwiddie Construction Co., Portland. Contract price not stated. The general contractors have awarded the following sub-contracts on the building: The structural steel contract was secured by Milliken Bros.; the granite will be supplied by the McCann Stone Co., who will furnish Raymond granite; the marble contract went to the Vermont Marble Co., and the terra cotta is to be furnished by the Western Clay Co.; the millwork is to be turned out by the Paredius Manufacturing Co., and the ornamental iron will be supplied by the Rudegar Merle Co. of San Francisco; the excavation work was done by J. C. Cook & Co. Figures are being taken for the heating, plumbing, wiring painting, plastering and miscellaneous contracts, and bids on these will close from time to time.

Seattle, Wash.—Stores, 3 story and base, brick, \$50,000. Architect, Harlan Thomas, Elfers Bldg., Seattle. Owner, William Thaanum. Contractor, Alexander Dow, 1145 11th Ave., Seattle. Contract price, \$50,000.

THEATRES.

Modesto, Stanislaus Co., Cal.—Theatre and stores, 3 story and base, brick and steel, \$10,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Mensinger, Modesto. The building will be erected on 10th street, between I and J streets, and will give to the city of Modesto its first high class show shop. The structure will be constructed of 6x14 lumber. There will be several stores on the first floor besides the theatre proper, its entrance and lobby. The construction throughout will be high class with considerable structural steel used. There will be a conduit system of wiring, a modern heating plant and system of ventilation. Adequate fire escapes have been provided. The exterior of the building will be faced with pressed brick and cement plaster. The architect has the working drawings well advanced and figures will be called for shortly.

SEALED PROPOSALS.

PROPOSALS FOR EXCAVATING.

(Bids close Feb. 15.)

EXCAVATING.—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for dredging and excavating in Lake Washington Canal right of way will be received at this office until 12 m. February 15, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers, agent for the State of Washington and King County, Wash.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close Feb. 15.)

CANAL CIRCULAR 675—Proposals for the Necessary Lifting Trusses, Lifting Mechanism, Electrical Equipment, Signals, Etc., for the complete construction and erection of a single-track, single-leaf bascule, same to be installed by the commission on the 102½-foot steel girders now on hand at bridge 140, relocated line, Panama Railroad.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C. until 10:30 a. m. February 15, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 675) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR BRUSH AND POLES.

(Bids close Jan. 31.)

POLE AND BRUSH.—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing and delivering brush facies, and grilling and grillage poles at Gray's Harbor, Wash., will be received here until 12 m. January 31, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers.

CONSTRUCTING BUILDING.

(Bids close March 1.)

SEALED proposals will be received at this office until 2 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring, and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at this office, at the discretion of the supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

CONSTRUCTING STEEL BREDGE.

(Bids close Feb. 29.)

STEEL BRIDGE.—U. S. Engineer Office, 502 Couch Building, Portland, Ore.—Sealed proposals for constructing steel spanning section bridge Colonel P. S. Michie will be received here until 12 m. February 29, 1912, and then publicly opened. Information on

application. JAY J. MORROW, major, engineers.

CONSTRUCTING BUILDING.

(Bids close Feb. 17.)

BUILDING—Sealed proposals for the "Proposals for Shell House" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. February 17, 1912, and then there publicly opened, for a shell house at the United States naval magazine, Mare Island, Cal. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Mare Island, Cal. R. C. HOLLYDAY, chief of bureau.

PROPOSALS FOR CLOCK SYSTEM.

(Bids close Feb. 7.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of February, 1912, for doing the following work, to wit:

The installation of a clock and program bell system in the Lowell High School Building.

CONSTRUCTING BUILDING.

(Bids close Feb. 19.)

THE Board of Trustees of the Delano Joint Union High School District will receive sealed proposals at the "Delano Hotel", in the town of Delano, county of Kern, State of California, until 1 o'clock p. m. of the 19th day of February, 1912, for the construction of a brick school building for the said school district and for installing a heating and ventilating system therein and for doing certain other work, all as required to be done by the plans and specifications prepared by A. C. Swartz & Son, architects, which plans and specifications have been adopted by the said trustees.

Each proposal for the construction of the building must be accompanied by a certified check in the amount of Two Thousand (\$2,000) dollars upon some solvent bank, payable to Frank Panero, Clerk of the Board of Trustees, as liquidated damages should the proposal be accepted and the bidder should fail to enter into a lawful contract for the construction of the building for the amount of his bid and to give an approval bond as required by law within ten days after the acceptance of the bid and the awarding of the contract by the trustees. The contractor must agree to complete the construction of the building within 150 working days after the execution of the contract. Bids must be put upon the form furnished by the clerk.

The proposals for the heating and ventilating will be separate from the proposals for the construction of the building and bidders for the heating and ventilating must accompany their bids with a certified check in the amount of One Thousand (\$1,000) dollars on the same conditions as above stated.

Plans, specifications and further information may be had from the Clerk at Delano, from the architects, Fliske & Filling, Fresno, from the Contractor and Builder, Los Angeles, or from the County Superintendents of Schools,

Bakersfield and Visalia.

The trustees reserve the right to reject any and all bids.

Proposals must be addressed to Frank Panero, Delano, California, and marked "Proposal for the Construction," or "for the Heating and Ventilating of the Delano Joint Union High School Building."

By order of the Board of Trustees, dated January 15, 1912.

FRANK PANERO, Clerk.

PROPOSALS FOR MARBLE WORK.

(Bids close Jan. 31.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The interior marble work of the San Francisco Hospital.

CONSTRUCTING BUILDING.

(Bids close Feb. 15.)

THE Trustees of the San Gabriel School District will receive sealed bids until 3 o'clock Saturday, February 17, 1912, for the erection and completion of a brick school building in accordance with plans and specifications as prepared by Paul V. Tuttle.

Bids will be received for the erection of the entire building complete, as per plans and specifications, and separately as follows:

First—For the heating and ventilating.

Second—For the painting.

Third—For the plumbing.

The plans may be seen at Cuneo's Store, at San Gabriel, or at the office of Paul V. Tuttle, 616 Delta Bldg., Los Angeles.

Sealed bids shall be delivered to A. J. Cuneo, Clerk, on or before 3 o'clock February 17, 1912, at which time the bids will be opened in public.

A certified or cashier's check in the amount of 5% shall accompany the bids, made payable to A. J. Cuneo, Clerk. This check is intended as a guaranty that the bidder, if awarded the contract, will within five days furnish satisfactory bonds and will enter into a written contract.

The Board of Trustees reserves the right to reject any or all bids.

By order of the Board of Trustees of the San Gabriel School District.

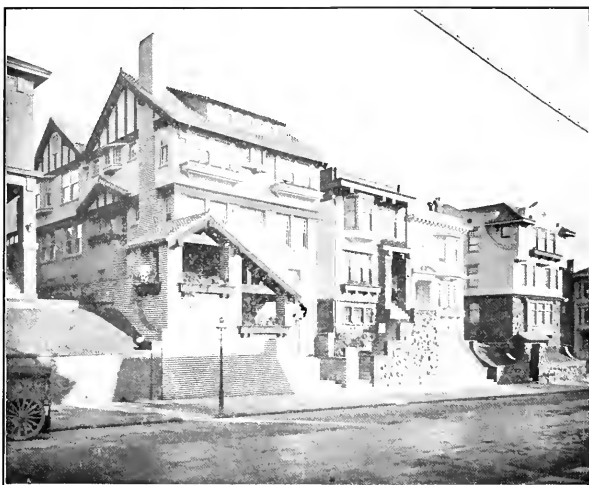
A. J. CUNEO, Clerk.

FURNISHING CANAL SUPPLIES.

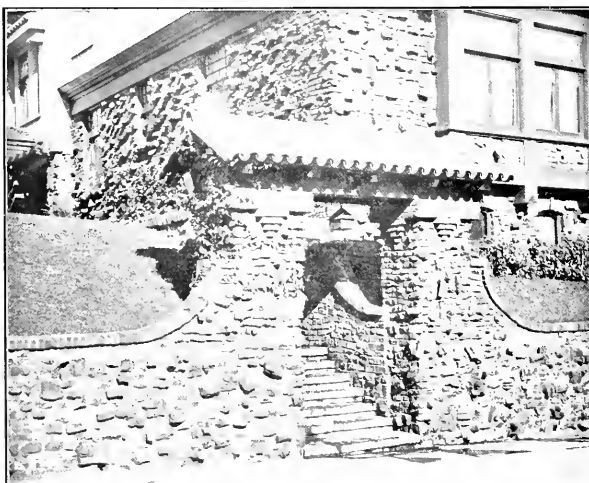
(Bids close Feb. 7.)

CANAL CIRCULAR 673—Proposals for Lumber, Monkey Wrenches, Nails, Nuts, Pig Lead, Manila Rope, Gasoline and Sal Soda.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C. until 10:30 a. m. February 7, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 673) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.



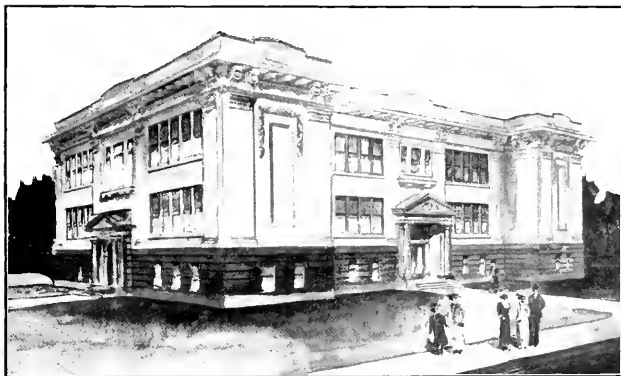


FOUR MODERN CITY HOMES
San Francisco



ATTRACTIVE ENTRANCE TO CHAS. ZIEMER RESIDENCE
San Francisco

Henry C. Smith, Architect.
San Francisco.



THE NEW WEBBER GRAMMAR SCHOOL
Stockton, Cal.

Contractors, Hoyt Bros.,
San Francisco.

Stone & Wright Architects,
Oakland and Stockton.



Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$15,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, W. W. Yager. The building will be 35x124 feet, and has been designed to contain 18 apartments of two and three rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be steam heat, elevator service and wall beds. The plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, brick and steel, \$50,000. San Francisco. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will contain a large number of two and three room apartments with connecting baths. There will be steam heat and elevator service. The trim will be of pine. The exterior of the building will be faced with white Medusa cement. The plans are complete and figures will be called for shortly.

Apartment House—5 story and base, reinforced concrete, \$70,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swortwagner. This work has been mentioned here before when the plans were first put out for figures. There will be in the neighborhood of 120 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now being revised and new figures will be called for at once.

Apartment House—5 story and base, brick and steel, \$42,000. San Francisco. Architect, William Beasley, 127 Montgomery St., S. F. Owner, Walter H. Yorston, 501 Green St., S. F. The building will contain 68 rooms arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Apartment House—5 story and base, reinforced concrete, \$40,000. San Francisco. Architects, C. M. and A. F. Bousseau, Monadnock Bldg., S. F. Owner's name withheld. The building has been designed to contain twenty-five apartments arranged in two and three room suites with connecting baths. There will be steam heat, elevators and wall beds. A vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for figures in three weeks.

Apartment House—3 story and base, frame, \$12,000. San Francisco. Architect, C. O. Claussen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will contain six apartments of three and four rooms each with connecting baths. The interior trim will be of pine with hardwood floors. There

will be wall beds and central heating system. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Ole M. Engelson, 755 Elizabeth St., S. F. The building will be 25x25 and has been arranged for two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the owner will do the work by Day Labor.

Flats—2 story and base, frame, \$16,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Dr. Adelaide. The building is being designed for large residential flats. The architecture is in the Spanish style. The interior will be handsomely finished in pine and hardwood with oak floors throughout. There will be a warm air heating system. There will be coal grates and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Flats—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, C. Bartold, 1106 36th Ave., S. F. The building is being designed to accommodate three small flats of five and six rooms each. There will be baths in connection and modern plumbing throughout. The interior trim will be of pine. There will be coal grates. The exterior will be covered with rustic. The owner is preparing the plans and when these are complete the work will be done by Day Labor.

Flats—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, B. B. Wickersham, 52 Harriet St., S. F. The building will contain four flats of five and six rooms each. There will be pine trim, open fire places and tile mantels. The plans are in the hands of the owner and the work will be done by Day Labor.

Hotel—7 story and base. Class A construction, \$200,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Feishacker. This work has been mentioned here several times before. The big structure will be erected at the corner of Grant Ave. and Bush St. The plans for the general construction will be complete within a few days and figures will be taken. The contract for the structural steel work has been awarded to the Pacific Rolling Mills.

Hotel—4 story and base, brick and steel, \$25,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the district south of Market street and will contain 56 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. There will be stores on the first floor. The plans are complete and figures will be called for shortly.

Hotel and Stores—3 story and base, brick, \$12,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidore Rosenberd. The building has been designed with stores on the first floor and a number of hotel rooms above. There will be no heat in the building. The trim will be of pine throughout. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Residences—2, 2 story and base, frame, \$3,500 each. San Francisco. Architects, Banks & Copeland, 333 Kearny St., S. F. Owner, William Linden. The dwellings will be erected on Dolores street. Each will contain seven rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive mantels. There will be some terrazzo work. The exteriors of the dwellings will be covered with shingles and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Thomas Thornton, 225 N. Lawton St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster and brick veneer. The work will be done by Day Labor. The plans are complete.

Residences—2, 2 story and base, frame, \$5,000 each. San Francisco. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These dwellings have been designed for eight-rooms houses with baths. The interior trim will be of pine with some hardwood. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,500. San Francisco. Architect, none. Owner, E. L. Moody, 4184 24th St., S. F. The bungalow will contain seven rooms and bath. The interior trim will be largely of pine with some hardwood floors. There will be a large brick mantel and open fire place in the living room. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Harbor Improvements—\$4,000,000. San Francisco. Engineer, Saph. As State Engineer, Harry Slips and new piers, State of California. Harbor Commissioner, J. J. Dwyer, speaking at the weekly luncheon of the Home Industry League, outlined the preliminary plans for the next important work to be done by his Commission on the San Francisco water front. These improvements will call for an expenditure of about \$4,000,000 of the total of \$9,000,000, and will all be made on the front south of the Ferry Bldg. Preliminary plans have been draughted for six new ferry slips and new piers. The piers will be 800 feet long by 200 feet wide, and will be equipped with special loading machinery. Mr. Dwyer could not state when these

plans would be ready, but said the work would be rushed with all possible speed.

Hospital Work—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the interior marble work at the San Francisco Hospital buildings have been completed, and bids for the same will be opened by the Board of Public Works on January 31.

Incinerator Construction—Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the grading of the site and for the construction of the foundation piers have been completed, and bids will be opened by the Board of Public Works on January 31st.

Mechanical Equipment for Pumping Station—Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the mechanical equipment of pumping plant No. 2. The date for opening the bids has been extended until January 31st.

Reinforced Concrete Retaining Wall—\$50,000. Angel Island, San Francisco Bay. Engineer, Superintendent of Repairs Roberts, Postoffice Bldg., S. F. Owner, U. S. Government. The wall will be 100 feet long and 17 feet in height. Reinforcing will be used throughout. The plans for this work are being prepared.

School Work—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on February 15th for the installation of a program clock and bell system in the Lowell High School, and on January 31st for the heating and ventilating of the Girls' High School. Plans at the City Architect's office.

School—2 story and base. Class A construction, \$500,000. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the general construction of the new Polytechnic High School buildings will shortly be completed by the Architectural Department and put out for figures. The plans provide for one of the largest school buildings west of Chicago. The construction throughout will be fireproof. There will be a number of special features. Complete details of this work will be published in these columns when bids are called.

Stores and Lofts—1 story and base, brick and steel, \$20,000. San Francisco. Architect, Rudolph J. Patcha, Phelan Bldg., S. F. Owners, Tong King Chong and Jung Sang. The building has been arranged for stores on the first floor and lofts above. There will also be some living apartments. There will be plumbing and electric work. The exterior of the building will be faced with cement plaster. There will be some marble wainscoting. The plans are complete and the architect is taking figures on the work.

Stores—1 story and base, frame. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mrs. M. Shannon. The building will be erected in the Hayes Valley

District. There will be two large retail stores with plate glass windows. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures on the construction.

Stores and Lofts—2 story and base, concrete and brick, \$100,000. San Francisco. Architect, none. Owners, Schneider Bros & Co., 1955-59 Grant Ave., S. F. The building will be erected at the corner of Pacific street and Grant avenue. There will be one large store on the first floor and lofts above. There will be plate glass windows. Sidewalk doors and lights are called for in the specifications. The exterior of the building will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

Park Entrance—Concrete, stone and steel, \$100,000. San Francisco. Architects, Macdonald & Applegraph, Call Bldg., S. F. Owners, City and County of San Francisco (Golden Gate Park Commissioners in charge). The structure will be 210 feet high enclosing an opening 500 feet wide. There will be two colonnades with a tall monumental structure in the center. The material used will be cream colored stone. There will be ornamental bronze work. The structure is the gift of Mrs. Honora Sharpe to the city. Funds are now available. The work will probably be handled through the offices of the Park Commissioners. The architects have been instructed to proceed with the working drawings and bids will be called for in the course of two months.

Contracts Awarded.

Pumping Plant No. 2—Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the general construction of this building and for the structural steel. For a complete list of the bidders see under City Bids Opened, San Francisco, in this issue.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
225	Linden	Linden	3000
226	Same	Same	3000
227	Norcross	Norcross	400
228	Madison	Madison	800
229	Ellis	Ellis	1500
230	Meehan	Meehan	800
231	Demetrick	Barkoff	2000
232	Shannon	Henderson	8360
233	German House	Fordecker	7000
234	Same	Williamson	14644
235	Same	Musto	11810
236	Same	Haus	8400
237	Same	Sutton	12510
238	Same	Cal Plate Glass	1075
239	Same	Hetty	6500
240	Same	Frantz	29180
241	Same	Atlantic F. P.	9000
242	Same	McGivray	9550
243	Same	Hogberg	30885
244	Husid Bky	Central Iron	5576
245	Marsili	Sicochetti	4550
246	McCutchen	Wright	2270
247	Thompson	Cavallieri	4600
248	Gardland	Gen Elec	3375
249	Ede	Stanzquist	3000
250	Same	Pac Rolling M'l	9190
251	Hayes and Bld Co	Owner	1850
252	Same	Same	1850
253	Same	Same	1850
254	McGinty	Carroll	400
255	Thompson	Thompson	2900
256	Schilling	Schilling	500
257	Selig	Brashford	800
258	Milzner	Milzner	2400
259	Beck	Beck	4000
260	Fowler	Fowler	400
261	Tyndall	Tyndall	400
262	Nilsen	Nilsen	1500

263	Grung	Grung	2900
264	Bankers' Inv't	Brittain	2800
265	Lewin	Christiansen	2800
266	Sullivan	Walker	6300
267	Byrne	New Era	2175
268	Howe	Howe	400
269	Anderson	Anderson	1750
270	Same	Same	1750
271	Same	Same	1750
272	Pantages	Brunfield	500
273	Same	Same	1000
274	Hastings Inv't	Owens	900
275	Lowenberg	Hock	500
276	Nemanick	Nemanick	500
277	Same	Howe	500
278	Zimmerman	Owner	5000
279	Engelson	Engelson	2000
280	Moody	Moody	3700
281	Fritz	Fritz	4900
282	Same	Same	4900
283	Boston & S F Amse	Sibley	2900
284	Hastings Est	Fischer	2470
285	Walter Realty	Sass	900
286	Grey	Bishop	500
287	Moderick	Moderick	7000
288	Schmidt	Bessett	400
289	Same	Same	1000
290	Nelson	Nelson	2400
291	Forrest	Tehill	500
292	Hall	Hall	2800
293	Same	Same	2800
294	Bartold	Bartold	3500
295	Brown	Brown	2850
296	Martin	Martin	9200
297	Hopkins	Cal Conc	2400
298	Munch	Sullivan	1600
299	Hochwiesner	Moore	2500
300	Reilly	Conan	8045
301	Dunn	Mortensen	5705
302	Schorcht	Ploeger	400
303	Grant	Grant	5000
304	Schomaker	Judson	1675
305	Union Trust	Giorgi	1200
306	Childrens' Hspl	Monson	8407
307	Childrens' Hspl	Vogt	4355

(225) Dolores W 114 E 24th. Two-story and basement frame residence. Owner.....Wm. Linden, 1100 Dolores, San Francisco.

Architect.....Banks & Copeland, 333 Kearny, San Francisco. Cost, \$3000. Day's work.

(226) Dolores W 141-6 S 24th. Two-story and basement frame residence. Owner.....Wm. Linden, 1100 Dolores, San Francisco.

Architect.....Banks & Copeland, 333 Kearny, San Francisco. Cost, \$3000. Day's work.

(227) Twenty-fourth N 25 W Constr. One-story frame printing shop. Owner.....F. G. Norcross, 828 Diamond, San Francisco.

Architect.....None. Cost, \$400. Day's work.

(228) Junestown N 107 1/2 E Redwood. Three-room frame dwelling.

Owner.....C. Madison, 1060 33rd Ave., South, San Francisco.

Architect.....None. Cost, \$800. Day's work.

(229) Fillmore No. 2237. One-story frame stores.

Owner.....Robert Ellis, 2412 California, San Francisco.

Architect.....None. Cost, \$1500. Day's work.

(230) Fillmore and Moulton NW Cor. Raise building 4 feet.

Owner.....John Meehan, 3233 Fillmore, San Francisco.

Architect.....None. Cost, \$800. Day's work.

(231) Filbert S No. 229. Two-story frame building.

Owner.....C. Demetrick, 67 Clay, San Francisco.

Architect.....None. Contractor.....C. Barkoff, 49 Beaver, San Francisco. Cost, \$2000.

(232) **Walter N 42-6 W Buchanan W**
25xN 120. All work for two-story and basement frame flats and moving to rear and altering of present building.

Owner.....Annie L. Shannon.
Architect.....Edward E. Young, 251 Kearny, San Francisco.
Contractor.....W. D. Henderson, Monadnock Bldg., S. F.

Filed Jan. 20, '12. Dated Jan. 19, '12.
Present building moved and ready for plaster and foundations of new building in.....\$2090
Brown coat on new building..... 2090
Completed and accepted..... 2090
Usual 35 days..... 2090

Total cost, \$8300

Bond, \$4180. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(233) **Polk and Turk NW N 137-6xW**
137-6. Sheet metal work for four-story and basement Class "A" bldg. Owner.....German House Association
Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.
Contractor.....Forderer Corncorn Works, 269 Potrero Ave., S. F.

Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments on list of each month of..... 75%
Usual 35 days..... 25%

Total cost, \$7000

Bond, \$3500. Surety, National Surety Co. Limit, June 1. Forfeit, none. Plans and specifications filed.

(234) **Plumbing, drainage, water supply, plumbing fixtures, piping for vacuum cleaning apparatus, gas piping, etc., on above.**

Contractor.....H. Williamson Co., 1336 Mission, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$8464

Bond, \$4232. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(235) **Marble work on above.**

Contractor.....Joseph Musto Sons-Kearny Co., 565 North Point, S. F.
Filed Jan. 22, '12. Dated Jan. 7, '12.
Payments same as above.....

Total cost, \$11,819

Bond, \$5905. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(236) **Ornamental iron work on above**
Contractor.....A. Haus, 16th and Bryant, San Francisco.

Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$8400

Bond, \$4200. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(237) **Heating and ventilating on above.**

Contractor.....John G. Sutton Co., 243 Minna, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$12,310

Bond, \$6155. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(238) **Glass and glazing on above.**

Contractor.....California Plate & Window Glass Co., 864 Mission, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.

Payments same as above.....

Total cost, \$1075

Bond, \$537.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(239) **Electrical work on above.**

Contractor.....Hetty Bros., 326 Ellis, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$6500

Bond, \$3250. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(240) **Carpenter work, including rough and finish wood work, felt and gravel roofing on above.**

Contractor.....Val Franz, 180 Jessie, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$29,180

Bond, \$14,590. Surety, National Surety Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(241) **Metal lathing and furring on above.**

Contractor.....Atlantic Fireproofing Co., Pacific Bldg., S. F.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$9000

Bond, \$4500. Surety, Maryland Casualty Co. Limit, July 1. Forfeit, none. Plans and specifications filed.

(242) **Granite and sandstone work on above.**

Contractor.....McGillivray Stone Co., 7th and Townsend, S. F.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$9850

Bond, \$4925. Surety, John D. McGilvray. Limit, May 15. Forfeit, none. Plans and specifications filed.

(243) **Brick work and setting of terra cotta on above.**

Contractor.....Hogberg & Ludwig, 22 Landers, San Francisco.
Filed Jan. 22, '12. Dated Jan. 11, '12.
Payments same as above.....

Total cost, \$36,885

Bond, \$15,445. Surety, United States Fidelity & Guaranty Co. Limit, June 1. Forfeit, none. Plans and specifications filed.

(244) **Nineteenth and Shattell NW 49**
x62-6. Structural iron work for two story and basement brick building.

Owner.....Old Homestead Bakery, Inc.
Architect.....Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor.....Central Iron Works, 651 Florida, San Francisco.

Filed Jan. 22, '12. Dated Jan. 20, '12.
1st story beams set.....\$1394
2nd story beams set..... 1394
Completed and accepted..... 1394
Usual 35 days..... 1394

Total cost, \$5576

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(245) **Vallejo and Hodges Alley NW**
25x44. All work except electric wiring, gas fixtures and window shades for three-story frame flats.

Owner.....Vincenzo Marsili, Montgomery bet. Broadway and Vallejo, San Francisco.

Architect.....None.

Contractor.....T. Sciochett Contracting Co., 3315 Jennings, S. F.
Filed Jan. 22, '12. Dated Jan. 19, '12.
Frame up.....\$1137.50
Brown coated..... 1137.50
Completed and accepted..... 1137.50
Usual 35 days..... 1137.50

Total cost, \$4550.00

Bond, \$2275. Surety, A. Olmo and A. Curran. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(246) **Pacific Ave N 204-3 E Laguna E**
68-9xN 127-8 1/2. All work for one-story reinforced concrete private garage.

Owner.....Mrs. E. J. McCutchen, 1999 Jackson, San Francisco.
Architect.....Henry H. Meyers, Kohl Bldg., San Francisco.

Contractor.....Chas. Wright, 402 Kearny, San Francisco.
Filed Jan. 22, '12. Dated Jan. 17, '12.
One-half work completed.....\$845
Completed and accepted..... 845
36 days after..... 580

Total cost, \$2270

Bond, \$1125. Surety, Henry G. Meyer. Limit, 35 days. Forfeit, \$10. Plans and specifications filed.

(247) **Vermont and 19th NE N 36x E**
100. All work for two-story frame, two stores and one flat.

Owner.....John E. Kanewski, 1000 Treat Ave., San Francisco.
Architect.....O. E. Evans, 2454 Mission, San Francisco.

Contractor.....G. Cavaglieri, 618 San Bruno Ave., San Francisco.
Filed Jan. 22, '12. Dated Jan. 19, '12.

Roof rafters on.....\$1150
Brown coated..... 1150
Finished and accepted..... 1150
Usual 35 days..... 1150

Total cost, \$4000

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(248) **Sixteenth and Valencia NE**
Electrical work for five-story and basement Class "C" building.

Owner.....P. J. Gartland, 72 Spencer, San Francisco.
Architect.....Arthur G. Scholz, Phelan Bldg., San Francisco.

Contractor.....General Electrical Constr. Co., 219 Minna, S. F.
Filed Jan. 22, '12. Dated Jan. 18, '12.
Payments on list of each month of..... 75%
Usual 35 days..... 25%

Total cost, \$3575

Bond, \$1787.50. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, \$25. Plans and specifications filed.

(249) **Market SE 325 SW 6th SW 25**
SE 165 NE 50 NW 75 SW 25 NE 90.

Reinforcement and all concrete including cement for three-story and basement Class "C" building.
Owner.....Wm. Ede Co. (Cpn.), 333 Kearny, San Francisco.

Architect.....Wm. Knowles, Mutual Bk. Bldg., San Francisco.
Contractor.....Stamquist & Furber, 185 Stevenson, San Francisco.

Filed Jan. 22, '12. Dated Jan. 19, '12.
Foundation completed.....\$1500
Concrete accepted..... 750
Usual 35 days..... 750

Total cost, \$3000

Bond, none. Limit, 15 days. Forfeit, \$20. Plans and specifications filed.

(250) Structural steel and cast iron, including erecting on above.
Contractor...Pacific Rolling Mill Co.,
17th and Mississippi, S. F.
Filed Jan. 22, '12. Dated Jan. 11, '12.
One-half delivered.....\$4595 00
One-fourth erected and accept.....
Usual 35 days, 1/4.....2297 50
Total cost, \$6892 50

Bond, none. Limit, 80 days. Forfeit, \$20. Plans and specifications filed.

(251) Judson N 200 W Detroit. Five-room residence.
Owner.....Homeland Bldg. Co., 640 Merchants' Exchange Bldg San Francisco.
Architect...None.
Day's work. Cost, \$1850

(252) Judson N 170 W Detroit. Five-room frame residence.
Owner.....Homeland Bldg. Co., 640 Merchants' Ex. Bldg., S. F.
Architect...None.
Day's work. Cost, \$1850

(253) Judson N 140 W Detroit. Five-room frame residence.
Owner.....Homeland Bldg. Co., 640 Merchants' Ex. Bldg., S. F.
Architect...None.
Day's work. Cost, \$1850

(254) Eddy N bet Scott and Devandero. Build passage way.
Owner.....Rev. J. F. McGinty, 1818 Eddy, San Francisco.
Architect...None.
Contractor...Carroll Bros., 1850 Golden Gate Ave., S. F.
Cost, \$400

(255) Eleventh Ave E 225 N Lawton. Two-story and basement frame residence.
Owner.....T. Thornton, 428 Castro, San Francisco.
Architect...None.
Day's work. Cost, \$2200

(256) Greenwich S 27 E Laguna. Brick foundation.
Owner.....Mary Schilling, 2209 Jackson, San Francisco.
Architect...None.
Day's work. Cost, \$500

(257) Grant Ave W 100 N Dush. Underpin brick work.
Owner.....A. C. Selig, 216 Kearny, San Francisco.
Architect...None.
Contractor...J. Brashford, 1127 Van Ness Ave., San Francisco.
Cost, \$800

(258) Clement S 54 W Sch Ave. Alter building.
Owner.....Mrs. G. Millzner.
Architect...Alvin Stern, 1426 10th Av., San Francisco.
Contractor...F. Crothers, 1426 10th Ave. San Francisco.
Cost, \$2400

(259) Cabrillo S 65 E 6th Ave. Two-story frame residence.
Owner.....John E. Beck, 119 Park Hill Ave., S. F.
Architect...August Nordin, Mill's Bldg San Francisco.
Day's work. Cost, \$4000

(260) Corbett Ave S 200 E Mono. One-story frame cottage.
Owner.....M. M. Fowler, 349 Corbett Ave., San Francisco.

Architect...None.
Day's work. Cost, \$400

(261) Rausch No. 33. Add one flat of three rooms.
Owner.....T. Tyndall, 31 Rausch, San Francisco.
Architect...None.
Day's work. Cost, \$400

(262) Delase E 110 N San Juan. One-story frame cottage.
Owner.....N. F. Nilsson, 355 California, S. F.
Architect...None.
Day's work. Cost, \$1500

(263) Sumner E 250 S Howard. Three story and basement frame flats (3 flats) (15x15).
Owner.....C. Grunig, 1469 46th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$2900

(264) Geary S 100 E Grant Ave S 78 SW 38 E 11 S 23-4 4-8 SW 36-11% th 99-2% to Market NE 193-4% NW 33-0% N to pt on S Geary 198-6 E Grant Ave W 98-6. Finish hardware for four-story and basement Class "A" building.
Owner.....Bankers' Investment Co. Architect...F. H. Meyer, Humboldt Bank Bldg., S. F.
Contractor...Brittain & Co., Market & Mason, San Francisco.
Filed Jan. 23, '12. Dated Jan. 3, '12.
On 1st of each month.....75%
Usual 35 days after.....25%
Total cost, \$2890
Bond, \$1500. Surety, U. S. Fidelity & Guarantee Co. Limit, April 1. Forfeit, none. Plans and specifications filed.

(265) Ivy Ave N 130 W Octavia 25x 60. All work for two-story and basement frame residence.
Owner.....Peter Lewin.
Architect...None.
Contractor...Christiansen & Smith, 228 Hugo, San Francisco.
Filed Jan. 23, '12. Dated Jan. 18, '12.

Frame up.....\$700
1st coat plaster on.....700
Completed and accepted.....700
Usual 25 days.....700
Total cost, \$2800
Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(266) Castro and 23rd SE S 26-6x105. All work for two-story and basement frame flats.
Owner.....W. D. and Mary Sullivan.
Architect...Jno. F. Haner.
Contractor...J. W. Walker and E. N. Kingsland, 1611 McAlpin, San Francisco.
Filed Jan. 23, '12. Dated Jan. 22, '12.

1st floor joists in.....\$787.50
Frame up and roof rafters on 787.50
Inclosed, window frames set and dining room mantel built.....1575.00
Completed and accepted.....1575.00
Usual 25 days.....1575.00
Total cost, \$6300.00

Bond, \$3150. Surety, The Empire State Surety Co. Limit, 95 days after Jan. 23. Forfeit, \$2. Plans and specifications filed.

(267) Diamond E 51-6 S 22nd S 25x E105 HA 188. All work for one and one-half-story and basement frame building.
Owner.....Wm. Byrne.
Architect...None.

Contractor...New Era Bldg. Co., 1493 Guerrero, San Francisco.
Filed Jan. 23, '12. Dated Dec. 29, '11.
Rough frame up & roof sheathing on.....\$543.75
Inclosed & 1st coat plaster on 543.75
Completed and accepted.....543.75
Usual 35 days.....543.75
Total cost, \$2175.00

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(268) Fillmore No. 1805. Remove show window.
Owner.....V. C. Howe, Premises.
Architect...None.
Day's work. Cost, \$400

(269) Sixteenth Ave W 75 S Geary. Two-story frame dwelling.
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1750

(270) Sixteenth Ave W 125 S Geary. Two-story frame dwelling.
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1750

(271) Sixteenth Ave W 100 S Geary. Two-story frame dwelling.
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1750

(272) Saturn No. 166. Haise dwlg.
Owner.....Mrs. W. J. Mackay, 166 Saturn, San Francisco.
Architect...None.
Day's work. Cost, \$500

(273) Market S bet 5th and 6th. Install electric sign.
Owner.....Pantages Theatre, Prem.
Architect...None.
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.
Cost, \$900

(274) Market bet 5th and 6th. Electric sign.
Owner.....Pantages Theatre, Prem.
Architect...None.
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.
Cost, \$1000

(275) Hayes No. 1179. Erect partitions in dwelling.
Owner.....Metropolis Investment Co., 353 Bush, San Francisco.
Architect...None.
Day's work. Cost, \$900

(276) Market No. 1037. Underpin wall.
Owner.....J. Lowenberg, 2196 Jackson, San Francisco.
Architect...None.
Contractor...Chas. H. Hock, 180 Jessie, San Francisco.
Cost, \$500

(277) Rhode Island No. 741. Altee dwelling.
Owner.....Mark Nemanich, Premises
Architect...None.
Day's work. Cost, \$500

(278) Bush S 60 W Fillmore. Build floor and roof.
Owner.....V. C. Howe, 1865 Fillmore San Francisco.

Architect...None.
Day's work. Cost, \$500

(279) Page N 100 E Stanyan, Alter building into apartments.

Owner.....A. Zimmerman, Cor. Howard and Capp, S. F.

Architect...None.
Day's work Cost, \$5000

(280) Prospect Ave N 179 E Virginia Ave. Two-story frame flats (25x25).

Owner.....Ole M. Engelson, 755 Elizabeth, San Francisco.

Architect...None.
Day's work. Cost, \$2000

(281) Pluto E 100 N Lower Terrace. One and one-half-story frame cottage.

Owner.....E. L. Moody, 4184 A 24th, San Francisco.

Architect...None.
Day's work. Cost, \$3000

(282) Clayton E 787 S Frederick. Two-story and basement frame dwlg

Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.

Architect...None.
Day's work. Cost, \$4000

(283) Clayton E 753 S Frederick. Two-story and basement frame dwlg

Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.

Architect...None.
Day's work. Cost, \$4000

(284) Market SE 150-1 1/2 NE 7th SE 155-1xNE 75. Excavating and bulkheading for one-story theatre bldg.

Owner.....Boston and San Francisco Amusement Company.

Architect...Cunningham & Politeo, Chronicle Bldg., S. F.

Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed Jan. 24, '12. Dated Jan. 23, '12.

Completed and accepted.....\$2175

Usual 35 days.....725

Total cost, \$2900

Bond, \$1450. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, \$50. Plans and specifications filed.

(285) Harrison and Fourth SE S 160 xE 260 100 V 366. All work for one-story brick and steel garage and store building.

Owner.....Hastings Trust Est. by W. C. Watson, Trustee, 219 Russ Bldg., S. F.

Architect...O'Brien Bros, Clunie Bldg San Francisco.

Contractor...Fred P. & L. F. Fischer, 180 Jessie, San Francisco.

Filed Jan. 24, '12. Dated Jan. 24, '12.

Walls are 10 feet above Harrison street curb.....\$3096 25

Brook work completed and lintels set3096 25

Trusses set with purlins of steel3096 25

Roofed & fire walls cemented3096 25

Concrete and cement work finished3096 25

Finished and accepted.....3096 25

Usual 35 days.....6192 50

Total cost, \$24,770 00

Bond, none. Limit, 70 days from receiving permit. Forfeit, \$10. Plans and specifications filed.

(286) Market No. 535. Alter interior.

Owner.....Walter Realty Co., Stockton and O'Farrell, S. F.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.

Contractor...Sass & Son, 648 California San Francisco.

Cost, \$900

(287) Duboce Ave No. 24. One-story frame salesroom.

Owner.....Thomas Grey & Eddler, 24 Duboce Ave., S. F.

Architect...None.
Contractor...Elshop & Duarte, 24 Duboce Ave., San Francisco.

Cost, \$500

(288) Herlio W 100 S Sillman. One-story frame residence.

Owner.....L. Maderick, 228 Sweeney, San Francisco.

Architect...None.
Day's work. Cost, \$600

(289) Twenty-fifth Ave E 68 S California. Erect partitions and enlarge windows.

Owner.....Mr. Schmidt, Premises.

Architect...None.
Contractor...C. Bessett, 343 29th Ave., San Francisco.

Cost, \$400

(290) Twenty-fifth Ave E 68 S California. One-story frame bakery.

Owner.....H. Schmidt, Cor. 25th Ave and California, S. F.

Architect...None.
Contractor...C. H. Bessett, 343 29th Ave., San Francisco.

Cost, \$1000

(291) Teath Ave W 250 S Balboa. Plaster five rooms.

Owner.....John D. Meinhardt, 572 Fulton, San Francisco.

Architect...None.
Day's work. Cost, \$700

(292) Teath Ave E 80 S Cabrillo. Two-story frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.
Day's work. Cost, \$2400

(293) Sutter and Powell NE Cor. Install show windows and dressing room.

Owner.....Mrs. Forrest, McCloud Bld San Francisco.

Architect...None.
Contractor...W. A. & C. C. Terrill, 3631 17th, San Francisco.

Cost, \$500

(294) Sixth Ave W 150 S Judah. Two-story frame residence.

Owner.....C. A. Hall, 1318 5th Ave., San Francisco.

Architect...None.
Day's work. Cost, \$2600

(295) Sixth Ave E 100 S Judah. Two-story frame residence.

Owner.....C. A. Hall, 1318 5th Ave., San Francisco.

Architect...None.
Day's work. Cost, \$2500

(296) Shepard Place S 85 E Mason. Two-story frame flats (25x55).

Owner.....Mrs. C. G. Bartold, 919 36th Ave., Oakland.

Architect...R. W. Blake, 1481 34th Ave., Oakland.

Contractor...C. G. Bartold.

Cost, \$3500

(297) Sixth Ave W 150 N Kirkham. Two-story frame residence.

Owner.....Lily E. Browne, 1434 6th Ave., San Francisco.

Architect...Theo. W. Lenzen, 709

Humboldt, BK Bldg., S. F.

Contractor...S. E. Brown, 1434 6th Ave. San Francisco.

Cost, \$2850

(298) Green S 105 E Broderick. 2 32-6x8 137-6. Concrete, brick, carpenter, tinning, glazing, mill, iron, tile work, plastering and shades for frame residence.

Owner.....Julia E. Wolf.

Architect...F. D. Boese, 45 Kearny, San Francisco.

Contractor...Wm. Martin, 1012 Buchanan, San Francisco.

Filed Jan. 25, '12. Dated Jan. 24, '12.

1st story joists in place.....\$1400

Frame completed1800

Brown coated1800

Completed and accepted.....1900

Usual 35 days.....2300

Total cost, \$9200

Bond, \$4600. Sureties, Edwin T. Peterson and R. B. Moore. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(299) Powell and Post NW W 136-6 N 137-6 E 56-6 S 46-3 E 80 S 91-3. Excavation, concrete, iron, side walk lights and vents, etc., for sub-side walk enclosure for building.

Owner.....E. W. Hopkins, 334 Pine, San Francisco.

Architect...Sylvain Schnaitacher, 1st National Bank Bldg., S. F.

Contractor...The California Concrete Co., Nevada Bank Bldg., San Francisco.

Filed Jan. 25, '12. Dated Jan. 24, '12.

Completed and accepted.....\$1830

Usual 35 days.....610

Total cost, \$2440

Bond, \$1220. Sureties, Wm. H. Harrison and Adolph C. Wolf. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(300) Collingwood E 135 S 20th. All work for one-story frame residence.

Owner.....Chas. E. Munck, NE 20th and Stanyan, S. F.

Architect...Geo. S. White.

Contractor...Sullivan Bros.

Filed Jan. 25, '12. Dated Jan. 24, '12.

Frame up1/4

Brown coated1/4

Completed1/4

Usual 35 days.....1/4

Total cost, \$1800

Bond, none. Limit, 70 days after Jan. 27. Forfeit, none. Plans and specifications filed.

(301) Lake N 211 W 22nd Ave W 90 N 123-7 1/2 SE and E 90-3 1/2 S 120 all Lot 8 pin Lot 8 and 9, West Clay Park. All work except plumbing, electrical work, heating, trimming, hardware, painting, shades, gas and electric fixtures, mantels, hearths and facings for two-story and attic Class "C" brick dwelling.

Owner.....Frederick Hohwiesner, 624 California, S. F.

Architect...Nathaniel Blaisdell, 255 California, San Francisco.

Contractor...C. P. Moore Bldg., Co., Monadnock Bldg., S. F.

Filed Jan. 25, '12. Dated Jan. 22, '12.

Walls to level of 1st fr joists.....\$3000

Walls to level of attic floor joists3000

Roofed and slated3500

Plastering completed and ashes glazed3500

Completed and accepted.....3950

Usual 35 days.....5650

Total cost, \$22,600

Bond, \$11,300. Sureties, G. H. Moore and C. A. Bennett. Limit, 120 days from filing. Forfeit, \$20. Plans and specifications filed.

(302) Diamond E 100 S 10th S 55x E 125. Masonry, carpentry, plastering, painting, plumbing, etc., for two-story and basement flat building and one and one-half-story cottage.

Owner.....Katherine Reddy.
Architect.....Robert J. Driscoll.
Contractor.....James F. Conlan.
Filed Jan. 25, '12. Dated Jan. 24, '12.
Frame up.....\$2011 25
Brown coated.....2011 25
Completed and accepted.....2011 25
Usual 35 days.....2011 25
Total cost, \$8045 00

Bond, \$1022.50. Sureties, Jas. E. Lennon and Edward J. Conlan. Limit, 100 days from Jan. 29. Forfeit none. Plans and specifications filed.

(303) Gerry S 28-9 E Jones S 68-9x E 40. Structural steel framing, including framing for bay windows and joist anchors for six-story Class "C" hotel.

Owner.....Dunn, Bocqueraz & Dieckman, 464 Chestwood, Okla., by P. J. Walker Co., Inc., Agents, Monodnock Bldg., San Francisco.
Architect.....Hladik & Thayer, Monodnock Bldg., S. F.
Contractor.....Mortensen Constr. Co., 19th and Indiana, S. F.
Filed Jan. 25, '12. Dated Jan. 24, '12.
On 15th of each month.....75%
Usual 35 days.....25%
Total cost, \$5705

Bond, none. Limit, 60 days after notification. Forfeit, \$30. Plans and specifications filed.

(304) N Santa Marina Ave 150 E Mission. Put in concrete foundation.

Owner.....Frank Schorch, 29 Brook, San Francisco.
Architect.....None.
Contractor.....J. M. Ploeger, 3265 26th, San Francisco.

(305) E Thirteenth Ave 62-6 N Balboa. Two-story and basement frame residence.

Owner.....L. U. Grant, 721 Post, San Francisco.
Architect.....None.
Day's work.....Cost, \$3000

(306) Monterey, Cal. Cast iron and steel, side walk lights, elevators, doors, ventilators, etc., to be delivered P. O. B. Monterey.

Owner.....R. Trost, 26th & Howard, San Francisco.
Architect.....W. H. Weeks, 251 Kearny, San Francisco.
Contractor.....Judson Mfg. Co., 819 Folsom, San Francisco.
Filed Jan. 26, '12. Dated Jan. 25, '12.
Payments not given.....

Total cost, \$1675

Bond, none. Limit, 12 days after Jan. 29. Forfeit, none. Plans and specifications, none.

(307) SE Nineteenth and Nue E 105 XS 57. Grading.

Owner.....Herman Schomaker, 4450 18th, San Francisco.
Architect.....Kidd & Anderson, 251 Kearny, San Francisco.
Contractor.....G. Giorgi & Co.
Filed Jan. 26, '12. Dated Jan. 25, '12.
To be paid in full when completed and accepted.....
Total cost, \$1200

Bond, \$600. Sureties, Autero Giorgi and Francesco Petroschi. Limit, 22 days. Forfeit, \$4. Plans and specifications, none.

(308) S Clay 137-6 W Broderick W 27-3xS 127-8 1/2 WA 542. All work except lighting fixtures and window shades for two-story and basement frame flats.

Owner.....Union Trust Co., Trustee Est. Wm. S. Rainey, dec'd.
Architect.....G. Albert Lansburgh, M. A. Gunst Bldg., S. F.
Contractor.....Monson Bros., 1725 15th, San Francisco.

Filed Jan. 26, '12. Dated Jan. 25, '12.
1st floor joists on.....\$1000
Frame up and walls and roof sheathed.....1000
Window frames set, exterior finish in place and plumbing and wiring roughed in.....1200
Plastering completed.....1000
Completed and accepted.....2000
Usual 35 days.....2207
Total cost, \$8407

Bond, \$4210. Surety, Maryland Casualty Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(309) NE Californian and Maple W 257-6 N 132-7 1/2 W 17-6 N 132-7 1/2 E 187-6 S 100 E 87-6 S 165-2 1/4. Excavation and concrete work, concrete floor and roof, steel work, metal studding and roof framing, lathing and plastering, window frames, roofing, painting, etc., for connecting structure between main hospital and minor hospital buildings.

Owner.....Hospital for Children & Training School for Nurses 3700 California, S. F.
Architect.....Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor.....Foster Vogt Co., Hearst Bldg., San Francisco.

Filed Jan. 26, '12. Dated Jan. 23, '12.
Concrete piers in and steel columns, beams, etc., in.....\$1000.00
Floor & roof concrete poured 1000.00
Completed and accepted.....1266.25
36 days.....1088.75
Total cost, \$4355.00

Bond, \$2177.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days. Forfeit, \$15. Plans and specifications filed.

COMPLETION NOTICES.

SAN FRANCISCO COUNTY.

Recorded.....Accepted

Jan. 18, 1912—Gerry S 116-6 E Hyde E 61xS 137-6. McClinnon Co to J S Hannah, Jan 18, 1912; William Barton.....Jan. 17, 1912

Jan. 18, 1912—Wetmore Place W 60 N Clay N 31-6xW 56. Louisa Maurer to Wm Miller.....Jan. 17, 1912
Randall N 29-6 W 74-2 1/4 SE 33-5 1/2 E 58-3 1/4 Blk 25, Fairmont. August A Mallard to Michael Brueck.....Jan. 12, 1912

Jan. 18, 1912—Hyde E 47-6 N Filbert N 50x E 59-1 1/2. Teresa Chichizola to A Peterson and J Anderson.....Jan. 18, 1912

Jan. 19, 1912—Sanchez W 126-10 N Jan. 22, 1912—Pine N 60 W Taylor W 25x75. George W H Patterson to whom it may concern.....Jan. 22, 1912

Jan. 19, 1912—Eddy S 128-6 W Buchanan W 26-10xS 120. Francois Lahourate to Robert Glaze.....Jan. 19, 1912

Jan. 19, 1912—Vallejo & Montgomery

Ave NE E 77-8 1/2xN 137-6. Roman Catholic Archdiocese of S F to Western Iron Works.....Jan. 10, 1912

Jan. 19, 1912—McAllister N 25 W Lyon W 25xN 100. Samuel Barman to J Goldman.....Jan. 18, 1912

Jan. 19, 1912—Int NE Montgomery Ave with S Broadway E 42-69 S to NE Montgomery Ave NW to beg. Isabella Wass to C M Griffin.....Jan. 18, 1912

Jan. 20, 1912—Filbert N 62-6 E Jones E 20xN 60. Oreste Siml to T Sciochetti.....Jan. 18, 1912

Jan. 20, 1912—Lot 640 bet East and Stewart. F A Hlhn to Healy-Tibbitts Constr Co.....Jan. 17, 1912

Jan. 20, 1912—Valon and Baker SE E 32-6xS 87-6. Julius Riemer to H T Grieb.....Jan. 13, 1912

Jan. 22, 1912—Twenty-second Ave E 176 S Lake E 120xS 26. Byron J Hooper to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Palm Ave E 166-8 N Euclid Ave N 33-4x E 120. M E Doyle to Flaherty & Ogle.....Jan. 19, 1912

Jan. 22, 1912—East W 40 N Jackson N 113-11 1/4 NW 74-2 m or I W 163-8 1/2 m or I S 160 E 52 S 20 E 85-6. Wellman Estate Co to J Looney.....Jan. 15, 1912

Jan. 22, 1912—Delano Ave E 80 N San Juan Ave, Mission Terrace. N F Nilsson to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Delano Ave E 50 N San Juan Ave, Mission Terrace. N F Nilsson to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Guerrero and Clinton Park SE S 160x E 280. Mary's Help Hospital, Inc (Corpn) to Hardwood Interior Co.....Jan. 18, 1912

Jan. 23, 1912—Broderick No. 112. Josephine L Ryan to V E Velt.....Jan. 23, 1912

Jan. 23, 1912—Mason E 68-9 N Gary E 137-6xN 68-9. Hall Association N. S. G. W. to Butcher & Hadley.....Dec. 29, 1911

Jan. 23, 1912—Lot 543 Gift Map No. 3. Johan Knudsen to whom it may concern.....Jan. 23, 1912

Jan. 23, 1912—Kirkwood Ave (11th Ave South) SW 125 SE Phelps (P) SE 25xSW 100 Lot 6 Blk 227 Gardenville Hd. Giovanni Biale to R H Morris.....Jan. 18, 1912

Jan. 23, 1912—Post and Fillmore SE William Goldman (Lessee) to John Simmen Co.....Jan. 10, 1912

Jan. 24, 1912—Jordan Ave E 66-8 S California E 95xS 33-4. J A Marsh to Little Bros.....Dec. 22, 1912

Jan. 24, 1912—Potrero Ave E 98 S 17th S 48 E 100 N 54 W 109. A Haus to A Haus.....Jan. 16, 1912

Jan. 24, 1912—Arguello W 325 S Balboa 25x120 Wm F Krueger to whom it may concern.....Jan. 22, 1912

Jan. 24, 1912—Van Ness and Austin Aves NW W 109-9 N 120 E 25 S 80 E 84-9 S 40 to beg. Robert & W W Coulter to Hoyt Bros.....Jan. 16, 1912

LIENS FILED

San Francisco.

Recorded.....Amount

Jan. 19, 1912—Arlington NW 38 SW Roanoke SW 25xNW 100 Lots 15 and 16 Blk 2 Fairmount. George Ryan vs John H & Marie M Smith.....\$188

Jan. 19, 1912—Ellis N 109 E Van Ness Ave N 120x E 27-6. If S Ginsberg, of Ginsberg & Co vs Joseph Henry\$136.48

Jan. 19, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. J K Stewart vs R J Cantrell, Langford & Seemans\$49

Jan. 22, 1912—O'Farrell N 187-6 W Powell W 87-6 N 60 W 60 N 59-14 E 60 N 18-44 E 87-6 S 137-6. H W Moffatt & Co vs The Alcanzar Iron Co (corp'n) and A E Longe\$267.51

Jan. 22, 1912—Sutter S 137-6 W Mason W 50xS 127-6. Thomas Rogerson vs George E Tuman\$60

Jan. 22, 1912—Ellis N 109 E Van Ness Ave — 26-6 N 120 W 26-6 S 120. North Star Iron Works vs Joseph Henry\$200

Jan. 22, 1912—O'Farrell N 187-6 W Powell W 87-6 N 60 W 60 N 59-14 E 60 N 18-44 E 87-6 S 137-6. Jos Musto Sons-Keenan Co vs A L Long, A C Stewart, A'cazar Improvement Co (cpn) and John Doe Windship\$1324.65

Jan. 22, 1912—Sutter S 137-6 W 75 m or 1 SE London SE 25xNE 100 m or 1. The Greater City Lumber Co vs W E Doule and Emanuel Lewis Investment Co\$33.35

Jan. 22, 1912—Ellis N 109 E Van Ness Ave E 27-6xN 120. Marshall & Stearns Co vs Joseph Henry\$336.57

Jan. 22, 1912—Clippser S 80 m or 1 W Diamond W 80 m or 1 x S 114. Golden Rule Sheet Metal & Iron Works vs Lenore D Shapiro\$50

Jan. 22, 1912—Clippser S 80 m or 1 W Diamond W 80xS 114. J J Philbin vs Lenore S Shapiro\$210

Jan. 22, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. S Ginsberg & Co vs R J Cantrell and Langford & Seemans\$13

Jan. 23, 1912—Twenty-second S 125 W Dolores W 25xS 106. Mission Lumber Co vs Frances M Edwards\$47.89

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame, \$50,000. Oakland, Cal. Architect, Houghton Sawyer, Shreve Bldg. S. F. Owners, Buckingham Court Co. This is the second building of the same nature erected this year by the Buckingham Court Co. The structure will contain a large number of two, three and four room apartments with baths. There will be a central system of heating, wall beds and other modern conveniences. The trim will be of pine and hardwoods. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$15,000. Oakland, Cal. Architects, T. D. Newson & Son, 306 Broadway, Oakland. Owner, R. Asher. The building will contain 34 rooms arranged in suites of two and three rooms each. There will be no private baths. The interior trim will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—2, 1 story and base, frame, \$5,250. Berkeley, Alameda Co. Cal. Architect, A. J. Hassee, Y. M. C. A. Bldg., Berkeley. Owners, Patrick Nelson Co. The bungalows will each

contain six rooms and bath. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be open fire places. The sum of \$100 has been allowed for mantels. The exterior of the bungalows will be covered with cement plaster on metal lath. The plans are out for figures and bids will be opened on February 1st.

Bungalow—1½ story and base, frame, \$7,500. Berkeley, Alameda Co. Cal. Architect, none. Owner, C. L. Cooper, 123 Prince St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner who is taking figures on the work.

Bungalow—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Oakland. The dwelling has been designed for a six-room cottage with bath. The interior trim will be of pine with hardwood floors. There will be open fire places with brick or tile mantels. The exterior will be covered with rustic. The plans are complete and the owner is taking figures on the work.

Bungalow—1½ story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, E. R. Dexter, 1606 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with some oak floors. There will be a large open fire place in the living room with a tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$6,000. Piedmont, Alameda Co. Cal. Architect, William Knowles, Central Bank Bldg., Oakland. Owner, S. J. Taylor. The dwelling has been designed for an eight-room dwelling with baths. The interior trim will be of pine and hardwoods and white enamel. There will be hardwood floors in the principal rooms. Tile will be used in the baths. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, A. C. Smith, 1004 Broadway, Oakland. Owner, C. H. Johnson. The dwelling will contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be oak floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be tile mantels and open fire places. The exterior of the dwelling will be

covered with rustic. The plans are complete and figures are being taken.

Residence—2 story, attic and base, reinforced concrete, \$100,000. Berkeley, Alameda Co. Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mr. Spaulding. The dwelling will be erected in the Thousand Oaks Tract. The design is in the classic style. There will be a large number of living rooms, several baths and servants' quarters. There will be a steam heating system, vacuum cleaning and other modern features. The interior trim will be largely of hardwoods. There will be hardwood and tile floors. The exterior of the dwelling will be faced with cement plaster. The owner of the dwelling is the President of the Spring Construction Co., First National Bank Bldg., Berkeley. Figures are now being taken on certain parts of the work.

Bungalow—7, 1 story and base, frame, \$2,000. Oak, Oakland, Cal. Architect, none. Owner, E. A. Stewart, 618 41st St., Oakland. The dwellings have been designed for 5 rooms each and baths. The interior trim will be of pine throughout. There will be open fire places with attractive tile and brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Al. J. Mazurette, Bacon Bldg., Oakland. Owner, Roger Colt. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, August Wenell. The dwelling has been designed for a seven-room house with bath. There will be pine and hardwood finish, open fire places and tile mantels. The floors will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Robert Bende. The dwelling has been designed for an eight-room house with two conveniences. The interior trim will be of pine, redwood and white enamel. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owners, Home Building Co., College and Lawton Aves., Berkeley. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile.

The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. T. Owens, 1705 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,300. Oakland, Cal. Architect, Ivan Satterlee, 817 35th St., Oakland. Owner, C. M. McGregor. The dwelling will contain six rooms and bath. The trim will be of pine with some oak floors on the first floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Garage—1 story and base, frame and concrete, \$1,000. Oakland, Cal. Architect, none. Owner, William McKinnon, 22nd and San Pablo Ave., Oakland. The building will be used as a commercial garage. There will be large sales rooms and machine shop. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of tin. The plans are complete and the owner is taking figures.

Building Contracts Awarded.

Oakland.

135	Legris	Legris	1950
136	Crow	Moore	2300
137	Hilgestad	Hilgestad	1400
138	Ericsson	Ericsson	2500
139	Crossmore	Van Sant	38796
140	Mead	Corbett	500
141	Lekas	Anderson	500
142	Keoughn	Moose	2750
143	Pfrang	Pfrang	3000
144	Nichols	Nichols	2445
145	Meads	Glaser	800
146	McKinnon	Owner	1000
147	Oakes	Oakes	2000
148	Derby Est	Christiansen	3100
149	Johnson	Johnson	1000
150	Magnusen	Owner	1600
151	MacGregor	Owner	3300
152	Relfe	Sparks	1800
153	Burgundy	Lorenzen	5000
154	Kelley	St. Mary	5000
155	Mann	Mann	2500
156	Bunneke	Sheldon	3000
157	Fallis	Johnson	1000
158	Garbis	Garbis	1500
159	Hughes	Schneblly	8772
160	Plumb	Juk	2900
161	Ambruso	Thiele	500
162	Hodge	Hodge	2000
163	Freedman	Macdonough	400
164	Lehman Bros	Owner	1000
165	Leibmann	Owner	1500
166	Carlsen	Carlsen	2500
167	Pfrang	Pfrang	2500
168	Same	Same	2500
169	Costa	St. Mary	1000
170	Pollard	Muller	2300
171	Malling	Lease	2070
172	Hinch	Hinch	2500

(135) Forty-fourth S 250 E Grove, Oakland. Five-room bungalow. Owner.....L. H. Legris, 616 44th, Oakland. Architect...None. Day's work. Cost, \$1050

(136) Liene Ave E 100 N Soota Rita, Oakland. Five-room dwelling. Owner.....H. D. Crow, 34th and Grove, Oakland. Architect...None.

Contractor..Moore & Clifford, 446 38th, Oakland. Cost, \$2300

(137) Patterson W 177 S Hopkins, Oakland. Six-room dwelling. Owner.....E. Hilgestad. Architect...None. Day's work. Cost, \$1400

(138) Hillegass E 165 S 62nd, Oakland. Six-room dwelling. Owner.....Carl Ericsson. Architect...None. Day's work. Cost, \$2500

(139) San Pablo Ave E adjoining S right of way of Atchison, Topeka & Santa Fe Railroad, Emeryville, Cal. All work for two-story and part basement agency office and stable building. Owner.....Edward Y. Crossmore, New York. Architect...James R. Torrence.

Contractor..R. H. Van Sant, Macdonough Bldg., Oakland. Filed Jan. 20, '12. Dated Jan. 20, '12. Payments of 75% Usual 35 days after completion. 25% Total cost, \$38,796

Bond, \$20,000. Surety, Empire State Surety Co. Limit, April 30. Forfeit, \$50. Plans and specifications filed.

(140) Thirteenth No. 408, Oakland. Alterations. Owner.....J. Mead. Architect...None. Contractor..Corbett & Bayless, 1050 Franklin, Oakland. Cost, \$500

(141) Broadway No. 965, Oakland. Alterations. Owner.....J. M. Lekas, 963 Harrison, Oakland. Architect...None. Contractor..J. Anderson. Cost, \$560

(142) Miles Ave W 180 N Forrest, Oakland. Six-room dwelling. Owner.....H. R. Keoughn. Architect...None. Contractor..W. C. Mooser. Cost, \$2750

(143) Miles Ave E 175 N Clifton, Oakland. Six-room bungalow. Owner.....H. C. Pfrang, 214 Shafter Ave., Oakland. Architect...None. Day's work. Cost, \$2000

(144) Lot 34 Bk 3 Fourth Ave Heights Oakland. All work for five-room dwelling. Owner.....John L. and Margaret L. Nichols, 1507 Franklin, Oakland. Architect...G. Ellis Nichols, Leona Heights, Oakland. Contractor..G. Ellis Nichols, Oakland. Filed Jan. 23, '12. Dated Jan. 20, '12. Frame up and chimney built.....\$600

Roof and rustic on cornice on window frames set and garage built 797 Building finished outside and ready for inside finish..... 798 Usual 35 days..... 250 Total cost, \$2445

Bond, \$750. Sureties, Geo. W. and Plouffe C. Nichols. Limit, 80 days. Forfeit, \$2. Plans and specifications filed.

(145) Thirteenth bet Broadway and Franklin (Stocker & Holland Bldg.) Oakland. Alterations. Owner..... — Meads. Architect...None. Contractor..G. P. Glaser & Co. Cost, \$800

(146) Twenty-fifth Ave E 100 N 24th, Oakland. Five-room bungalow. Owner.....J. W. McKinnon, 976 E 21st, Oakland. Architect...None. Day's work. Cost, \$1600

(147) Clarke Ave W bet Wellington and Everett, Oakland. Two-story 3-room dwelling. Owner.....W. H. Oakes. Architect...None. Day's work. Cost, \$3000

(148) Fruitvale Ave W at Intersection W boundary Western Pacific Railway SW 60.82 NW 162.85 SW 64.90 NW 125 NE 109.95 SE 74.13 SE 94.20 SE 102.88, Oakland. All work for one-story frame building. Owner.....Derby Estate Co., S. F. Architect...None. Contractor..N. Christiansen. Filed Jan. 23, '12. Dated Jan. 22, '12. Frame up \$1030 Completed and accepted..... 1020 Usual 35 days..... 1040 Total cost, \$3100

Bond, \$1600. Sureties, Andrew Sorensen and T. Jensen. Limit, none. Forfeit, \$10. Plans and specifications filed.

(149) Fourteenth Ave E 100 N E-26th, Oakland. Five-room dwelling. Owner.....B. O. Johnson & Sons, 1741 Myrtle, Oakland. Architect...None. Contractor..L. H. Johnson. Cost, \$1275

(150) Stuart E 100 S 31st, Oakland. Five-room dwelling. Owner.....Jno. Magnussen. Architect...None. Day's work. Cost, \$1600

(151) Wellington S 50 E Townsend, Oakland. Six-room dwelling. Owner.....C. M. MacGregor, 460 13th, Oakland. Architect...Ivan Satterlee, 817 35th, Oakland. Day's work. Cost, \$3300

(152) Fifty-fourth N 217.23 W Geena W 40xN 130, Oakland. Carpenter and brick work, plastering, finishing and cement work for bldg. Owner.....Mrs. E. P. Relfe, 5388 Grove, Oakland. Architect...None. Contractor..Fred M. Sparks, 5663 Telegraph Ave., Oakland. Filed Jan. 22, '12. Dated Dec. 16, '11.

Frame up \$300 Roof and rustic on 300 Brown coated 300 Carpenter work completed..... 300 Completed and accepted..... 300 Usual 35 days..... 300 Total cost, \$1800

Bond, \$300. Sureties, R. H. Bradshaw and W. P. Woolsey. Limit, 90 days. Forfeit, none. Plans and specifications none.

(154) Fifty-seventh No. 1052, Oakland. Alterations and additions. Owner..... — Burgundy. Architect...None. Contractor..F. Lorenzen. Cost, \$500

(153) Forty-first N 300 W Webster, Oakland. Two-story 12-room dwlg. wner.....Bernard Kelly. Architect...None. Contractor...Joe. St. Mary. Cost, \$5000

(154) Second Ave W 60 S Boulevard Place, Oakland. Two-story 11-room stores and rooming house. wner.....Wm. Mann. Architect...None. Day's work. Cost, \$2500

(157) Thirty-fourth Ave and E-12th SW, Oakland. Six-room dwelling. wner.....H. Bunneke. Architect...None. Contractor...K. M. Sheridan, 1916 41st Ave., Oakland. Cost, \$3000

(158) Third Ave E 120 S 18th, Oakland. Four-room dwelling. wner.....L. F. Falls. Architect...None. Contractor...Louis Johnson, 2728 Grant Berkeley. Cost, \$1000

(159) Woodruff Ave W 380 N 38th, Oakland. Six-room dwelling. wner.....A. T. Garbis. Architect...None. Day's work. Cost, \$1500

(160) Lot 29 Bk 143 as per Sellers-Berger Map of Oakland. All work for three-story reinforced concrete building. wner.....Charles E. Hughes, 1016 Broadway, Oakland. Architect...None. Contractor...Schnebley, Hostrower & Pedgrift, 1444 Broadway, Oakland. Filed Jan. 24, '12. Dated Jan. 16, '12. 3rd floor joists in place.....\$1872 Roof completed and exterior damp proofing done.....1800 Plastering completed and front of 2nd and 3rd stories completed including fire escapes.....1800 Completed and accepted.....1800 Usual 35 days.....2500 Total cost, \$8772

Bond, none. Limit, March 31. Forfeit, \$1. Bonus, \$1. Plans and specifications filed.

(161) Third Ave NW 235.00 SW Broadway SW 40xNW 110, Oakland. All work for two-story 5-room frame dwelling. wner.....Max A. Plumb, California School of Mech. Arts, Berkeley. Architect...None. Contractor...Junk-Riddell Investment Co., Berkeley National Bk. Filed Jan. 24, '12. Dated Dec. 23, '11. Frame up.....\$725 Brown coated.....725 Completed and accepted.....725 Usual 35 days.....725 Total cost, \$2900

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(162) Fourth and Brush NE, Oakland. Alterations and repairs. wner.....A. A. Ambrose. Architect...None. Contractor...F. Thiele. Cost, \$500

(163) E-twelfth S 75 W 18th Ave., Oakland. One-story factory. wner.....Hodge & Collips, 899 E-

12th, Oakland.

Architect...None. Day's work. Cost, \$2000

(164) Eighth No. 308, Oakland. Roof wner.....Meyer Freedman. Architect...None. Contractor...J. R. MacKenzie, 550 18th Oakland. Cost, \$400

(165) Ninetieth Ave W 475 S E-14th, Oakland. Four-room bungalow. wner.....Lehman Bros., 925 Apgar, Oakland. Architect...None. Day's work. Cost, \$1000

(166) Montana and Champion NE, Oakland. Five-room cottage. wner.....J. A. Leithmann. Architect...None. Day's work. Cost, \$1500

(167) Lawton Ave S 502 W Broadway Oakland. Seven-room dwelling. wner.....C. E. Carlson. Architect...None. Day's work. Cost, \$2600

(169) W Boyd St. 250 N Clifton, Oakland. Frame dwelling. wner.....C. J. Pfrang, 274 Shaft'r Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(170) W Boyd St. 214 N Clifton, Oakland. Frame dwelling. wner.....C. J. Pfrang, 274 Shaft'r Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(171) W Eighty-eighth Ave 175 S A St., Oakland. Four-room dwelling. wner.....J. Costa. Architect...None. Contractor...Joe St. Mary. Cost, \$1000

(172) W Clark St. 156 S Everett St., Oakland. Six-room dwelling. wner.....L. R. Pollard. Architect...None. Contractor...F. A. Muller, 665 61st, Oakland. Cost, \$3200

(173) NE Sixty-first and Telegraph, Oakland. One and one-half-story bungalow. wner.....Mrs. A. Mailing. Architect...None. Contractor...C. Lease. Cost, \$2070

(174) N Sixty-first St. 470 E Canning, Oakland. Five-room dwelling. wner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

Building Contracts Awarded.

Berkeley.

153 Williamson Sullivan 2000
168 Stetter Larmer 1600
(153) University Ave and Grove NE, Berkeley. Four-room store building. wner.....P. F. Williamson. Architect...Geo. White. Contractor...Sullivan Bros., 6432-34 Harmon Court, Oakland. Cost, \$3000



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DESIGNS

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(168) W McGee Ave 160 N Francisco, Berkeley. Five-room dwelling. wner.....G. E. Stetter, Berkeley. Architect...None. Contractor...E. Larmer, 631 Polier, Oakland. Cost, \$1600

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amtd.
(175)	No. 743 Pacific Ave., Alameda.		
	One-story dwelling.		
	Owner.....V. N. Strang, 2615 13th Ave., Oakland.		
	Architect...None.		
	Day's work.		Cost, \$2000

COMPLETION NOTICES.

Alameda.

Jan. 19, 1912	Lot 3 Bk 34 Amended Map Fairmount Park, E. Kelly. Mrs F M Scheik to G B Hollenbeck.....	Jan. 10, 1912
Jan. 19, 1912 <td>Lot 18 Bk 7 Hillcrest Court Claremont Court, Berkeley. Emma L Merrill to Wm M Converse.....</td> <td>Jan. 15, 1912</td>	Lot 18 Bk 7 Hillcrest Court Claremont Court, Berkeley. Emma L Merrill to Wm M Converse.....	Jan. 15, 1912
Jan. 19, 1912 <td>Lot 17 Bk 7 Hillcrest Court Claremont Court, Berkeley. Edna F Meyer to Wm M Converse.....</td> <td>Jan. 15, 1912</td>	Lot 17 Bk 7 Hillcrest Court Claremont Court, Berkeley. Edna F Meyer to Wm M Converse.....	Jan. 15, 1912
Jan. 19, 1912 <td>Lot 2526, Berkeley. W A Phillips and Vivienne N Phillips to O M Patrick and A D Nelson.....</td> <td></td>	Lot 2526, Berkeley. W A Phillips and Vivienne N Phillips to O M Patrick and A D Nelson.....	
Jan. 20, 1912 <td>Forty-fifth No. 1076, Okd. C P Fink to Jones Bros.....</td> <td>Jan. 17, 1912</td>	Forty-fifth No. 1076, Okd. C P Fink to Jones Bros.....	Jan. 17, 1912
Jan. 20, 1912 <td>Edith W 170 N Jayne N 50xW 120 Lot 2 Bk 7, Northlands Tet No.1, Bkly. R F Henley to R C Halle.....</td> <td>Jan. 13, 1912</td>	Edith W 170 N Jayne N 50xW 120 Lot 2 Bk 7, Northlands Tet No.1, Bkly. R F Henley to R C Halle.....	Jan. 13, 1912
Jan. 20, 1912 <td>"H" and Haven SW W 25xS 160, Okd. Jean Laurson to R L Tarrents.....</td> <td>Jan. 15, 1912</td>	"H" and Haven SW W 25xS 160, Okd. Jean Laurson to R L Tarrents.....	Jan. 15, 1912
Jan. 20, 1912 <td>Lots 35 and 36 Harrington Tet, Brooklyn Tp. C W Horstman to Alex C Wieben.....</td> <td>Jan. 12, 1912</td>	Lots 35 and 36 Harrington Tet, Brooklyn Tp. C W Horstman to Alex C Wieben.....	Jan. 12, 1912
Jan. 20, 1912 <td>Grove E 100 N 37th 50x125, Okd. P Mohrdeick to E E Charleston.....</td> <td>Jan. 19, 1912</td>	Grove E 100 N 37th 50x125, Okd. P Mohrdeick to E E Charleston.....	Jan. 19, 1912
Jan. 23, 1912 <td>Twenty-seventh No. 555, Okd. Harry Wicks to F J Thiele.....</td> <td>Jan. 20, 1912</td>	Twenty-seventh No. 555, Okd. Harry Wicks to F J Thiele.....	Jan. 20, 1912
Jan. 23, 1912 <td>Wondawla Park Lot 7, Okd. Robert A McWilliams to whom it may concern.....</td> <td>Jan. 19, 1912</td>	Wondawla Park Lot 7, Okd. Robert A McWilliams to whom it may concern.....	Jan. 19, 1912

Jan. 22, 1912—**Hatchelder** Tet Lot 16, Okl. Caroline Wolbold to Jacob Kollmer.....Jan. 10, 1912
 Jan. 22, 1912—**Lot 4 Birk "G"** Mastick Park, Ala. Mark T Cole to whom it may concern.....Jan. 22, 1912
 Jan. 23, 1912—**Lots 27 & 28 Birk "K"** East Piedmont Heights, Oakland. Mathilde Morrissey to Alfred Legault.....Jan. 20, 1912
 Jan. 24, 1912—**Colby** Ave W 170.25 N Forest NE 40.04 SW 106.62 SE 43.75 E 83.59, Benjamin D Dexter to whom it may concern.....Jan. 23, 1912
 Jan. 24, 1912—**Lot 181** Stone Orchard Tct, Stonehurst, Brooklyn Tp. Dora Kilmer to B F Jones.....Jan. 22, 1912
 Jan. 24, 1912—**Lots 1 and 2 Birk 9** Highland Subv'n Adams Point Pgh, Okl. Sarah W Horton to Geo C Hitchcock.....Jan. 22, 1912
 Jan. 24, 1912—**College** Ave E 140.05 S Shafter Ave S 45.11 NE 114.03 N 42 W 97.58, Okl. Catherine Lassero to Patrick, Nelson & Co.....Jan. 24, 1912

LIENS FILED

Alameda.

Jan. 19, 1912—**Lincoln** Ave N 313 W 7th W 100XN 150, James Cahill & Co vs Frida A Seltz.....\$104.45
 Jan. 19, 1912—**Orchard** Ave N 100 E 1st Ave E 50XN 140, Oakland, E L Blackman vs M C Kelly.....\$132.60
 Jan. 19, 1912—**E-Fourteenth** E 200.3 S Orchard Ave S 50X E 150, Oakland E L Blackman vs B Alexander.....\$57.91
 Jan. 22, 1912—**E-Thirty-seventh** SW 32-8 NW Ardley NW 46.4XSW 110, Okl. Bird-Rymer Co vs Security Bldg Co et al.....\$47.75
 Jan. 24, 1912—**Telegraph** Ave E 125 N Sherman Ave N 32-6X E 110, Oakland, John P Maxwell vs Henry East.....\$259.86
 Jan. 24, 1912—**Lot 25** Austins' Resub Fin Leonard Tct, Bkly. E P Willis & R B Stuart vs Ralph E Wilson and John Weitzel.....\$35

City Bids Opened.

SAN FRANCISCO COUNTY.

CONSTRUCTION OF PUMPING STATION NO. 2 ONLY LARGE CONSTRUCTION WORK CONSIDERED. CONSIDERABLE PAVING WORK.

The Board of Public Works opened four bids on the general construction of Pumping Plant No. 2, which is to be erected at Fort Mason. The figures on this work ran close, \$111,515 being the lowest figure submitted and \$143,000 the highest. Seven firms submitted figures for the structural steel work on this building; the figures ranging for \$9000 to \$14,600. The opening of the bids for the mechanical equipment of the pumping plant was postponed until the next meeting of the Board which is to be held on January 31st. But one bid, that of Robert C. Storrie & Co., was received for the laying of pipe in Powell, Market, Francisco and Bay streets. This work is the completion of Contract No. 44.

The following is a complete list of the figures submitted:

General Construction Pumping Plant No. 2, Fort Mason.

1	Healy-Thibbitts Constr. Co.	\$143,000
2	Charles C. Moore & Co.	128,900
3	Caldwell & Co.	110,000
4	Lang & Bergstrom.	111,515

Steel Work Pumping Plant No. 2, Fort Mason.

1	W. R. Kyle.	\$ 9,990
2	Ralston Iron Works.	10,450
3	Western Iron Works.	15,200
4	Pacific Rolling Mills Co.	14,500
5	Berkeley Steel Co.	9,800
6	Dyer Bros.	10,493
7	Charles C. Moore Co.	9,000

SAN JOSE AND SANTA CLARA VALLEY.

Bungalow—1 story and base, frame and concrete, \$12,600. Fair Oaks, San Mateo Co., Cal. Architect, Le Baron R. Olive, Redwood City. Owner, Mr. Fitzgerald. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile floors in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. There will be five finished rooms in the basement. The plans are complete and figures will be taken at once.

Residence—1½ story and base, frame, \$7,500. Fair Oaks, San Mateo Co., Cal. Architect, Roy Chelvers, Cross Bldg., S. F. Owner, Harry E. Pickett. The dwelling will contain nine rooms and two baths. The interior will be finished in pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and terra cotta. The exterior of the dwelling will be covered with shingles and cement plaster. The work is being done by Day Labor.

Pier—Reinforced concrete and wood, \$500,000. Santa Cruz, Santa Cruz Co., Cal. Engineering Dept. Santa Cruz Portland Cement Co., Crocker Bldg., S. F. Owners, Santa Cruz Portland Cement Co. The company has just secured a franchise from the city authorities to construct a large pier on the water front. The preliminary plans only have been prepared and considerable change may be made. The project under consideration is the construction of a reinforced concrete structure similar to the one at Santa Monica. The project will probably be brought to a focus within the next three months.

Contracts Awarded.

Apartment House—2 story and base, brick and steel, \$35,000. Monterey, Monterey Co., Cal. Architect, William H. Weeks, 251 Kearny St., S. F. Owner, A. R. Underwood, Monterey. Contractor, Robert Tread, 2610 Howard St., S. F. Contract price, \$32,775.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Library—1 story and base, brick, \$12,000. Dixon, Solano Co., Cal. Architects, Parken & Kenyon, 244 Kearny St., S. F. Owners, City of Dixon. The building has been designed in the classic style of architecture. There will be a large public room, reading rooms, rack room and office for the librarian and assistants. There will

be furnace heat. The exterior of the building will be faced with cement plaster. The plans will be complete in one week and figures will be called for.

School—2 story and base, reinforced concrete, \$70,000. Richmond, Contra Costa Co., Cal. Architect, Louis S. Stone, Bacon Bldg., Oakland. Owners, City of Richmond. The architect has just been commissioned to prepare the plans for this building and complete details of the work cannot be given at this time. The plans provide for one of the most modern school buildings in the State. The design is in the classic style. The exterior will probably be faced with cement plaster. There will be a complete system of steam heating and ventilation. There will be a large auditorium, library, principal's office, and twelve class rooms. A vacuum cleaning system, program clock system and other special features will be installed. The plans will be completed as soon as possible and construction will be started within three months.

Cafe—1 story, frame. Cost not stated. Sausalito, Marin Co., Cal. Architect, M. Mattanovich, Pacific Bldg., S. F. Owners, Miromia Cafe Co. This building will replace the structure recently destroyed by fire. The building will cover a large area and is to be carried on a pile foundation. There will be a large dining room, private rooms, sleeping apartments, lobby, kitchen, etc. The exterior will be covered with shiplap. A hot air heating system will be installed. The plans are complete and figures are being taken by the architect.

Passenger Depot—2 story and base, reinforced concrete. Cost not stated. Petaluma, Sonoma Co., Cal. Architect, Engineering Dept. Northwestern Pacific R. R. Co., S. F. Owners, Northwestern Pacific R. R. Co. The company is now having plans prepared by the engineering department for the construction of a new passenger depot, freight shed and round house. All of this work will be of the reinforced concrete type of construction. Bids will be called for in the course of the next few weeks.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 20 and part of Lot 8 in Hermosa Subdivision of Ford Tract near Walnut Creek. All work for construction and completion of two-story frame building.

Owner.....Walter Arnstein, % City & Ec. Co., 347 Grand Ave., San Francisco.

Architect...Bakewell & Brown, 417 Montgomery, S. F.

Contractor...Nell Harrison, Alamo, Contra Costa Co.

Filed Jan. 23, 12.	Dated Jan 20, '12.
Concrete of foundation walls is	
finished	5%
Frame up and roof on	20%
Second coat plaster on	25%
Completed and accepted	25%
Usual 35 days	25%
Total cost, \$13,435	

Bond, limit, forfeit, none. Plans and specifications filed.

Bulls Head Point, Suisun Bay, Cal. All work for wharf and roadway for wharf.

Owner.....American Oriental Co.,

Maine.
Constructing Engineer...Howard C. Holmes.

Contractor...Healy-Thibbitts Construction Co., San Francisco.
Filed Jan. 20, '12. Dated Jan. 20, '12.
Payments on 10th of each month for labor 75%
Usual 35 days..... 25%
Total cost, \$12,870

Bond, as owners deem adequate. Limit, 40 days for completion. Forfeit, none. Plans and specifications filed

Lots 22 and 23 Blk 117, City of Richmond. All work for five-room house, cement sidewalk, fence and wood shed.

Owner.....The Protective Realty Co. Architect.....Wm. McDaniel.

Contractor...Chas Johnson, Richmond. Filed Jan. 22, '12. Dated Jan. 22, '12.

Five days after completion of building \$1429

Total cost, \$1420
Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded Accepted
Jan. 23, 1912—Lot 1 Blk 2, City of Pittsburg. W J Buchanan to R H Ingraham.....Jan. 16, 1912

Building Contracts Awarded.

MARIN COUNTY.

Lot 8 Holzer Valley, Sausalito. All work except painting for building.
Owner.....Dr. O. P. Stone, Mill Valley.

Architect.....None.
Contractor...Oscar Reomer, Mill Valley
Filed Jan. 17, '12. Dated Jan. 15, '12.
Frame up \$550
Enclosed, roof on and first coat plaster on 550
Completed and accepted..... 550
Usual 35 days..... 550
Total cost, \$2200

Bond, none. Limit, 60 days from Jan. 15. Forfeit, none. Plans and specifications, none.

LIENS FILED

MARIN COUNTY.

Recorded Amount
Jan. 17, 1912—Lots 19, 20 and 21 Blk "C", Novato. Rex Mercantile Co. \$182.90; L W Pena, \$100 vs John S and Annie Mancoba. NOTE—The above liens were re-recorded

COMPLETION NOTICES.

MARIN COUNTY.

Recorded Accepted
Jan. 11, 1912—Luganitas Terrace, Ross. Thomas O Smyth to Isaac Penny.....Jan. 6, 1912
Jan. 17, 1912—Lots 117, 118, 119 and 120, Chula Vista Terrace. H L E Norton to whom it may concernJan. 17, 1912
Jan. 18, 1912—Third and South Cor., Sausalito. V Arnklit to Smith & Doucet.....Jan. 15, 1912
Jan. 19, 1912—Fifth Ave E 213-25, E Irwin E 50x110, San Rafael. Adelaide Waterman to O'Connor & Soldavini.....Jan. 18, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bank and Offices—6 story and basement. Class A construction. \$250,000. Fresno, Fresno Co., Cal. Architect, Edward T. Boulkes, Crocker Bldg. S. P. Owners, Howell-Chandler Co. This work was mentioned here before when the selection of an architect was first made public. The building will have a complete steel frame with the exterior walls faced with pressed brick and terra cotta. There will be elaborate banking rooms on the first floor and modern offices above. There will be steam heat and elevator service. The interior partitions will be of terra cotta, the floor of concrete. There will be meta' trim, oak, mahogany and marble. Plans for the steel work are complete and figures will be taken at once. All of the work will be segregated.

School—2 story and base, brick. Cost not stated. Delano, Kern Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Delano School District. This work has been mentioned in these columns before. The plans are now complete and the Board of Trustees are calling for figures on the construction. Bids will be opened on February 19th. The building will contain eight class rooms, auditorium and principals office. There will be a heating and ventilating system. The exterior of the building will be faced with pressed brick. There will be a vacuum cleaning system, program clock and bell system. Plans can be secured from the architects. For the official proposal see Sealed Proposals in this issue.

Theatre and Stores—3 story and base, brick and steel, \$10,000. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Mensinger, Modesto. The building will be erected on 10th street, between I and J streets, and will give to the city of Modesto its first high class show shop. The structure will cover an area of 65x144 feet. There will be several stores on the first floor besides the theatre proper, its entrance and lobby. The construction throughout will be high class with considerable structural steel used. There will be a conduit system of wiring, a modern heating plant and system of ventilation. Adequate fire escapes have been provided. The exterior of the building will be faced with pressed brick and cement plaster. The architect has the working drawings well advanced and figures will be called for shortly.

Offices—2 story and base, brick and steel, \$60,000. Fresno, Fresno Co., Cal. Architect not selected. Owners, Pacific States Tel. and Tel. Co. S. P. The building will be designed for the exclusive use of the telephone company. There will be a large general office and apparatus room on the first floor, operating room on the second floor and office on the third floor. The building will be heated by a steam system. The exterior will be faced with pressed brick and terra cotta. The plans will be prepared at once.

Contracts Awarded.

Factory—2 story and base, reinforced concrete and brick, \$25,000. Fresno, Fresno Co., Cal. Architect, none. Owners, Lauritzen Impiment

Co. Contractor, H. A. Hanson, Fresno. Contract price, \$25,000.

Building Contracts Awarded.

FRESNO COUNTY.

Location not given. All work for dwlg. Owner.....A. Terkel.

Architect.....None.
Contractor...R. C. Blackwell.

Filed Jan. 20, '12. Dated Jan. 16, '12.

Frame up \$ 600

Completed 1350

Total cost, \$1950

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
Jan. 25, 1912—Empire School Dist., Fresno County. Empire School District to A D Wilkins. Jan. 13, 1912

LIENS FILED.

FRESNO COUNTY.

Recorded Amount
Jan. 19, 1912—Lots 1 to 6 Blk 625, Fresno. C S Pierce Lumber Co vs Fresno Hotel Co and H C Farley & Co\$5840

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House and Stores—3 story and base, brick and steel, \$20,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, L. Griffiths. This building was mentioned here when the plans were first started. The working drawings have been completed and the architect is now taking figures on the construction. The building will be the most modern apartment house in the city of Stockton. There will be a steam heating system. The exterior of the structure will be faced with pressed brick. Considerable structural iron will be used.

Bank—1 story and base, reinforced concrete, \$15,000. Princeton, Colusa Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. P. Owners, Bank of Princeton. The building will be 75x30 feet and has been designed as a monumental structure. The entire building will be occupied by the bank. There will be a large public room, banking offices and offices for the president and other officials. Fire and burglar proof coin and safety deposit vaults have been provided. There will be steam heat. The interior of the banking rooms and the offices will be handsomely finished in hardwood, marble and plate glass. The exterior will be faced with white cement plaster. There will be a tile roof. The plans have just been started and it will be some time before figures can be taken.

Hotel Adams—Cost not stated. Oakdale, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The plans for this work provide for extensive alterations and additions to the present brick building. The interior will be rearranged and a number of rooms added. There

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will be new plumbing, including several bath rooms, electric work, plastering, interior finish and painting. The exterior work will consist of some structural steel, pressed brick and terra cotta work and sheet metal. The plans are being prepared.

Residence—2 story and base, frame, \$6,500. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Morris. The dwelling will contain all of the modern conveniences. The exterior of the dwelling is of an attractive design and will be covered with shiplap. The porches will be of Klinker brick veneer. The interior trim will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The tile will also be used in the baths. The architect has completed the plans and figures are now being taken for the construction.

Lodge Hall—3 story and base, brick and steel, \$30,000. Nevada City, Nevada Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Elks' Hall Association, Nevada City. The building will be arranged for stores on the first floor, large lodge rooms on the upper floors, social hall, banquet room and kitchens. There will be steam heating. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans, and working drawings have not been started.

School—2 story and base, brick, \$30,000. North Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, Oakland and Stockton. Owners, North Stockton School District. The architects' plans for this building have been approved and figures will be called for as soon as the drawings can be completed. The building will contain eight class rooms. The structure has been designed for a grammar school building. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick.

School—2 story and base, reinforced concrete, \$90,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. The architect has just been selected to prepare these plans and details cannot be given. The structure has been designed as a high school. There will be steam heat and ventilating. The exterior will probably be faced with cement plaster. Working drawings are being prepared.

Contracts Awarded.

School—2 story and base, brick

and steel, \$60,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, Oakland and Stockton. Owners, City of Stockton. Contractors, Hoyt Bros., Monadnock Bldg., S. F., general construction. Contract price, \$60,000. Pacific Blower and Heating Co., heating and ventilating. Contract price not stated.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S 36 feet of Lot 4 and N 5 feet of S 41 feet of W 20 feet of 4, J. K. 7th and 8th Sts., Sacramento. Electrical work for five-story bank and office building.

Owner, Farmers' & Mechanics' Bank, 328 "L", Sacramento. Architect, Chas. S. Kaiser, Merc. Bank Bldg., San Francisco. Contractor, Ransome Concrete Co., Sacramento, Cal.

Sub-Contractor, Atwell Electrical Construction Co. Filed Jan. 22, '12. Dated _____.

Cost, \$1700

Marble and mosaic work on above. Contractor, American Marble & Mosaic Co., 25 Columbia Sq., San Francisco.

Filed Jan. 22, '12. Dated Jan. 15, '12. Cost, \$9015

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
 Jan. 22, 1912—Lot 282 Boulevard Pk Blk "E," "F," 22nd and 23rd Sts., Sacramento. P. P. Moeszinger to Gene Pendergast, Jan. 20, 1912
 Jan. 20, 1912—S 1/4 of 1 X, Y, 18th and 19th Sts., Sacramento. Cecille L. Schubert to C. P. Valine, Jan. 12, 1912

LIENS FILED.

SACRAMENTO COUNTY.

Recorded **Amount**
 Jan. 23, 1912—E 60 ft of Lot 7, F. G. 15th and 16th Sts., Sacramento. Henry Wynna vs F. Lowry, \$1088.24

LOS ANGELES AND SOUTHERN CALIFORNIA.

Post Office—2 story and base, brick and concrete. Cost not stated. Corpus Christi, Tex. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 1.00 square feet. The exterior will be faced with cement plaster. The bids for the construction will be

opened at Washington, D. C., on March 2. See official proposal in this issue.

Residence—1 story and base, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolfe, Pomona. Owner, T. Furlong. The dwelling is to be designed with a cobbles stone porch and rustic exterior. The interior will be finished in slashed Oregon pine. There will be open fire places with attractive mantels. The bath room will be handsomely finished. The plumbing throughout will be Standard. The architect is now preparing the plans.

Water System—Cost not stated. Oxnard, Ventura Co., Cal. Engineers, Olmsted & Gillellan, L. A. Owners, City of Oxnard. The engineers have had the plans for a complete municipal water system approved by the City Trustees, and the matter of bonding the city for the construction is to be voted upon at once. The plans provide for a concrete pumping station, a large amount of water mains, hydrants and all other appurtenances.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg. The building will be 48x148, and will contain 84 rooms arranged in 36 apartments of from two to three rooms each with baths connecting. There will be steam heat, wall and disappearing beds, elevator service and a vacuum cleaning system. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, O. M. Warner, 739 Temple St., L. A. Owner, Ralph Gussy. The building will be 42x151, and has been arranged for 36 suites of two rooms and bath each. There will be steam heat, wall beds and oak floors. The exterior of the building will be covered with blue brick veneer and cement plaster. The architect is preparing the plans.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, E. W. Lowell. The building will be 47x120. The interior will be divided into 60 rooms, arranged in apartments of two and three rooms each with connecting baths, wall beds and other modern conveniences. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with cream and red pressed brick. The architect is ready to receive figures on the work.

Apartment House—2 story and base, frame, \$10,000. Venice, Los Angeles Co., Cal. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Mrs. E. Lawrence. The building will contain 16 suites of two and three rooms each. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Sea Wall—Reinforced concrete, \$75,000. Coronado, San Diego Co., Cal. City Engineer Coronado, Coronado. Owners, City of Coronado. Bonds will be voted upon on March 5th to the sum of \$155,000 for the construction of a sea wall and the paving of Orange avenue from A avenue to First street. Plans for both of these pro-

jects have been prepared. There is little doubt but that the bonds will carry.

Church Addition—1 story and base, frame, \$110,000. Santa Ana, Orange Co., Cal. Architect, Norman F. Marsh. Broadway Central Bldg., L. A. Owners, First Methodist Church of Santa Ana. The work will consist of a two-story addition. There will be an entire new heating system installed. The plans may be obtained from the architect or from 114 West Fourth St., Santa Ana. Bids for this work will be opened on February 12th. The exterior of the building will be faced with rustic.

Church—2 story and base, brick and concrete, \$75,000. Riverside, Riverside Co., Cal. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. The building will be 88x160 feet. There will be a main auditorium and Sunday School rooms. The main auditorium will have a seating capacity of 800 and the Sunday School room of 500. There will be a porte cochere, rector's study, kitchens, study rooms and 16 class rooms. The exterior of the building will be faced with cement plaster. The roof will be of red clay tile. The plans are complete and figures are being called for now.

Warehouse—5 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Hills Co. This work has been mentioned here several times before. The plans are now out for figures and bids will be opened on Tuesday for the general construction. The building has been designed for a wholesale furniture warehouse.

Hotel—8 story and base. Class A construction. Cost, not stated. Los Angeles, Cal. Architect, W. J. Saunders. Wright and Callender Bldg., L. A. Owner, F. W. Braum. The building will contain a lobby and ladies' parlor in the first story; cafe, kitchen, etc. In the basement; twenty-four rooms and sixteen bath rooms on each of the upper floors; and a roof garden and sun porch on the roof. There will be a total of 184 guest rooms and 125 bath rooms. The interior finish will be in mahogany throughout. It will have a tile and marble entrance, freight elevators, vacuum cleaning system, steam heat, recessed water-plumbing in each room, hot and cold water-plumbing, metal window frames and wire glass, fire escapes, etc. The construction throughout will be of reinforced concrete, the cantilever system being used. The plans are complete and figures are now being taken by the architect.

Library Addition—2 story and base, brick, \$115,000. Pomona, Los Angeles Co., Cal. Architect, Robert H. Orr, Pomona. Owners, City of Pomona. Contractor, F. L. Somers, Security Bldg., L. A. Contract price, \$115,000. Note: This work has been mentioned here before when the bids were advertised for and the contract has been taken on the percentage basis.

Residence—2 story and base, frame, \$10,000. Montecito, Santa Barbara Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owner, E. A. Danielson. The dwelling has been designed for a nine-room house with three bath rooms. There will be pine and hardwood trim, furnace heat and

open fire places. The baths will be finished in tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has taken figures on the work.

School—1 story and base, brick, \$11,000. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, Delta Bldg., L. A. Owners, San Gabriel School District. The building will be 100x39 feet and will contain four standard class rooms, besides the play rooms and furnace room, which will be located in the basement. There will be furnace heat and a modern system of ventilation. The design is in the Mission style and the exterior will be faced with cement plaster. There will be a clay tile roof. The working drawings are complete and figures are being taken.

Stores and Lodge Hall—2 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. St. John. The building will be 80x80. There will be four stores on the first floor and lodge hall and offices on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

Contracts Awarded.

Apartment House—8 story and base, reinforced concrete, \$250,000. Los Angeles, Cal. Architect, Paul C. Pape, Union League Bldg., L. A. Owners, F. O. Engstrom Co., Fifth and Seaton streets, L. A. Contractors, F. O. Engstrom Co. Contract price, \$250,000. Construction is to be started at once.

SEATTLE AND WASHINGTON.

Post Office—2 story, attic and base, steel, stone and brick. Cost not stated. Architect, James Knox Taylor, Washington, D. C. owner, United States Government. Sealed proposals will be received at this office until 3 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at the office of the Supervising Architect. See official proposal in this issue.

Apartment House—3 story and base, brick and steel, \$75,000. Victoria, B. C. Architect, Robert Knipe, Henry Bldg., Seattle. Owners, Lindsay & Roberts. The building will be 80x39 feet, and will contain 24 large apartments. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Apartment House—3 story and base,

reinforced concrete, \$25,000. Seattle, Wash. Architect, V. W. Voonhees, Elliot Bldg., Seattle. Owner, G. Havers. The building will be 60x60. The interior has been arranged for two-room apartments with connecting baths. There will be steam heat, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

Library—1 story and base, brick and steel, \$15,000. Centralia, Wash. Architect, Watson Vernon Aberdeen, Wash. Owners, City of Centralia. The building has been designed in the classic style with a large reading room, rack room and office for the librarian and assistants. There will be a steam heating plant installed. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings and bids will be called for within the next few weeks.

Railroad Construction—\$450,000. Tacoma, Wash. Engineers, Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific Railroad Co. The bids which will be opened in February will cover the project in three sections, the first 37 miles long, from Tenino to Ruston, including grading, the construction of a sea wall and building of bridges. The second section includes the construction of a 4,000-foot tunnel and the third section between Ruston and Tacoma business section. Bids are being taken by the Tacoma office of the Northern Pacific Railway.

School—2 story and base, frame, \$15,000. Vashon Island, Wash. Architects, Heath & Gore, Tacoma. Owners, Vashon Island School District. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken.

Stores—3 story and base, brick, \$50,000. Seattle, Wash. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owner, William Thannum. Contractor, Alexander Dow, 1115 11th Ave., Seattle. Contract price, \$50,000.

Contract Awarded.

Bridge—Steel and concrete, \$30,000. Seattle, Wash. Engineers, Bowerman & McCloy, Central Bldg., Seattle. Owners, City of Seattle. Contractor, E. M. Stevenson, Portland. Contract price, \$29,494.

Garage—2 story and base, brick and steel, \$26,000. Seattle, Wash. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner, John Mathies. Contractor, William McInerney, 11th Ave., Seattle. Contract price, \$26,000.

Postoffice—2 story and base, brick, stone and steel. Cost, \$120,000. Walla Walla, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter & Wentzel, Wichita, Kans. Contract price, \$119,484. Other bidders were as follows: Sound Construction Co., Seattle, \$128,500; King Lumber Co., Charlestonville, Va., \$137,680 or \$140,000; Camphren Building Co., Salt Lake City, \$121,640; J. S. Wise, Omaha, \$137,260.

PORTLAND AND OREGON.

Hotel—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, MacNaughton & Raymond. Portland. Owners, Crown Trust Co. The building will cover a ground area of 50x200. There will be stores on the first floor as well as the office and lobby of the hotel proper. The upper floors will be divided into 96 large guest rooms with connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architects are now completing the working drawings.

Factory Building—2, 1 story and base, reinforced concrete. Cost not stated. Linton, Ore. Architect, Edward T. Root, Portland. Owners, Johnson-Bradford Safe Co. There will be two one-story and basement buildings, one designed for a foundry building and the other for the general office and machine shop. The exterior of each will be faced with cement plaster. The architect is now preparing the plans and bids will be called for at once.

Residence—2 story and base, frame, \$12,000. Portland, Ore., Architect, Edward T. Root, Portland. Owner, E. Brown. The dwelling will contain ten rooms and three baths. The interior will be finished in pine, oak and mahogany. There will be furnace heat, open fire places and brick mantels. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath and klinker brick veneer. The plans are complete and figures are being taken.

Bungalow—1½ story and base, frame, \$10,000. Oswego, Ore. Architect, Edward T. Root, Portland. Owner, Robert Kennedy. The dwelling will contain nine rooms and two baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing plans for this work.

Residence—2 story, attic and base, frame, \$14,000. Portland, Ore. Architects, Krtz & Dole, Portland. Owner, A. W. Osobock. The dwelling has been designed for a fourteen-room house with several bath rooms. The interior trim will be of pine, oak and mahogany. There will be steam heat and open fire places. The baths will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and shingles. The plans are complete and figures are being taken.

Stores and Offices—12 story and base. Class A construction. Cost not stated. Portland, Ore. Architects, Reid Bros., Call Bldg., S. F. Owners, Journal Publishing Co., Portland. Contractors, Pinckville Construction Co., Portland. The contract price not stated. The general contractors have awarded the following sub-contracts on the building: The structural steel contract was secured by Milliken Bros.; the granite will be supplied by the McCann Stone Co., who will furnish Raymond granite; the marble contract went to the Vermont Marble Co., and the terra cotta is to be furnished by

the Western Clay Co.; the millwork is to be turned out by the Parcellus Manufacturing Co., and the ornamental iron will be supplied by the Rudgers Metal Co. of San Francisco; the excavation work was done by J. C. Cook & Co. Figures are being taken for the heating, plumbing, wiring, painting, plastering and miscellaneous contracts, and bids on these will close from time to time.

Contracts Awarded.

Bridge—Steel and reinforced concrete, \$700,000. Portland, Ore. Engineer, Ralph Modjeski, Chicago. Owners, City of Portland. Contractors, Pennsylvania Steel Co. Contract price, \$699,000.

Church—2 story, stone and steel, \$65,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland.

Worshiper Presbyterial Church. Contractor, Thomas Burkyne, Portland. Contract price, \$39,590. General construction. Pullman & Walker, plumbing. Contract price not stated.

Garage—2 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Claussen & Claussen, Portland. Owners, Winton Auto Co. Contractors, Alvan E. Construction Co., Portland. Contract price not stated.

Garage—2 story and base, mill construction. Cost not stated. Portland, Ore. Architect, none. Owners, Ballou & Wright. Contractors, Camp & Co., Portland. Contract price not stated.

Stores and Offices—2 story and base, brick, \$16,000. Portland, Ore. Architects, Parker & Banfield, Portland. Owners, Stroubridge Hardware and Paint Co. Contractors, Parker & Banfield, Portland. Contract price, \$16,000.

CONTRACTOR W. B. ANDERSON DOES NOT LIKE TELEGRAPH HILL.

Calls It a Wart on the Face of Fair San Francisco.

Contractor W. B. Anderson has addressed the following communication to the Board of Supervisors which was by them referred to a committee. Here is the letter in full:

San Francisco, Cal., Jan. 13, 1912

To the Honorable,

The Board of Supervisors, San Francisco, Cal.

Gentlemen:

Judging from your earnest preliminary meetings, it is your desire to do great and enduring things for San Francisco. You are her chosen few, in whom great confidence is reposed, and from whom great things are expected, and while you may possess sufficient wisdom to successfully perform the enormous work expected of you, yet, I think you should receive, and welcome suggestions from time to time, from people who, chose you as their representatives, and upon whom devolve the task of providing the shew of war. Of the many great enterprises confronting you, and for which the people demand an early accomplishment, such as the tunneling of Clackson street hill, the extension of Market street, straight by tunnel, through and under the Twin Peaks, thereby bringing close in, and opening up a vast territory for settlement, now wholly inaccessible, the establishment of a permanent "Civic Center," the building of a City Hall, suitable for all requirements, and of such architectural beauty as will comport

with this, the great city to be, for all time to come, the tunneling of Fillmore street hill, the building of two grand road exits to the County line, the extension of West Mission street, straight to Market and Twelfth streets, etc., along with your portion of the work of the great Panama Exposition, now under consideration and formation, thus making your duties great, almost beyond the possibilities of mere man. But with all this to be undertaken and accomplished, yet it is not all, there is another great work to be performed for the good of this city, and now comes my first suggestion. It is the removal of Telegraph Hill; that ugly wart on "Miss San Francisco's" otherwise beautiful face. Nature in a fit of anger produced it, and there for centuries it has stood in all its ugliness, a hindrance to progress. Man for many years has had to go round it, and shall the thousands now swarming at its base, have to go round this ugly heap forever! No! Cut it down! Why let it stand longer! In cutting it down, not an inch of territory would be lost or gained by any present possessor, and if so arranged each could hold title to his own.

About thirty years ago, a few nature fakirs thought they could see great beauty in this fog swept obstruction, and the writer erected at their expense a spacious pavilion on its seared summit, and the world was invited to come, see and enjoy this supposed beauty spot, and some rash minded persons did actually ascend its wind-swept slope once, but never again, and the undertaking was doomed. Not to be defeated, however, they next built a railroad to its top, and an invitation was again sent to the world and its friends to come and visit this wart, but the wise world said No again. And now as a last resort, "Old Vine and Young Women" were added to the list of attractions, but even these powerful magnets failed to attract to the hilltop, because both could be found in great quantities on the lower levels, and then Fire kindly swept the unfrequented castle from the hill. This is to show you that the people do not value it as a thing of beauty, and the hardship to reach its top to view the shores and hills of adjoining Counties, brings poor returns. Now as to possessing beauty itself, or as a view spot, it has no merit. It is only a hill, and does not possess the grandeur and majesty of the mountains. As to its value in its natural state, let us see. It is claimed by some to be a shield; that it protects the shipping in the bay from the wind, and it does really just about as much, as the Mills Building protects the people from the wind on Montgomery street. As a wind-break, it has no value. Taking the hill as a whole, the value of a twenty-five foot lot does not exceed two hundred dollars, and if the same lots were lowered to an easy grade for heavy hauling and warehouse purposes they would be worth ten thousand dollars. For many years, its northeasterly side was carted away in large quantities and used for ballast for ships, and in the last several years, a firm of enterprising brick and terra cotta manufacturers has purchased several lots and have by their skill and ability converted many tons of this impediment to mercantile progress, into very valuable building material, and for this

purpose this hill has great value, and this is all than can be said in its favor and every man who has reduced its bulk in anyway is deserving of commendation instead of vile villification. Yes! cut it down; make the necessary legal preparations for its ultimate reduction to a level plain, whether by purchase, condemnation or otherwise, the writer careth not, so long as its removal may be accomplished, as every dollar laid out in an attempt to beautify it would be just so many dollars sown to the western winds, and your partitioner will ever pray,

Respectfully,
W. B. ANDERSON.

ORGANIZATION TO FIGHT TUBERCULOSIS.

New Agencies Being Organized, Schools and Sanatoriums

Nearly 2000 organizations of various kinds were engaged in the fight against tuberculosis on January 1, 1912, and new agencies have been formed during the past year at the rate of about one a day, according to a statement issued recently by The National Association for the Study and Prevention of Tuberculosis.

These anti-tuberculosis societies include 618 associations and committees; 451 sanatoria, hospitals and camps; 366 dispensaries and clinics; and 91 open air schools. If to these were added 200 state and local boards of health and a number of other institutions, such as hospitals for the insane and penal institutions making special provision for tuberculosis cases, the total number of agencies engaged in tuberculosis work would be swelled to nearly 2000.

During the year 1911 the greatest percentage of increase among the different forms of tuberculosis work was among the open air schools for anaemic and tuberculous children. On January 1, 1911 there were only 29 open air schools in operation or provided for in the entire country. On January 1, 1912, there were 91, an increase of 214 per cent. Sixty-two new schools have been established or provided for this past year. This entire number of open air schools have been established since January 1, 1907.

On January 1, 1905, there were about 150 different agencies engaged in anti-tuberculosis work, of which number 111 were sanatoria. This increase to over 2000 agencies has emphasized, the National Association points out, the importance of the campaign for the prevention of consumption being carried on in all parts of the country.

AFRICA.

(From the Berliner Tageblatt.)

Great Motor Project.

Germany's new West African territory is to be linked up with its East African colony by a service of motor cars across the continent passing through the Belgian Congo. The connecting of different districts by a service of motor cars has already been tried with encouraging success in the Belgian Congo, and the German Government has decided to adopt the same means of communication. New roads will have to be cut through forest and hewn out of mountainous country; bridges will have to be constructed to span rivers, and a considerable amount of organization will be necessary be-

fore the scheme gets into working order; but already a number of German engineers and military officers are surveying the ground and studying the best route.

IRON ORE IN 1911.

Estimated Production According to United States Geological Survey.

Preliminary estimates of iron ore sold in 1911 were sent to the Geological Survey by 26 of the largest iron-mining companies in the United States at the close of the year. The combined output of these companies represents more than 80 per cent of the total production of the United States. From these returns it is estimated by E. F. Burchard, of the Survey, that the total quantity of iron ore marketed in the United States in 1911, not including stocks left at the mines, was between 43,000,000 and 46,000,000 long tons. This quantity represents a decrease of 22 to 24 per cent of the sales for 1910, which aggregated 56,889,734 long tons. The output for 1910 was the largest quantity of iron ore ever marketed in a single year in the United States, and according to the present estimate the quantity produced in the year 1911 will take fifth place, being exceeded by that of 1910, 1907, 1909 and 1906 in the order named. It is estimated that of the ore produced in 1911 between 39,250,000 and 42,000,000 long tons was red hematite, the remainder consisting of brown hematite, magnetite, and iron carbonate ores. According to the returns received the Lake Superior district, in Minnesota, Michigan, and Wisconsin, apparently produced between 32,000,000 and 35,000,000 long tons of red and specular hematite, which represents a decrease of 23 to 28 per cent compared with the production of 1910 46,328,743 long tons.

In the Birmingham district, Alabama, the second largest iron-mining center, the production of iron ore apparently decreased 18 to 20 per cent from that of 1910, the estimated production for 1911 being between 3,050,000 and 3,125,000 long tons, compared with 3,802,115 long tons in the preceding year. The ore mined in the Birmingham district consists of red and brown hematite in the proportion of about 4 to 1.

The production of iron ore in Tennessee and Virginia apparently decreased only about 16 per cent, according to reports from the principal producers in those States.

As the production of pig iron for 1911 may exceed 32,500,000 tons, a larger production of iron ore might appear to be required than has been estimated above, but it must be considered that at the close of 1910 there was 9,405,235 long tons of iron ore in stock at the mines in the United States, and that of this total 8,471,108 long tons was at the mines in the Lake Superior district. Just how heavily this surplus stock of ore was drawn upon in 1911 it is impossible to state at present, but owing to the increased activity in the manufacture of pig iron toward the close of 1911 it is probable that the 1910 surplus was in part cleaned up and that at the end of 1911 only a relatively small quantity of iron ore remained at the mines.

RANGERS MEET THEIR OWN RECORD.

Marked Increase in Fire Protection Efficiency.

Owing to several late fall fires, the District Headquarters of the Forest Service has been delayed in issuing its annual forest fire report.

This report for District No. 5 has just been compiled for the nineteen National Forests situated in California and Western Nevada, and it shows a long lead on the fire record of the District for 1910.

Although a total of 797 fires occurred this year as against 553 fires last, yet the total acreage burned over is decreased by nearly 75%, or 66,508 acres for 1911 as against 258,713 in 1910. This big difference in area burned is accounted for by the fact that 40% of all the fires occurring this year were sighted, reported, reached and controlled within an area of a few square rods. Last year only about 23% of the fires came within this class. This comparison represents remarkably well the increased efficiency of the patrol system and the tremendous advantage gained by additional patrol and field equipment during the past year.

Upon nearly all of the Forests, permanent lookout peaks were selected and manned. Telephone lines were constructed from these peaks to the Ranger's or Supervisor's headquarters. From each station the lookouts kept a constant watch for fires.

It is obvious that with a smaller area to cover from a lookout, greater accuracy of the location of each fire can be obtained, and the efficiency of any lookout station depends entirely upon the accuracy with which fires can be located. A large increase in the number of stations in operation is one cause of the splendid record this season.

Before another fire season begins, every National Forest Supervisor will go carefully over his fire protection plans which were in effect during the past season. Based upon a study of each fire, he will change certain patrol routes, add more fire guards in certain fire districts, and strengthen every weak spot of his operating scheme. The men in the Forests are going to try for even a better fire record for the coming year.

RUSSIA.

(Announcement of the official Commercial and Industrial Gazette, St. Petersburg.)

Proposed Port Improvement at Liban.

The Minister of Commerce has submitted to the Duma a bill providing for port improvements at Liban. This is almost the only Russia port open to navigation all the year round—an advantage which, especially in comparison with its rivals Königsberg and Danzig, is not fully utilized owing to defective port arrangements and accommodation generally, including insufficient depth, restricted port area, and unsatisfactory warehousing accommodation which especially adversely affect grain cargoes. The bill provides for quay extension and dredging at a cost of \$1,350,000 for the works and \$350,000 for the necessary equipment and appliances, etc.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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Editorial Comment.

The season of 1912 will in all probability be a record one for the canning industry in Alaska. It has been estimated that fully ten additional salmon canneries will be opened up there during the coming year. And with these in operation the output will be materially increased.

The fishing industry stands second in the list of Alaska's productive resources. The annual report of Walter L. Fisher, secretary of the Interior, estimates that 15,000 persons are employed in it, that the capital invested totals \$20,000,000 and that the finished product has an export value of \$10,000,000.

This is a trade worth having and one which San Francisco should look to get its share.

Secretary Fisher in his annual report calls the attention to Congress to recommendations of Governor Clark of Alaska concerning needed laws for the protection of the industry.

Among these one is asked permitting regulation of the number of salmon canneries. More immediately important, probably, is the request for a law forbidding the taking of herring for the manufacture of fertilizer and oil.

The recommendation that public fish hatcheries be maintained appears excellent and if such institutions are operated successfully, they should result in keeping the salmon industry up to its present stage and possibly even cause it to surpass the best output of the past.

The California Safe Deposit & Trust Company's affairs seem likely to go on for unlimited time. Every Tom, Dick and Harry that has an interest in the affair has some plan of his own and the objections and lawsuits are likely to tie up affairs until the assets are wasted and the poor devil who had their savings in the concern will lose it all or nearly all. That institution was certainly an instance of monumental gaff, criminality and incompetence. Lawyer Barnett was a visionary whose mental and moral balance seems hard to determine while J. Daizel Browne was a bulldozing faker of monumental gaff and a fit subject for the custody of the State's prison.

The assets of the institution should be thoroughly investigated and appraised by men competent to make the appraisal. Then sell the thing out and realize all that can be realized and wind it up. Otherwise endless lawsuits will eat up the resources, advantageous sales will be delayed and the depositors will die before they got any return. The thing to do is to think up some practical plan that

can be worked out and go ahead and do it.

In the case of the Market Street Bank the Bank Commissioners had allowed an irresponsible corporation to go into the bank and on the ground of reorganization get control of a majority of the depositors books. Yet with all these impediments the Receiver there appointed sold the assets and paid the depositors fifty cents on the dollar at the end of eight months. Something similar should be done in the case of the California Safe Deposit and Trust Company. As the Dutchman said, "A brick in the wall is worth ten in the face."

The world tourists on the Steamship Cleveland have had pleasant days to view San Francisco. With a latitude the same as that of New York City they have been able to view the sites of the city by the Golden Gate with all the comforts of the summertime. And of all the cities of the world that they will visit perhaps none present a more distinct individuality and has a greater interest than San Francisco. For it is distinctly a western type. Some of the glamour of the old days still lingers in re-bulldozed streets and places of amusements and its public park and uninvited seems will always remain to greet the traveler from whatever country he may come. For those of the travelers who have during the past few days viewed the city and its environment for the first time there is no doubt a pleasant surprise. They will spread the news that this place has unrivaled advantages for an exposition city and will no doubt be among the first to come when the fair is opened to the world.

The Tracing of Food from grower to consumer is the comprehensive work planned by Secretary Charles Nagel, of the Department of Commerce and Labor.

The vast undertaking, which will have as its object an inquiry into the increased cost of living, will be under the personal direction of Charles F. Neill, Commissioner of Labor.

The inquiry will be sweeping. It will be broader in scope and effect than any like effort ever made in this country or any other nation.

To trace the food products from producer to consumer, seeing just where the cost is added on will certainly be of benefit to the public at large. Some where in the line there is a big addition. Whether it be one or many will have to be determined. For the price received on the farm and the price paid by the ultimate consumer is sometimes widely different. The middleman's profit will be determined and when production and distribution are controlled by a corporation the amount received can be ascertained. There is a reason for the high cost of living and the only way to find it is to investigate the subject from top to nosh.

Brick and Pottery Making In the Philippines. An Account Of the Industry As It Exists Today.

Since the day when Admiral Dewey gave the world an object lesson in American marksmanship at Manila nearly fifteen years ago, much has been written about the Philippine Islands, so I may not tell the readers of this journal a great deal that they do not know about this far-away possession of the United States, but what little I do tell will be from personal observation, information gained in a year's residence in and near Manila. That I tarried there so long is an indication that life is quite bearable there, for I was on a pleasure trip. Originally I meant to stop but a short time, but became interested in school work and remained until the call of family affections brought me back to Hoesierdom.

Though a tropical country, several of the islands—there are more than two thousand of them all told—afford a very comfortable living. The coolest months of the year are December, January and February, when the thermometer ranges from 60 to 80 in the shade, rather a remarkable contrast to the zero weather which now prevails throughout the northern states. The other nine months of the year "two degrees in the shade" is not a mere form of speech. On the contrary the temperature is usually higher than that. Nevertheless by seeking quiet and rest during the midday hours when the heat is most oppressive, one may engage in most any ordinary work with little discomfort, especially if protected from the direct rays of the sun. The evenings are usually quite pleasant, generally a cool breeze prevails, especially after sunset, and makes a stroll through the well shaded thoroughfares enjoyable.

Manila, the chief city, now has some 250,000 people, many of whom are Americans, government officials and soldiers predominating, of course, but with them a goodly number of globe-trotters who, like myself, not infrequently prolong their stay because of the inviting surroundings. Were it not so far away from the United States, these islands would become popular pleasure resorts, but as it takes from four to six weeks to make the boat trip from San Francisco to Manila, pleasure trips there will not become a pastime. The Government now runs transports once a month each way, so that, as a rule, one can figure on getting mail within five or six weeks after it is posted. Those who have time, means and the inclination for such a lengthy journey will find it an attractive one, especially if they are in quest of rest and health.

I was asked to tell the readers of The Clay-Worker something of brick and pottery work in the Philippines. The story will have one merit. It will be brief. Manila is an ancient city compared with those in America, and there remains in and about it some interesting relics of olden time of much interest to sight-seers. Among the most enduring of which is a great

stone and brick wall, which was built around the old city hundreds of years ago, and yet stands a monument to the skill of the Spanish builders of those days. The wall is some twenty feet wide, thirty feet high, and extends from near the old water front, or beach, up and about the ancient part of the city. Evidently, it was intended as a measure of protection from invading forces of marauders, and was built at various times commencing with the reign of Philip the Second, for whom the islands were named.

There is an abundance of raw material, clay of a good quality being found on all the principal islands. There are two kinds of clay on the island of Luzon, to which my attention was called, one a reddish brown clay of which most of the brick are made, the other a black clay which is used for making pottery for household use, such as cooking pots, water jars, etc. This pottery is indispensable to the natives. Oftentimes it is the only possession of the native besides the mat on which he sleeps, and a very scant wardrobe which, among some of the tribes, is much abbreviated. Indeed, they cook their food in these pots and eat it out of them and, if any of it is left, they preserve it in them. These pots are their pantry and icebox combined, and it is really remarkable how cool water will keep in them, considering the tropical heat. The Filipino is very dependent on this kind of pottery. About the nearest thing the natives have to a stove is a peculiar shaped dish, into which they put a little charcoal for fuel. Needless to say, this native pottery is very cheap, the best of it costing but a few pennies ordinarily. For these reasons the pottery industry is permanent in character, but may not be sufficiently remunerative to justify an exodus of American potters. Few of them can afford to leave their happy homes to engage in the pottery business in the Philippines. From my observations, the business is carried on strictly from an utilitarian viewpoint. Only plain, crude ware is made. At any rate, I saw nothing that was meant to be artistic.

I am sorry to say that the brick industry is scarcely more inviting, for it seems to have been on the decline of recent years. In the old Spanish days, most of the good buildings were built of brick or stone, but in the last few years, since the Americans have been in charge and have directed most of the building, they have introduced concrete into general use. This may not continue, for much of the concrete work has proven defective and unsatisfactory, and not a little of it must be done over or repaired.

In the little town of San Pedro Macati (on the electric line between Manila and Port McKinley) a few miles from Manila, there were originally twelve brick manufacturing concerns, all but two of which have gone out of

business during the past two or three years. The same is true of all the brickmaking places near Manila; there is so little demand for brick that most of the brickmakers abandoned this work. Most of the brick that were made were made by hand, though a little machinery of a crude sort was used by some of the brick manufacturers. They have been making brick in this section for several hundred years, but the plant I visited, "La Olympia," started about twenty years ago, and ran until two or three years ago. It was the largest of the plants at San Pedro Macati. It was one of the so-called machine plants, and had a daily capacity of about 10,000 brick. As the climate is practically the same year around, bricks were made right through the year. Where brick were made by hand, the daily stint was 1,000 brick for one man.

One thing that struck me as being peculiar was that the brickmakers did not own the land from which they took their clay. The people here are extremely poor as a rule, and no one owns but a few acres of land at most. I was given to understand that the brickmakers were given the clay for the asking, for the reason, it was stated, that the land was more valuable after the top layer was removed because the principal grown is zacate, a green forage, which needs to be planted deep in the ground. So when a farmer wishes to plant zacate, he permits the brickmaker to take off the top soil and clay to a depth of two or three feet, and plants his zacate. I was told, though, that the clay extends down many feet in depth of practically the same quality, so, as I have said, there is no limit to the amount of raw material.

After digging the clay, it is hauled in wagons to the plants by carabos, the pack animal of the Philippines. This faithful but ugly creature is the salvation of the Filipino. The clay is first put into a square pit and several of the enormous carabos are put in the pit and tramp it until it is thoroughly mixed or tempered. Clay enough for 6,000 brick is usually tramped in four hours' time. It is then taken out by hand and molded into brick, after which the brick are placed on the ground about a quarter of an inch apart and left to dry. Some sort of covering is provided to protect the raw brick from the sun while drying. In the dry season, this process is accomplished in about a week, but in the wet season it sometimes takes a month or two. The plant referred to, the La Olympia, was operated by steam power, the machinery being imported from England. The brick I saw were 3½ inches long, 4½ inches wide and 2½ inches thick. The brick are hauled in small wagons from machine to kiln where they are set about one-quarter of an inch apart. The kiln I saw was divided into twelve compartments, each compartment large enough to contain six or

seven thousand brick. The fuel used is Australian charcoal, which costs about \$5.50 a ton, and is better and cheaper than other charcoal there. In many cases wood is used, which costs \$2.00 per cord, but I was told that it requires one cord to burn a thousand brick. It takes five days to water-smoke the brick and another eight days to finish the burn. Later in it is anticipated that coal will be used as a fuel. It is claimed that they have immense deposits of a good grade of coal on the islands which are only just being opened up.

It is hard to discuss the labor situation here with one who is used to American labor. The conditions are so different. It is hard to compare Oriental slowness and easy going ways with our modern habit of rush and strife. As Filipinos go, there seems to be no special trouble in getting and keeping labor, a strike is rarely heard of and they work steadily as a rule. They are hired in two ways, by the day and by the piece. That is, per thousand brick made. Where the latter rule prevails, they are paid by the thousand brick in the kiln, part of the wage being paid when they are put in the kiln, and the rest when they are taken out. The usual rate is \$2.00 per thousand. When day work is the rule, the average pay is 50 cents a day. This is twice what they were paid under Spanish rule, when the wage was 25 cents per day. In explaining the apparent difference in the scale of wages between day work and piece work, it is stated that in day work they work from 7:00 a. m. to 5:00 p. m., but when they are paid by the thousand, workmen often start in at 4:00 a. m. and work until 6:00 or 7:00 p. m., and work hard all the time.

The best brick sold for \$11 a thousand, and ordinary brick bring \$7.50. The brick plants are located on the Pasig river, and the brick are carried down to Manila in bancas, little native boats, at very low cost, about one-fourth the cost of hauling in wagons. There is one drain tile plant in this vicinity but it was not in operation at the time I was there, and may share the same fate as the brick plants. Much of the information I obtained was from a native brickmaker seventy years old, who said he had been a brickmaker all his life. At best, brickmaking in the Philippine Islands is like everything else there—it is primitive and far behind the age.

PANAMA CANAL.

(From Report of the Secretary of Isthmian Canal Commission.)

The entire length of the Canal from deep water in the Atlantic to deep water in the Pacific is about 50 miles. At Gatun a vessel will enter a series of three locks in flight and be lifted 85 feet to the level of Gatun Lake. It may steam at full speed through this lake for a distance of about 24 miles, where it will enter the Culebra Cut. It will pass through the Cut, a distance of about 9 miles, where it will enter a lock and be lowered 20-1-3 feet to a small lake, and will pass through this for about 1½ miles. There it will enter two locks in series and be lowered to sea level, passing out into the Pacific.

Gatun Lake will impound the waters of a basin comprising 1,320 square

miles. When the surface of the water is at 85 feet above sea level, the lake will have an area of about 141 square miles, and will contain about 300 billion cubic feet of water. Making due allowance for evaporation, seepage, leakage at the gates, and power consumption, this would be ample for 11 passages daily through the locks using them at full length.

The average number of lockages through the Sault Ste. Marie Canal on the American side was 37 per day in the season of navigation of 1909, which was about eight months long. The freight carried was more than 30,000,000 tons. The Suez Canal passed about 12 vessels per day, with a total tonnage for the year of about 12,500,000.

Electricity will be used to tow all vessels into and through the locks, and to operate all gates and valves, power being generated by water turbines from the head created by Gatun Lake. Vessels will not be permitted to enter or pass through the locks under their own power, but will be towed through by electric locomotives running on cog rails laid on the tops of the lock walls.

The average time of filling and emptying a lock will be about fifteen minutes, without opening the valves, so suddenly as to create disturbing currents in the locks or approaches. The time required to pass a vessel through all the locks is estimated at 3 hours; one hour and a half in the three locks at Gatun and about the same time in the three locks on the Pacific side. The time of passage of a vessel through the entire Canal is estimated as ranging from 10 to 12 hours, according to the size of the ship, and the rate of speed at which it can travel.

The Subsistence Department does a business of about \$7,500,000 per annum.

The Commissary system consists of 22 general stores in as many Canal Zone villages and camps. About 65,000 people are supplied daily with food, clothing and other necessities. The following plants are also operated: Cold storage, ice making, bakery, coffee roasting, ice cream and laundry.

The Hotel branch maintains the Hotel Tivoli at Ancon, and also 18 hotels along the line for white and colored employees, serving monthly about 200,000 meals for 50 cents each. There are 16 messes for European laborers, serving monthly about 270,000 meals at 40 cents per ration of three meals. There are also for the West Indian laborers 14 kitchens, serving monthly about 100,000 meals at 27 cents for 3 meals. The supplies for one month cost about \$85,000; labor and other expenses about \$17,500. The monthly receipts, exclusive of the revenue from the Hotel Tivoli, amount to about \$165,000.

The Canal Zone contains about 448 square miles, and extends for five miles on each side of the center line of the route of the Canal. It includes the group of islands in the Bay of Panama. The cities of Panama and Colon are excluded from the Zone, but the United States has the right to enforce sanitary ordinances in those cities, and to maintain public order in them in case the Republic of Panama should not be able, in the judgment of the United States, to do so.

STANDARD CONTRACT FORMS ISSUED BY THE AMERICAN INSTITUTE OF ARCHITECTS.

A new organization that has succeeded in accomplishing more reforms in contractual practice, both within and without its ranks than any other, the American Institute of Architects stands first. While contending with newer conditions and a less ethically developed people than that of Germany, France, Italy or England, it has successfully regulated many of what might be termed the business features of the profession and established rules thereby that have the support of the profession and interested public alike. While the establishment of a better government architecture through the passage of the Tarnsey Act, the appointment of a civic commission for the city of Washington, or the regulation of public competitions, being broadly to this general improvement of architectural practice and the betterment of design, it is the establishment of standard documents for the use of the architect in his dealings with the contractor and owner, and the contractor in his dealings with architect and owner, that the work of the Institute takes its most practical and beneficial form. For almost twenty years the uniform contract a standard form evolved and issued jointly by the National Association of Builders and the Institute, has been in general use to the practical abolition of disputes over obscure terms or lack of equity in contracts. Ever since this document was established committees of the Institute have been at work upon other standard forms, especially during the past ten years, and have reported reports and exhibited these documents have been issued. They comprise those forms currently used by architects, and the effort has been to improve them with a view to making them clear in thought and statement, equitable as between owner and contractor, applicable to work of almost all classes, binding in law and standard of good practice. The forms are six in number: "Invitation to bid," "Instructions to bidders," "Form of proposal," "Form of agreement," "Form of bond," "General conditions of the contract." These forms while intended for use in general practice, can be regarded as a form of reference representing the judgment of the Institute as to what constituted the best practice of the profession. It is in this latter phase that the Institute preserves its ethical integrity and at the same time gives to the users a readily understood form and a simply worded document that will bear legal inspection. The direct work was in the hands of the Institute Committee on Contracts and Specifications, of which A. B. Pond of Chicago, was chairman. To get its results, the committee studied with great care the forms in use by thirty well-known architects, and also the uniform contract. Tentative forms were first embodied in a first and second edition which were submitted to all the chapters of the Institute for criticism. As a result of all the criticisms thus obtained, careful revisions were made and embodied in a third edition. This in turn was submitted for criticism to engineers, contractors, and architects throughout the country. The results, with their

and base, brick and steel, \$50,000. Architect, J. S. Cote, Haight Bldg., Seattle. Owner's name withheld. The work has been mentioned here before when the architect was first instructed to prepare the plans. The working drawings are complete and bids will be called for next week for the superstructure. The exterior will be faced with pressed brick. There will be a complete steel frame, hot water heating system and a clay tile roof.

Contracts Awarded.

Long Beach, Los Angeles Co., Cal.—Hospital, 2 story and base, frame, \$14,000. Architect's name not given. Owners, Seaside Hospital Association. Contractor, C. A. Reed, 242 Atlantic Ave., Long Beach. Contract price, \$14,000.

HOTELS.

San Francisco—Hotel, 9 story and base, Class A construction, \$300,000. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owners, Cliff Estate. The owners of the property at the northeast corner of Geary and Taylor streets have just announced the selection of the above mentioned firm of architects to prepare the plans for their new hotel structure. The building will cover a full Fifty Vara lot. The upper floors will be subdivided into about 320 rooms with connecting baths. The first floor will be devoted to the lobby of the hotel and the main office. There will be a large public dining room and smaller private dining rooms. The mechanical equipment of the building will be complete to the last detail. The steam heating plant will be of the oil burning type. There will be elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architects state that the working drawings will be complete within a month.

Sacramento, Sacramento Co., Cal.—Hotel and stores, 3 story and base, brick, \$20,000. Architect, E. C. Hemmings, 1005 K street, Sacramento. Owner, Fred T. Klitts. The building will be erected at the corner of Sixth street and Oak alley. There will be six stores on the first floor and a number of rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

Los Angeles, Cal.—Hotel, 8 story and base, reinforced concrete, \$100,000. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, Los Angeles syndicate, represented by Ira W. Byrnes. The building as planned will contain 462 guest rooms and 112 baths. There will be steam heat and elevator service, large lobby, dining rooms, stores and main lobby. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The architects have only completed the preliminary sketches. About one-third of the necessary capital has been secured.

San Francisco—Hotel and stores, 3 story and base, brick, \$15,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner Isador Rosenberg. The building will be erected on Third street and will contain two stores on the first floor and rooms above. There will be baths and toilets on each of the upper two floors. The store fronts

will be of copper and plate glass. The exterior walls of the building will be faced with white cement plaster. The plans are complete and the work will be done by Day Labor.

Portland, Ore.—Hotel, 4 story and base, brick, \$35,000. Architects, Bennes & Hendricks, Portland. Owner, E. Hagedorn. The building will be 12x105 feet, and will contain 80 rooms besides the public and private baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be completed as rapidly as possible and figures will be taken.

San Francisco—Hotel, 12 or 14 story and base, Class A construction \$150,000 to \$250,000. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner, Charles Crocker. The building will occupy a site in the west line of Stockton street, between Post and Sutter streets. The plans provide for one of the best equipped hotel's in the west. The lot has a small street frontage, but extends back considerably over 150 feet. There will be a complete steel frame and exterior walls of reinforced concrete. The exterior will probably be faced with terra cotta. The interior will be handsomely finished in hardwoods and marble. There will be steam heat and elevator service. The building will contain in the neighborhood of 200 rooms, the greater number of which will have connecting baths. The plans will shortly be ready for figures.

San Francisco—Hotel and stores, 4 story and base, brick, \$50,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Charles Schlusseringer. The building will cover a site 34x86 and will contain a number of stores on the first floor and about sixteen rooms to the floor on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

Los Angeles, Cal.—Hotel and stores, 11 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Lacy Bros. The building will have a frontage of 42 feet 6 inches by a depth of 155 feet. The first story will contain one large store room and the hotel's entrance and lobby. The upper stories will contain 150 guest rooms with private baths, steam heat, etc. The construction will be of reinforced concrete, the Kahn system being used throughout. There will be plate glass windows, copper sash, prism transoms, tile and marble lobby, two passenger elevators, freight elevator, birch interior trim throughout, vacuum cleaning system, plumbing and electric fixtures. The architects have completed the plans and specifications and figures are now being taken.

San Francisco—Hotel and stores, 4 story and base, brick and steel, \$50,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Dr. J. M. Kane and W. J. Yore. The building will be erected in the Oriental district, and has been designed for stores on the first floor and rooms or lofts above. The exterior of the building will be faced with pressed brick. The

architects have just received the commission to prepare the plans and the details of the construction have not been determined upon.

LIBRARY.

Dixon, Solano Co., Cal.—Library, 1 story and base, brick, \$12,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, City of Dixon. This work was mentioned here last week when the working drawings were being prepared. The plans are now complete and the architects are receiving figures on the work. The building will be in the Mission style with the exterior walls faced with cement plaster and the roof of clay tile. There will be a warm air heating system.

Portland, Ore.—Library, 1 story and base, brick and steel. Cost not stated. Architect, Ellis F. Lawrence, Portland. Owners, City of Portland. The building will be 68x100 feet. In addition to the usual rooms found in libraries of this class there will be a large auditorium in the basement with a seating capacity of 300. There will be a warm air system of heating. The interior finish will be of oak. The exterior of the building will be faced with paving brick. The plans are out for figures and separate contracts will be let for the general construction, plumbing, electric work and heating.

POST OFFICES.

Santa Barbara, Santa Barbara Co., Cal.—Postoffice, 2 story and base, brick and steel, \$100,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following two bids were the lowest received for the general construction of this building. No contract has been awarded. A. W. Austin, of Albuquerque, N. M., submitted the lowest bid at \$104,500. The next lowest was that of the Southwestern Construction Company, Trust and Savings Bldg., L. A., at \$119,431.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Chehalis, Wash.—Passenger depot, 2 story and base, brick and steel. Cost not stated. Architectural Department Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific Co. The company has announced that work will be started on this building within the next few weeks. The plans are complete and figures are being taken.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, L. U. Brant, 721 Post St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, V. N. Strang, 2015 13th Ave., Oakland. The cottage will contain six rooms and bath. The

interior trim will be of pine throughout. There will be some oak floors. The dwelling will have a large open fire places in the living room with a brick mantel. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, E. J. Spencer, 515 12th Ave., S. F. Owner, A. Sundberg, 531 21st Ave. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the house will be covered with shiplap. The work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$8,000. Architect, R. A. Hutchison, 460 13th St., Oakland. Owner's name withheld. The dwelling has been designed for a ten-room house with two bath rooms. The interior finish will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and basement, brick and frame, \$40,000. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Milton Getz. This work was mentioned here when the plans were first started. The working drawings are now complete and the architects will call for figures shortly. The dwelling will contain in the neighborhood of fourteen rooms and several bath rooms. The interior trim will be largely of hardwoods and white enamel. There will be steam heat. There will be open fire places in a number of the rooms. The mantels will be of brick and tile. Tile will be used extensively in the bath rooms. The exterior of the dwelling will be covered with veneered pressed brick. There will be hardwood floors throughout. A vacuum cleaning system will be installed.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, R. A. Hutchison, 460 13th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.

San Francisco—Residence, 2 story and base, frame, \$1,500. Architect, A. W. Hutchison, 2567 Mission St., S. F. Owner, Gust R. Nelson. The dwelling has been designed for an eight-room home with furnace heat, open fire places, tile mantels, hardwood floors and pine trim. There will be one large bath room finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, C. Reginald, 3211 Garfield Ave., Alameda. Owner, C. R. Cullup. The dwelling has been designed for a seven-room

house with bath. The interior finish will be largely of pine. There will be oak floors throughout the first story. The dwelling will be heated by warm air. There will be open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine and oak. There will be oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The owner will construct the building under the Day Labor system.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, W. E. McCherney, 2605 Elgin St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Conrad Maturson, 1609 Grant St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be an oak floor in the living room. The dwelling will be heated by open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 2, 2 story and base, frame, \$6,000 each. Architect, none. Owners, S. A. Born Building Co., 656 Market St., S. F. These dwellings will each contain 5 rooms and baths. The interior trim will be of pine, oak and white enamel. There will be hardwood floors. The dwellings will be heated by a warm air furnace and open fire places. The mantels will be of brick or tile. The exteriors will be covered with brick veneer and cement plaster. The owners are now purchasing all materials.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,400. Architect, none. Owner, Gus Erickson, Alston Way and McGee St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$2,500. Architect, D. A. Batsford, 319 Kales Ave., Oakland. Owners, Mr. and Mrs. C. Batsford. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be furnace heat and an open fire place in the living room. The mantel will be of tile or brick. There will be oak floors throughout the principal rooms. The bath will be finished in tile. The exterior of the dwelling will be covered

with shingles. The plans are complete and figures are being taken.

Pomona, Los Angeles Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, C. E. Wolfe, Pomona. Owner, W. H. Styles, Pomona. The dwelling will contain a number of large light rooms and a fire bath. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the dwelling will be finished with a cobblestone foundation and rustic siding. The architect is now preparing the working drawings and will shortly be ready to receive figures on the work.

Oakland, Cal.—Cottage, 1 story and base, frame, \$2,500. Architect, none. Owner, C. M. Johnson, 2317 Carlton Ave., Berkeley. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Campton, San Joaquin Co., Cal.—Bungalow, 1½ story and base, frame, \$1,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, J. H. Small. The dwelling will contain the usual number of living rooms and baths. The interior finish will be of pine. There will be tile used in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. J. Oakes, 1328 East 24th St., Oakland. The dwelling has been designed for a nine-room house with baths. The trim will be of pine throughout. There will be some oak floors. The dwelling will be heated by a warm air furnace. There will be open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Marine, Contra Costa Co., Cal.—Bungalow, 1½ story and base, Cost not stated. Architect, J. E. Carr, Cal. Bldg. S. F. Owner, S. Hoffman. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and white enamel. There will be furnace heat. The exterior of the bungalow will be covered with rustic. The plans are complete and figures will be taken at once.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,200. Architect, none. Owner, G. Palange, Oakland. The dwelling will contain nine rooms and bath. The interior trim will be of pine throughout. There will be two bath rooms. The dwelling will be heated by open fire places. There will be brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Ceres, Stanislaus Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Whitmore. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. There

will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing the plans.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, A. M. Peterson. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The mantel will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, W. J. Wright, Stockton. Owner, Mrs. P. W. Stroud, 249 East Flora St., Stockton. The dwelling will contain eight rooms and baths. The interior trim will be of pine and white enamel. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The architect has completed the working drawings.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,250. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Patrick Nelson Co. The dwelling has been designed for an eight-room house with baths. The interior finish will be largely of pine. There will be oak floors in the principal rooms. The dwelling will be heated by a furnace and open fire places. The mantels will be of tile or brick. There will be tile used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now out for figures and bids will be opened on February 10th.

Oakland, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, A. W. Smith, 1040 Broadway, Oakland. Owner, Mr. Hammond. The dwelling will contain 8 rooms and baths. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The bath rooms and kitchen will be finished in tile. There will be oak floors and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures for the construction.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Theodore C. W. Peterson, 2415 Roosevelt Ave., Berkeley. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of tile. There will also be considerable tile used in the baths and kitchen. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalows, 2, 1 story and base, frame, \$5,000. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Warren Cheney Co. The dwellings will each contain five rooms and baths. There will be pine interior trim

throughout and some oak floors. There will be open fire places with tile mantels. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residences, 2, 2 story and base, frame, \$3,500 each. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. The dwellings will each contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Bungalows, 3, 1½ story and base, frame, \$2,000 each. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwellings will be built for sale and each will contain six rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places and attractive tile of brick mantels. The exteriors of the bungalows will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, Leland Lewis, 6543 Dana St., Oakland. Owner, Mrs. R. C. Belden. The dwelling will contain seven rooms and bath. The interior trim will be of pine and hardwood with oak floors throughout the first floor. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, J. A. McCarl, 522 Telegraph Ave., Oakland. The dwellings will each contain eight rooms and bath. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room cottage with bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, E. E. Spitzer, 2154 Ashby Ave., Berkeley. The dwelling will contain eight rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and

the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room cottage, and will be erected for sale. The interior trim will be of pine throughout. There will be some oak floors. The dwelling will be heated by open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

SCHOOLS.

San Francisco—School heating and ventilating. Cost not stated. City architect, Alfred I. Coffey, 1204 Divisadero Bldg., S. F. Owners, City and County of San Francisco. The following bids were received by the Board of Public Works for the heating and ventilating of the Girls' high School:

1 Mangrum & Otter Co. \$31,852
2 Wittman, Lyman & Co. 33,600

Berkeley, Alameda Co., Cal.—School, 2 story and base, frame, \$25,000. Architect, Joseph T. Carter, Call Bldg., S. F. Owners, St. Joseph School (Dr. Morrison in charge). The building will be 54½ feet and will contain six classrooms on the first floor besides the office. The second floor will contain a large lecture hall and gymnasium. The basement has been designed for the mechanical equipment and a large swimming tank. There will be a warm air system of heating. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

North Stockton, San Joaquin Co., Cal.—School, 2 story and base, brick \$20,000. Architects, Stone & Wright, Stockton and Oakland. Owners, City of Stockton. This work has been mentioned here before. The plans are now complete and the owners are advertising for figures for the construction. Plans may be secured from either the architects or the Clerk of the Board of Education.

El Centro, Imperial Co., Cal.—School buildings, 3, 1 story and base, reinforced concrete, \$60,000. Architect, F. T. Harris, Redlands. Owners, El Centro School District. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are complete and bids are to be opened on February 13th. Plans and specifications can be obtained from the architect.

Ellensburg, Wash.—School, 2 story and base, reinforced concrete, \$65,000. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. The revised plans for this building have been completed and the new call for figures has been published. The bids will be opened on February 10th. This is the second time that this work has been out for figures.

Ontario, Los Angeles Co., Cal.—School buildings, two 2 story and one 1 story, brick and reinforced concrete. Cost not stated. Architects, Austin & Penell, Wright and Callender Bldg., L. A. Owners, Ontario School District. There will be three new buildings, the administration building and science building, each two stories in height, and the manual arts building which

is one story. The construction will be of brick and concrete, with reinforced concrete half's and stairways, birch floors, pine trim, plastered exterior walls, composition and clay tile roofs, cement floors in the laboratories, galvanized iron skylights, plenum system of heating, bubbling drinking water, electric lighting. The official cover for bids will be issued during the coming week. The plans may be obtained from the architects after Monday, February 5, 1912.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—Pumping plant, 2 story and base. Class A construction. Cost not stated. City Engineer Marsden, Munson, 1104 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for this work at the last meeting of the Board of Public Works. For a complete list of all City Bids opened see under San Francisco pages in this issue.

STORES AND OFFICES.

San Francisco—Stores, 1 story and base, brick, \$20,000. Architects, Ross & Burgen, 222 Kearny St., S. F. Owner, O. D. Baldwin. The building will cover a large lot and will contain a number of stores designed for the retail business. There will be large plate glass display windows. The exterior will be faced with pressed brick. The architects are preparing the plans.

Seattle, Wash.—Stores, etc., 3 story and base, frame, \$40,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Bonney-Watson Undertaking Co. The building will be 100x125 feet and will be devoted to the exclusive use of the undertakers. There will be office, reception room, receiving vaults, chapel, parlors and dressing rooms. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

San Diego, Cal.—Stores and offices, 11 story and base. Class A construction, \$500,000. Architect, Harrison Albright, Los Angeles. Owner, John Brockman. The building will be 68x134, and is to be located at the corner of Grand avenue and 7th street. It will be a strictly modern structure with tile and marble entrance and corridors, plate glass windows, mahogany finish, freight and passenger elevators, steam heat, vacuum cleaning, plumbing, etc. The first story will be arranged for six store rooms and entrance to the building. The ten upper stories will contain 27 offices each or a total of 270. Each will have stationary lavatory and will be supplied with hot and cold water. The basement will contain a grill room 50x80 feet, kitchen 32x94 feet, barber shop 23x36 feet, billiard room 30x50 feet, toilet rooms, machinery room, etc. Heat, light and power will be obtained from the huge mechanical plant to be installed in the department store to be erected at the southwest corner of 7th street and Grand avenue by the same owner. The estimated cost of the building is \$500,000. The architect is completing the working drawings.

Stockton, San Joaquin Co., Cal.—Stores and rooms, 2 story and base, brick and steel. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, I. L. McCoy. The building will contain stores on the first floor and rooms above. There will be considerable structural steel used. The exterior will be faced with pressed brick. The plans are complete and bids will be opened by the architect on February 7th.

Richmond, Contra Costa Co., Cal.—Store and offices, 2 story and base, brick, \$10,000. Architect, J. B. Ogborne, 611 McDonald Ave., Richmond. Owner, C. H. Bates. The building will contain one small store on the first floor and offices above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are now being taken by the architect.

San Francisco—Stores and lofts, 4 story and base, brick and steel, \$10,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, White Investment Co. The building will be erected in the heart of the financial district. The first floor will be occupied by stores and the upper three floors will be divided into loft space. There will be a pile foundation, considerable structural steel, brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are being prepared and a contract will be let shortly.

Oakland, Cal.—Store additions and alterations, \$5,000. Architects, Hart & Boehrer, Deiger Bldg., Oakland. Owner, Mr. Fluhsh. The work will consist of the addition of one story to the present one-story concrete building. There will be electric work, plumbing and plastering. The plans are complete and figures are being taken by the architects.

San Francisco—Stores and offices, 26 story and base. Class A construction, \$1,500,000. Architects, MacDonald & Applegate, Call Bldg., S. F. Owner's name withheld. The architects have announced that a well-known business man has interested a number of his associates in the construction of a 26-story and basement, Class A office building on one of the prominent corners in the financial district. The architects have prepared sketches for the big structure at his suggestion, and have placed the estimate for its construction at \$1,500,000. At this time the enterprise has all the appearance of becoming a success.

Oakland, Cal.—Stores, 1 story and base, brick. Cost not stated. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, Edward Fougery. The building has been designed for several small stores. There will be plate glass windows and patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Stores and offices, 6 story and base. Class A construction, \$100,000. Architects, Paff & Baur, Merchants' Exchange Bldg., S. F. Owner, A. B. McCreery. The building will be erected on lower Pine street. The first floor is to be arranged for the office of a large insurance company. The upper five floors will be divided into modern offices. There will be steam heat and elevator service. terra cotta interior partitions, concrete floors and a vacuum cleaning

system. The exterior walls will be of brick and concrete faced with pressed brick and terra cotta. The working drawings are nearly complete and separate bids will be called for shortly.

Oakland, Cal.—Stores and offices, 5 story and base, reinforced concrete, \$75,000. Architect, A. W. Smith, 1064 Broadway, Oakland. Owner, H. J. Pavert. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have now been completed and are out for figures. The site of the building is at the corner of 15th and Jefferson streets. The first floor will be occupied by several stores. The exterior will be faced with cement plaster. There will be steam heat and elevator service.

San Francisco—Stores, apartments and social hall, 5 story and base, brick, \$45,000. Architects, Ross & Burgen, 222 Kearny St., S. F. Owners, Master Plumbers Association. The building will be arranged for stores on the first floor, 21 apartments on the upper floors and a large social hall. There will be steam heat. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and contracts will be let at once.

San Francisco—Stores and lofts, 6 story and base, brick and steel, \$80,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The preliminary plans for this work have been prepared for some time, but now the working drawings have been completed and contracts for the construction will be let at once. The building will have a steel frame and the Class B type of interior construction. The first floor will be occupied by retail stores. The upper floors will be subdivided into large lofts. There will be elevator service and steam heat. The exterior will be faced with pressed brick. Contracts will be let at once.

Vancouver, B. C.—Stores and offices, 10 story and base. Class A construction, \$500,000. Architects, Russell, Babcock & Rice, Metropolitan Bldg., Vancouver. Owner's name withheld. This work has been mentioned here before. The working drawings have been completed and the architects will take figures on the different parts of the work commencing this week.

Contracts Awarded.

Tacoma, Wash.—Stores and offices, 4 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owner, John B. Agen, Tacoma Contractors, Johnson Bros., 4315 Thackeray place, Seattle. Contract price not stated.

Los Angeles, Cal.—Stores and offices, 11 story and base, reinforced concrete, \$370,000. Architects, Edman & Barnett, Blanchard Bldg., L. A. Owners, Black Building Co. Contractor, A. Harman, 1924 Western Ave., L. A. General construction, \$160,000.

Seattle, Wash.—Stores and offices, 9 story and base, brick and steel, \$250,000. Architect's name withheld. Owners, British North American Co. Contractors, Ferro Concrete Co., Seattle. concrete work. Contract price not stated. Note: The general contract for this building has not been let as yet.

THEATRES.

Sno. Francisco—Opera house and hotel, 10 story and base. Class A construction, \$500,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Metropolitan Opera Co. The preliminary plans for this building have been completed and approved by the owners. The site on Sutter street, near Powell, has been secured and now the company are arranging the financial part of the transaction. The structure will house one of the finest opera houses west of Chicago. It is the intention of the owners to use the upper floors for a modern hotel. The building will be fire proof in construction. The exterior walls will be of reinforced concrete. There will be steam heat and all other modern improvements. As soon as the financial matters are settled the architect will be instructed to proceed with the working drawings.

Contracts Awarded.

Los Angeles, Cal.—Theatre and offices, 11 story and base. Class A construction, \$500,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, William Garland. Contractors, National Fireproofing Co., Central Bldg., L. A. general construction, contract price, \$250,000. Separate contracts will be let for the elevators, heating and ventilating, plumbing and electric work.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.
(Bids close Feb. 20.)

CANAL CIRCULAR 678—Proposals for Lumber and Transformers—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 20 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 678) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

CONSTRUCTING OFFICE WHARF
SIDE.

(Bids close Feb. 19.)

OFFICE Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals, in triplicate, for constructing office in wharf shed at Army Supply Depot, Fort Mason, Cal., will be received here until 11 a. m., 10th February, 1912, and then opened. Plans, specifications, blanks and necessary information here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Office, Army Supply Depot," and addressed to LT-COL GEO. MCK WILLIAMSON, C. Q. M. D., U. S. A.

CONSTRUCTING BUILDING.

(Bids close Feb. 20.)

BRICK SCHOOL HOUSE ETC—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick School House,

Etc., for Cheyenne and Arapaho School, Oklahoma," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office, until 2 o'clock p. m. February 20, 1912, for furnishing materials and labor for the erection of a brick school house, brick employees' building, frame office, two frame cottages and water and sewer systems at Oklahoma in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the American Contractor, Chicago, Ill. and at the school. For further information apply to the superintendent of the Cheyenne and Arapaho Indian School, Darlington, Okla.

PROPOSALS FOR CANAL SUPPLIES.
(Bids close Feb. 19.)

CANAL CIRCULAR 676—Proposals for Water Meters, Car Springs, Tire Patches, Nuts, Hand Cars, Sledge Handles, Garbage Cans, Manila Rope and Fire Clay—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 19, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 676) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR SEWERS.

(Bids close March 30.)

SEWER WORK—Sealed proposals indorsed "Proposals for Sewer System" will be received at the bureau of

yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. March 30, 1912, and then and there publicly opened, for sewer system at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station named, WM. M. SMITH, chief clerk, in charge of bureau.

PROPOSALS FOR STREET WORK.
(Bids close Feb. 7.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 955 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of February, 1912, for doing the following street work, to wit:

That the crossing of Twenty-fifth street and Treat avenue be improved by resetting to official line and grade the existing stone curbs that are not already at official line and grade by constructing brick cesspools (catch-basins) with cast iron frames, gratings and traps and 10-inch, vitrified, salt-glazed, iron stone pipe culverts on the northwesterly and southwesterly angular corners thereof; by constructing a 10-inch, vitrified, salt-glazed, iron stone pipe sewer with one brick manhole with cast iron frame and cover and galvanized wrought iron steps along the center line of Twenty-fifth street, between the center and westerly lines of Treat avenue; by constructing an 18-inch, vitrified, salt-glazed, iron stone pipe sewer along the center line of Treat avenue, between the center and southerly lines of Twenty-fifth street, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Stores and Offices—6 story and base, Class A construction, \$100,000. San Francisco. Architects, Paff & Bair, Merchants' Exchange Bldg., S. F. Owner, A. B. McCreery. The building will be erected on lower Pine street. The first floor is to be arranged for the offices of a large insurance company. The upper five floors will be divided into modern offices. There will be steam heat and elevator service, terra cotta interior partitions, concrete floors and a vacuum cleaning system. The exterior walls will be faced with pressed brick and terra cotta. The working drawings are nearly complete and separate bids will be called for shortly.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, L. U. Brant, 721 Post St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles.

The plans are in the hands of the owner and the work will be done by Day Labor.

Hospital Work—Cost not stated. San Francisco. City Architect, Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the interior marble work of the San Francisco Hospital buildings were received at the last meeting of the Board of Public Works:

1. Columbia Marble Co.	\$17,400
2. Jos. Musto Sons Keenan Co.	17,450
3. Vermont Marble	17,400
4. McSheehy Bros.	26,742

School Heating and Ventilating—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids were received by the Board of Public Works for the heating and ventilating of the Girls' High School:

1. Mangrum & Otter Co.	\$32,852
2. Witterman, Lyman & Co.	33,600

Flats—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, John McCulloch, 80 Alvarado St., S. F. The building will contain

two flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2, 2 story and base, frame, \$6,000 each, San Francisco. Architect, none. Owners, S. A. Born Bldg. Co., 636 Market St., S. F. These dwellings will each contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be hardwood floors. The dwellings will be heated by warm air furnace and open fire places. The mantels will be of brick or tile. The exteriors will be covered with brick veneer and cement plaster. The owners are now purchasing all materials.

Garage—1 story and base, reinforced concrete, cost not stated, San Francisco. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Vampire Realty Co. The building has been designed for a retail automobile show room. There will be a tile or concrete floor, large plate glass display windows and hardwood interior finish. The exterior of the building will be faced with cement plaster. The plans are complete and the architect will take figures on the work at once.

Hotel—9 story and base, Class A construction, \$300,000, San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owners, Cliff Estate. The owners of the property at the northeast corner of Geary and Taylor streets have just announced the selection of the above mentioned firm of architects to prepare the plans for their new hotel structure. The building will cover a full Fifty Vara lot. The upper floors will be subdivided into about 320 rooms with connecting baths. The first floor will be devoted to the lobby of the hotel and the main office. There will be a large public dining room and smaller private dining rooms. The mechanical equipment of the building will be complete to the last detail. The steam heating plant will be of the oil burning type. There will be elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architects state that the working drawings will be complete within a month.

Residence—2 story and base, frame, \$4,500, San Francisco. Architect, A. W. Richardson, 2567 Mission St., S. F. Owner, Gunst R. Nelson. The dwelling has been designed for an eight-room house with furnace heat, open fire places, tile mantels, hardwood floors and pine trim. There will be one large bath room finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and the work will be done by Day Labor.

Apartment House—8 story and base, Class A construction, \$400,000, San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner's name withheld. The architects have just announced that preliminary plans have been started for one of the 'largest' houses west of New York. The project is being handled by a number of local investors who have been making a specialty of this kind of building. The site has been secured at the crest of Nob Hill. The building

will cover a large area and will be arranged for suites of from four to ten rooms each. There will be every modern convenience installed. The interior finish will be of hardwoods, marble, tile and glass. The complete details of the work cannot be given at this time as the plans have not advanced beyond the preliminary stage. The architects state that actual construction work will be started by this summer.

Factory—2 story and base, brick and steel, \$15,000, San Francisco. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owners, Old Home-land Lumber Co. This building will complete the extensive improvements recently undertaken by this company in the construction of their new plant. The building will be used as an oven house and will contain seven new ovens of special design. The floors and roofs will be of reinforced concrete and will be carried on steel trusses. The exterior of the building will be faced with pressed brick. The plans are complete and figures on all parts of the work are being taken.

Residence—2 story and base, frame, \$4,000, San Francisco. Architect, none. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine and oak. There will be oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The owner will construct the building under the Day Labor system.

Apartment House—6 story and base, brick and steel, \$75,000, San Francisco. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Sheely Estate. This work has been mentioned here several times before, when the plans were being prepared and figures were being taken. The result of the bids has shown the construction costing more than the owners care to put into the improvement. New plans will be prepared at once and figures will be called for again as soon as the revision is complete.

Hotel—12 or 14 story and base, Class A construction, \$150,000 to \$250,000, San Francisco. Architects MacDonald & Applegarth, Cal. Bldg., S. F. Owner, Charles Crocker. The building will occupy a site in the west line of Stockton street, between Post and Sutter streets. The plans provide for one of the best equipped hotels in the west. The lot has a small street frontage, but extends back considerably over 150 feet. There will be a complete steel frame and exterior walls of reinforced concrete. The exterior will probably be faced with terra cotta. The interior will be handsomely finished in hardwoods and marble. There will be steam heat and elevator service. The building will contain in the neighborhood of 200 rooms, the greater number of which will have connecting baths. The plans will shortly be ready for figures.

Residence—2 story and base, frame, \$2,000, San Francisco. Architect, E. J. Spencer, 315 12th Ave., S. F. Owner, A. Sundberg, 575 21st Ave. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places with

tile mantels. The exterior of the house will be covered with ship-lap. The work will be done by Day Labor.

Stores and offices—36 story and base, Class A construction, \$1,500,000, San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner's name withheld. The architects have announced that a well-known business man has interested a number of his associates in the construction of a 26-story and basement, Class A office building on one of the prominent corners in the financial district. The architects have prepared sketches for the big structure at his suggestion, and have placed the estimate for its construction at \$1,500,000. At this time the enterprise has all the appearance of becoming a success.

Hotel and Store—3 story and base, brick, \$15,000, San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidor Rosenberg. The building will be erected on Third street and will contain two stores on the first floor and rooms above. There will be baths and toilets on each of the upper two floors. The store fronts will be of copper and plate glass. The exterior walls of the building will be faced with white cement plaster. The plans are complete and the work will be done by Day Labor.

Opera House and Hotel—10 story and base, Class A construction, \$500,000, San Francisco. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Metropolitan Opera Co. The preliminary plans for this building have been completed and approved by the owners. The site on Sutter street, near Powell, has been secured, and now the company are arranging the financial part of the transaction. The structure will house one of the finest opera houses west of Chicago. It is the intention of the owners to use the upper floors for a modern hotel. The building will be fire proof in construction. The exterior treatment has not been fully decided upon. The exterior walls will be of reinforced concrete. There will be steam heat and all other modern improvements. As soon as the financial matters are settled the architect will be instructed to proceed with the working drawings.

Bungalows—3, 1½ story and base, frame, \$2,000 each, San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwellings will be built for sale and each will contain six rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places and attractive tile or brick mantels. The exteriors of the bungalows will be covered with ship-lap and shingles. The plans are complete and the work will be done by Day Labor.

Store—1 story and base, brick, \$20,000, San Francisco. Architects, Ross & Burgen, 22 Kearny St., S. F. Owner, O. D. Baldwin. The building will cover a large lot and will contain a number of stores designed for retail business. There will be large plate glass display windows. The exterior will be faced with pressed brick. The architects are preparing the plans.

Hotel and Store—4 story and base, brick and stone, \$50,000, San Francisco. Architects, O'Brien Bros., Clinton Bldg., S. F. Owners, Dr. J. M. Kane and W. J. York. The building will be erected in the Oriental district

and has been designed for stores on the first floor and rooms or lofts above. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans and the details of the construction have not been determined upon.

Residence—2 story, attic and basement, brick and frame, \$10,000. San Francisco. Architects, J. E. Kraft & Sons, Phelan Bldg., S. P. Owner, Milton Getz. This work was mentioned here when the plans were first started. The working drawings are now complete and the architects will call for figures shortly. The dwelling will contain in the neighborhood of fourteen rooms and several bath rooms. The interior trim will be largely of hardwoods and white enamel. There will be steam heat. There will be open fire places in a number of the rooms. The masonry will be of brick and tile. Tile will be used extensively in the bath rooms. The exterior of the dwelling will be covered with veneered pressed brick. There will be hardwood floors throughout. A vacuum cleaning system will be installed.

Stores and Lofts—6 story and base, brick and steel, \$30,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. P. Owner, James D. Phelan. The preliminary plans for this work have been prepared for some time, but now the working drawings have been completed and contracts for the construction will be let at once. The building will have a steel frame and the Class B type of interior construction. The first floor will be occupied by retail stores. The upper floors will be subdivided into large lofts. There will be elevator service and steam heat. The exterior will be faced with pressed brick. Contracts will be let at once.

Hotel and Store—1 story and base, brick, \$30,000. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. P. Owner, Charles Schlessinger. The building will cover a site 31x56 and will contain a number of stores on the first floor and about sixteen rooms to the floor on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

Stores, Apartments and Social Hall—3 story and base, brick, \$15,000. San Francisco. Architects, Ross & Burgren, 222 Kearny St., S. P. Owners, Master Plumbers Association. The building will be arranged for stores on the first floor, 21 apartments on the upper floors and a large social hall. There will be steam heat. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and contracts will be let at once.

Flats—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, P. Prasse, 320 Lombard St., S. P. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered

with shiplap. The plans are complete and the work will be done by Day Labor.

Stores and Lofts—1 story and base, brick and steel, \$10,000. San Francisco. Architect, Lewis P. Hobart, Crocker Bldg., S. P. Owners, White Investment Co. The building will be erected in the heart of the financial district. The first floor will be occupied by stores and the upper three floors will be subdivided into loft space. There will be a pile foundation, considerable structural steel, brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are being prepared and a contract will be let shortly.

City Bids Opened.

HIG CONTRACT FOR THE EQUIPMENT OF PUMPING PLANT NO. 2 BRINGS WIDE RANGE OF FIGURES.

Bids were opened Wednesday afternoon by the Board of Public Works for the mechanical equipment of the Pumping Plant No. 2, for the grading and concrete foundation work for the Islais Creek Incinerator, for the heating and ventilating of the Girls' High School and for the interior marble work on the San Francisco Hospital buildings. The bids for the marble work were very close with one exception. Bids for the mechanical equipment of the pumping plant showed a wide range of figures. Bids on the other contracts were about as usual. The heating and ventilating work of the Girls' High School failed to attract the usual number of bidders. The Union Iron Works, who asked an extension of time in which to put in a figure on the mechanical equipment of the pumping plant, failed to figure on the work. The following is a complete list of all bids received:

Mechanical Equipment Pumping Plant No. 2, Fort Mason.

1 Central California Construction Co. (1) \$181,000; (2) \$182,500.	
2 Chas. C. Moore & Co. (1) \$142,500; (2) \$140,000.	
3 Moore & Scott (1) \$199,585; (2) \$197,550.	
4 John G. Sutton Co. (1) \$144,300; (2) \$149,900.	

Foundation Work, Etc., Incinerator, Islais Creek.

1 Willett & Burr.....	\$12,950.50
2 C. Rouse.....	14,887.00
3 P. J. Lechner.....	17,247.00
4 Healy-Thibbitts Constr Co.....	18,856.00
5 J. F. O'Brien.....	20,900.00
6 Mercer-Fraser Co.....	12,429.00
7 J. H. O'Brien.....	17,405.00
8 Lange & Bergstrom.....	17,915.00
9 E. M. Huie & Co.....	15,000.00
10 John Daniel.....	17,500.00

Marble Work San Francisco Hospital.

1 Columbia Marble Co.....	\$17,400
2 Joseph Musto Sons-Keenan Co.....	17,450
3 Vermont Marble Wks.....	17,400
4 McSheehy Bros.....	26,742

Heating and Ventilating Girls' High School.

1 Mangrum & Otter Co.....	\$32,852.
2 Whitman-Lyman & Co.....	\$33,600;
	\$33,440.

Building Contracts Awarded.

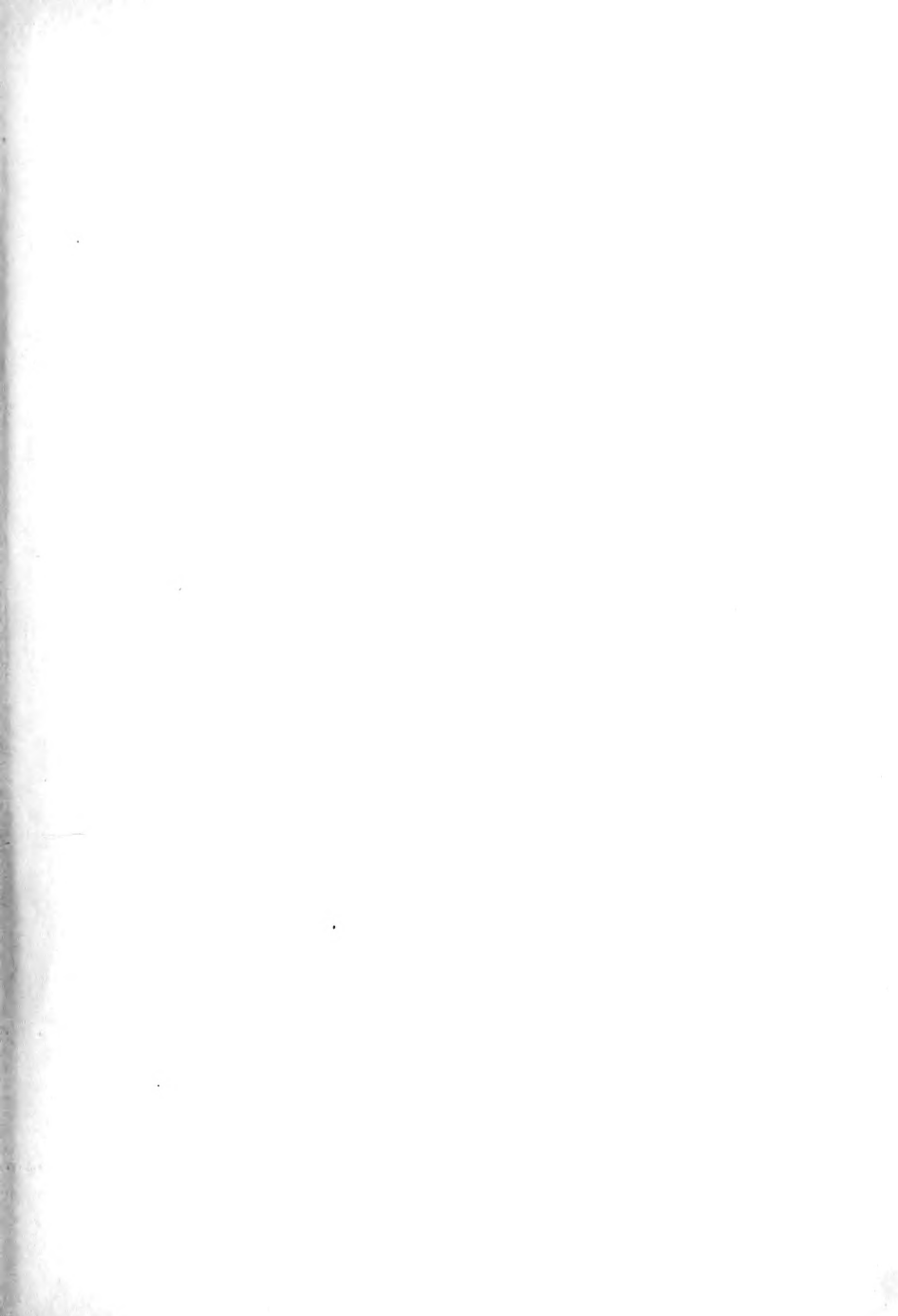
SAN FRANCISCO.

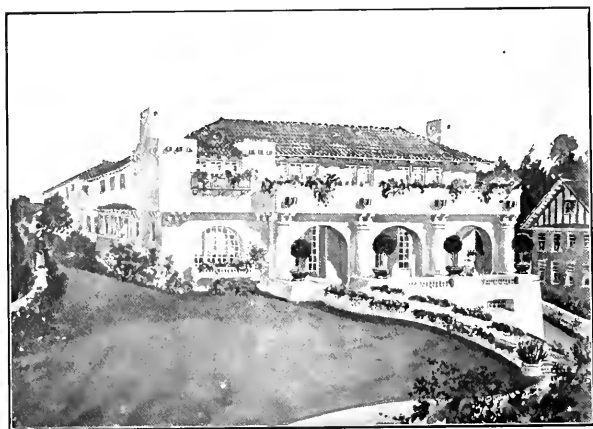
No.	Owner	Contractor	Amt.
310	Royal Cafe	Owner	500
311	Philippis	Philippis	500
312	Ohlsen	Ohlsen	1200
313	Ohlsen	Ohlsen	1200
314	Sundberg	Sundberg	1947
315	Cuneo	Cuneo	1500
316	Gossulak	Gossulak	1000
317	Davis	Davis	2550
318	Loeffler	Loeffler	2555
319	Voight	Voight	1850
320	Mangles	Waller	1100
321	Sumner	Levi	3000
322	Wyman	Wyman	1500
323	Katz	Fraumeni	1250
324	Shannon	Gutleben	5450
325	Easner	Mortensen	7325
326	Same	Allyn	40900
327	Scoble	Scoble	4000
328	Creor	Creor	3000
329	Toschi	Rossi	900
330	Davis	Batch	800
331	Bjors	Bjors	1000
332	Lyters	Ahlesdew	500
333	Buford	Pierson	800
334	Delbel	Delbel	500
335	Basler	Basler	1000
336	Furri	Furri	1200
337	Atkins	Home Mfg	1200
338	Anderson	Anderson	1000
339	Anderson	Anderson	1000
340	Johnson	Johnson	1600
341	Lyons	Leis	500
342	Pumpson	Stiff	1450
343	Champion	Black	562
344	Kanze	Christensen	3470
345	Smith	Lindsay	3500
346	Born Bldg Co	Owner	6000
347	Same	Same	6000
348	McDonald	Brunswick	4000
349	Ryan	Ryan	4000
350	Doscher	Manseau	700
351	Spencer	Wilson	800
352	Eastern Pacific	Owner	2440
353	Federal Sign	Owner	900
354	Zimmerman	Owner	6000
355	Sokolov	Sokolov	25000
356	Ford	Ford	3000
357	Robertson	Robertson	500
358	Rudometkin	Owner	500
359	Holtz	Reese	3000
360	Arata	Devincenzi	900
361	Nelson	Owner	4500
362	Levis	Levis	2500
363	S F. Alaska	Hinson	2325
364	Stoff	Carson	8000
365	Donnelly	Savage	6800
366	Holwiesner	Shook	2400
367	McArthur	McArthur	2000
368	Same	Same	2000
369	Same	Same	2000
370	Rouchi	De Martini	600
371	Land	Seville	400
372	Bois	Hickman	400
373	McCulloch	McCulloch	350
374	Ratto	Ratto	6000
375	O'Connor	O'Connor	2000
376	Schneider	Schneider	800
377	Dorn	Nelson	22600
378	Miller	Elsenhart	1000
379	Rosenthal	Lindberg	2300
380	Durrell	Durrell	500
381	Joslin	Joslin	3000
382	Patterson	Gitchrist	5550
383	Camp	Moore	5000
384	Keyston	Arthur	4000
385	Picetti	Devencenzi	4000
386	Sewell	Coburn	5250
387	McGuire	Bonde	1750
388	Simon	Hanson	11000
389	Carier	Reese	5185
390	Griffith	Vezina	24700
391	Knoles	Marcuse	2274
392	Hoxie	Mathies	17875
393	Camp	Abblach	2400
394	Hohweinsner	Hippeley	2020
395	McMillan	Mealy	17600
396	Raffetto	Cranza	5000
397	Higgins	Hirginson	3025
398	Dickson	Callaghan	2250

(Correction in cost)
 (304) N Santa Marino Ave 150 E Mission. Put in concrete foundation. Owner.....Frank Schorch, 29 Brook, San Francisco.
 Architect.....None.
 Contractor.....J. M. Ploeger, 3265 26th, San Francisco.

Cost, \$400

(310) E Eighth 25 S Howard. One-story store room.
 Owner.....Royal Cafe, 203 8th, S. F.
 Architect.....None.
 Day's work. Cost, \$500





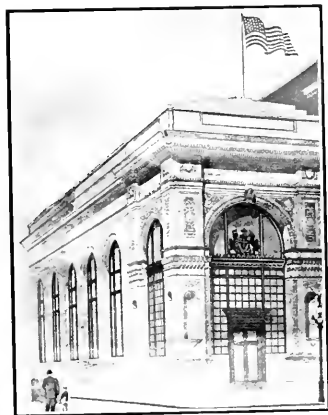
A MODERN CITY RESIDENCE
San Francisco

Henry C. Smith, Architect
San Francisco



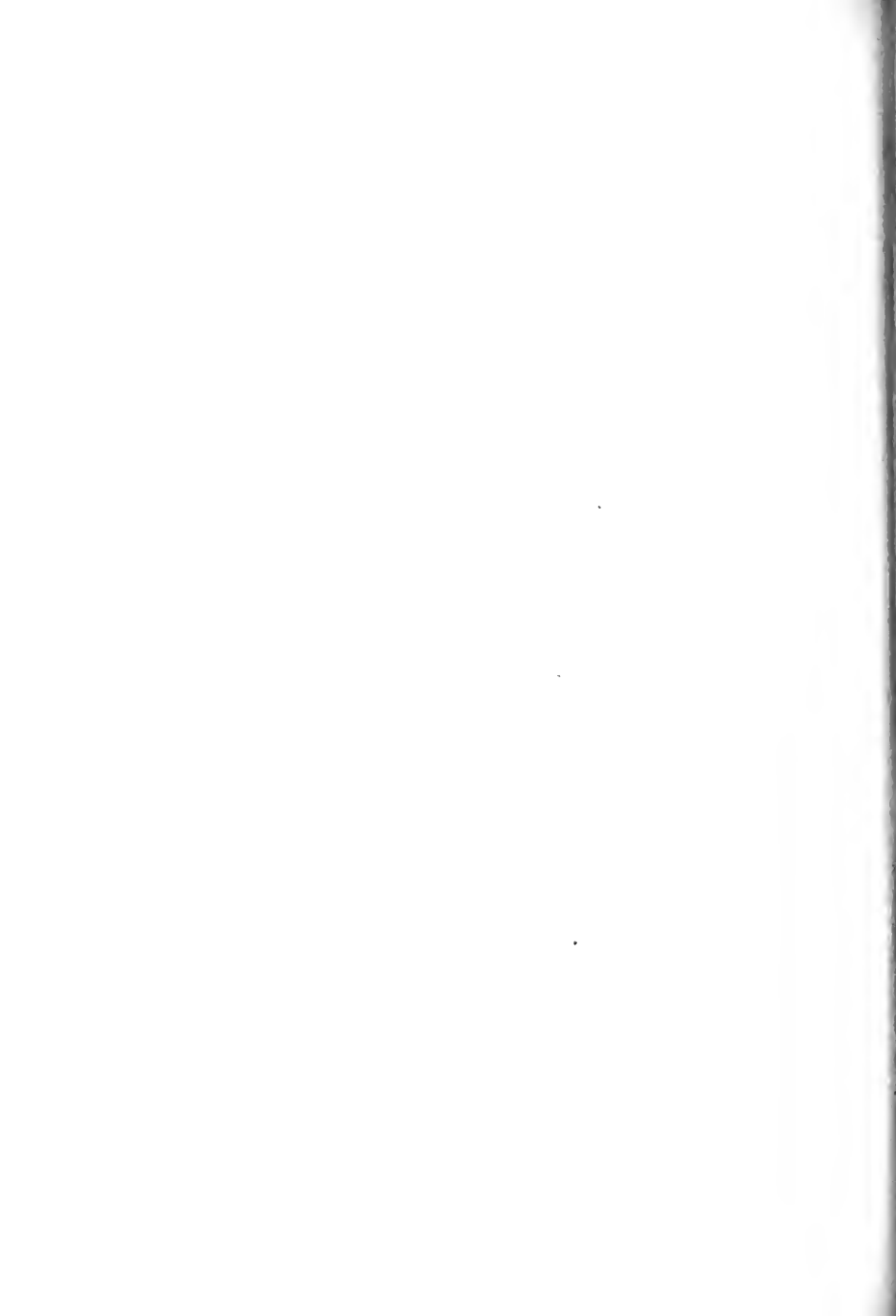
FIRST PRESBYTERIAN CHURCH
San Francisco

William Hayes, Architect
San Francisco



LONDON, LIVERPOOL & GLOBE INS. CO'S. BLDG.
San Francisco

Bliss and Faville, Architects.
San Francisco



(311) No. 3240 Folsom. Plaster and carpenter work.
Owner.....V. Filippis, 1223 Kearny, San Francisco.
Architect...None.
Day's work. Cost, \$500

(312) E Folsom 225 N Ripley. One and one-half-story frame dwelling.
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.
Architect...None.
Day's work. Cost, \$1200

(313) E Folsom 200 N Ripley. One and one-half-story frame dwelling.
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.
Architect...None.
Day's work. Cost, \$1200

(314) W Nineteenth Ave 200 S Geary. Two-story frame residence.
Owner.....A. Sundberg, 575 21st Ave., San Francisco.
Architect...E. J. Spince, 515 12th Ave San Francisco.
Day's work. Cost, \$1947

(315) Gore of Lombard, Columbus and Mason. Erect partitions, new flues, plate glass and new entrance.
Owner.....T. Cuneo, 1672 Broadway, San Francisco.
Architect...A. F. & C. M. Rousseau, 597 Monadnock Bldg., S. F.
Day's work. Cost, \$1500

(316) W Hancock 125 N "P". Move rooms back and erect 2 new rooms.
Owner.....J. Gossulak, 2023 26th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1000

(317) S Paramassus Ave 116 W Willard. Two-story frame dwelling.
Owner.....M. S. Davis, Vallejo, Cal.
Architect...None.
Contractor...J. A. Davis, 1000 Clayton, San Francisco.
Cost, \$2550

(318) NW Polk and Fulton N 60xW 100 WA No. 66. Brick, concrete and cement for one-story brick building.

Owner.....Anna C. Meussdorffer.
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor...J. J. Butler.
Filed Jan. 27, '12. Dated
Walls ready to receive ceiling
Joists\$1000.00
Completed and accepted..... 916.25
Usual 35 days..... 638.75
Total cost, \$2550.00

Bond, \$1277.50. Surety, Thos. Butler. Limit, as fast as building conditions permit. Forfeit, none. Plans and specifications filed.

(319) S Eble 25 SW Eugenia. One-story frame.
Owner.....George F. Voight, 276 29th San Francisco.
Architect...None.
Day's work. Cost, \$1850

(320) NW Fillmore and O'Farrell. Carpenter, cabinet, electric work, plumbing, gas fitting, marble and mosaic work, etc., for alterations and additions to saloon and store.
Owner.....C. D. Mangels, 1503 Fillmore, San Francisco.
Architect...O'Brien & Werner, 68 Post, San Francisco.
Contractor...A. M. Wallen, 402 Kearny, San Francisco.

Filed Jan. 29, '12. Dated Jan. 27 '12.
1st and 15th of each month as work progresses..... 75%
Usual 35 days..... 25%
Total cost, \$1095

Bond, none. Limit, 35 days from filing. Forfeit, none. Plans and specifications filed.

(321) No. 838 Market. Remove partitions and alter front of store.
Owner.....Sommer & Kaufmann, 838 Market, San Francisco.
Architect...None.
Contractor...S. Levi Fixture Shop, 446 6th, San Francisco.
Cost, \$3000

(322) N Jackson 150 W Larkin 25x76. All work for apartment building containing six apartments of 4 rooms each
Owner.....Badge J. Wyman, 140 Cole, San Francisco.
Architect...None.
Contractor...J. F. Wyman.
Filed Jan. 29, '12. Dated Jan. 29, '12.
Roof on\$2500
Brown coated 2500
Finished 2500
Usual 35 days..... 3000
Total cost, \$10,500

Bond, none. Limit, April 1. Forfeit, none. Plans and specifications filed.

(323) E Mission 160 S 23rd S 43x E 122-6 WB 454. Plastering mixed with fiber for building containing 66 living rooms.
Owner.....Chas. Katz 3671 Mission, San Francisco.
Architect...None.
Contractor...Fraumeni Bros.

Filed Jan. 29, '12. Dated Jan. 16, '12.
Brown coated\$630
Completed 375
Usual 35 days..... 275
Total cost, \$1280

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications, none.

(324) N Hayes 31-3 W Laguna W 37-6xN 72. All work for one-story brick building to be used for U. S. Post Office, Station "H".
Owner.....Miss M. Shannon.
Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...Gutleben Bros., Monadnock Bldg., S. F.

Filed Jan. 29, '12. Dated Jan. 29, '12.
Walls ready to receive ceiling
Joists\$1600
Completed and accepted..... 2487
Usual 35 days..... 1363
Total cost, \$5400

Bond, \$2250. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days after notification. Forfeit, \$10. Plans and specifications filed.

(325) SW Geary and Fillmore W 95 xS 131-6 WA 359. Fabrication, erection and entire completion of steel and iron work for two-story store and hall building.
Owner.....Emma G. Butler.
Architect...Reid Bros., Cal. Bldg., San Francisco.

Contractor...Mortensen Construction Co., 19th and Indiana, S. F.
Filed Jan. 29, '12. Dated Jan. 11, '12.
1st story columns and 2nd story floor beams, etc., erected 75% of work done and on completion 75% additional 25%
Usual 35 days..... 25%
Total cost, \$7935

Bond, none. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(326) Except steel and cast iron, electric lighting fixtures and window shades on above.
Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Filed Jan. 29, '12. Dated Jan. 20, '12.
Payments on 5th of each month 75%
Usual 35 days..... 25%
Total cost, \$40,900

Bond, none. Limit, 3 months after steel work done. Forfeit, \$50. Plans and specifications filed.

(327) E Twentieth Ave 150 N Lake. Two-story frame dwelling.
Owner.....Thos. Scoble, 363 14th Ave. San Francisco.
Architect...None.
Day's work. Cost, \$1000

(328) E Twenty-second Ave 109 S Santiago. One-story and basement frame residence.
Owner.....B. F. Creer, 1804 Fulton, San Francisco.
Architect...C. Joslyn, Daley City.
Day's work. Cost, \$900

(329) S Lombard 29 W Webster. One-story 4-room frame cottage.
Owner.....Rizleri Toschl, 2231 Chestnut, San Francisco.
Architect...None.
Contractor...Francesco Rossi, 3034 Franklin, San Francisco.
Cost, \$900

(330) No. 251 Grant Ave. Alter front and divide into two stories.
Owner.....Wm. Davis, 2706 Mission, San Francisco.
Architect...E. Bertz, 68 Post, S. F.
Contractor...E. C. Batch, 1145 Hayes, San Francisco.
Cost, \$800

(331) NW Gates and Tompkins. One and one-half-story frame dwelling.
Owner.....Victor Bjers, 669 Waller, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(332) No. 2429 Green. Alter residence.
Owner.....E. Lyders, Mills Bldg., San Francisco.
Architect...M. J. Abildskov, 2755 23d, San Francisco.
Contractor...Abildskov & Anderson, 2755 23d, San Francisco.
Cost, \$500

(333) No. 1255 Forty-seventh Ave. Repair walls of dwelling.
Owner.....Sarah J. Buford, 1255 47th Ave., San Francisco.
Architect...None.
Contractor...Pierson & Lee, 434 Grove, San Francisco.
Cost, \$800

(334) No. 241 Chenery. Raise house and make other repairs.
Owner.....Louis J. Deibel, 1560 Hyde, San Francisco.
Architect...None.
Day's work. Cost, \$500

(335) E Underwood 150 N Lane. One story frame cottage.
Owner.....August Baaser, 1731 14th Ave. So., San Francisco.
Architect...None.
Day's work. Cost, \$1000

Usual 35 days..... 1298.75
Total cost, \$5105.00
 Bond, \$2860. Sureties, L. A. Hinson and Francis Ferrier. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(390) SW Broadway and Devisadero W 30x th 265-24 to Pacific Ave. All work except painting and roofing and sheet metal work for three-story and basement frame residence.
 Owner.....Alice S. and Caroline L. Griffith, 2608 Webster, San Francisco.
 Architect.....Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.
 Contractor.....Cavanaugh & Vezina, 180 Jessie, San Francisco.
 Filed Feb. 1, '12. Dated Jan. 30, '12. Payments on 15th of each month 75%
 Usual 35 days..... 25%
Total cost, \$24,700
 Bond, \$12,500. Surety, The American Surety Co. of New York. Limit, Sept. 1. Forfeit, \$15. Plans and specifications filed.

(391) E Twenty-fifth Ave 290 S West Clay S 20x E 120. Alterations and additions to frame residence.
 Owner.....Artless L. and Henrietta Knoles, 150 25th Ave., San Francisco.
 Architect.....None.
 Contractor.....Felix Marcuse, 103 3rd Ave., San Francisco.
 Filed Feb. 1, '12. Dated Jan. 31, '12. Grading done and roof of garage erected\$200.00
 New addition up and new roof shingled 437.50
 Standing finish on 450.00
 Completed and accepted..... 593.75
 Usual 35 days..... 593.75
Total cost, \$2274.00
 Bond, none. Limit, 90 days from beg. Forfeit, none. Plans and specifications filed.

(392) E Commonwealth Ave 111.68 N Euclid Ave N 55x E 120-5. All work except plumbing and gas fitting for brick residence.
 Owner.....Vivian W. Hoxie, 212 Spruce, San Francisco.
 Architect.....O. G. Traphagen, 244 California, S. F.
 Contractor.....Mathies & Griffith, 180 Jessie, San Francisco.
 Filed Feb. 1, '12. Dated Jan. 22, '12. Walls up to attic floor and attic floor joists set.....\$4763.00
 Enclosed & rough plastered 3523.75
 Accepted 5189.50
 Usual 35 days..... 4493.75
Total cost, \$17,975.00
 Bond, \$3857.50. Sureties, A. F. Mahoney and D. O. Duffie. Limit, 130 days. Forfeit, none. Plans and specifications filed.

(393) Plumbing and gas fitting on above.
 Contractor.....Ahlbach & Mayer, 75 Dorland, San Francisco.
 Filed Feb. 1, '12. Dated Jan. 22, '12. Rough plumbing in and ready for fixture connections\$840
 Completed and accepted..... 840
 Usual 35 days..... 560
Total cost, \$2,240
 Bond, \$1120. Surety, Fidelity & Deposit Co. of Maryland. Forfeit, none. Limit, 130 days. Plans and specifications filed.

(394) E Eighteenth Ave 84 S Lake S 25-1x10 107 OL 88. All work except plumbing, electric work, trimming, hardware, painting, shades, gas and electric fixtures, mantels, etc., for a garage and dwelling for chauffeur.
 Owner.....F. Hohwiesner, 634 California, San Francisco.
 Architect.....Nathaniel Blaisdell, 255 California, San Francisco.
 Contractor.....L. Hippeley, 1464 Grove, San Francisco.
 Filed Feb. 2, '12. Dated Feb. 1, '12. 1st floor joists set.....\$302
 Frame built 303
 Walls and roof shingled..... 303
 Plastering completed 303
 Completed and accepted..... 303
 Usual 35 days..... 595
Total cost, \$2020
 Bond, \$1010. Surety, National Surety Co. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(395) N Second and Tehama NE 55x NW 57-6. All work for four-story and basement Class "C" brick bldg.
 Owner.....Robert McMillan, Crocker Bldg., San Francisco.
 Architect.....J. Chas. Flanger, Crocker Bldg., San Francisco.
 Contractor.....Mealey & Collins.
 Filed Feb. 2, '12. Dated Feb. 1, '12. Foundation piers in.....\$3397.50
 Brick work up to 3rd floor and 2nd floor joists set..... 3397.50
 Brick work completed and roof on 3307.50
 Completed and accepted..... 3307.50
 Usual 35 days..... 4410.00
Total cost, \$17,040.00
 Bond, \$9600. Sureties, Davis & Dillon and Wm. Makin. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(396) NE Mason and Lombard E 70x N 23 50x R 151. All work for three-story and basement frame store and flats.
 Owner.....Maddalena Raffaeto, 500 Somerset, San Francisco.
 Architect.....Righetti & Headman, Phelan Bldg., S. F.
 Contractor.....G. Caranza, 372 Shotwell, San Francisco.
 Filed Feb. 2, '12. Dated Jan. 20, '12. Frame up and ready for roof sheathing\$1462.50
 Brown coated 1462.50
 Completed and accepted 1462.50
 Usual 35 days..... 1462.50
Total cost, \$5850.00
 Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(397) S Golden Gate Ave 100 W Willard W 27-1xS 137-6. All work for two-story frame residence.
 Owner.....Anna Higgins, 633 3rd Ave., San Francisco.
 Architect.....None.
 Contractor.....Higginson Co., 8 Falcon Ave., San Francisco.
 Filed Feb. 2, '12. Dated Jan. 30, '12. Frame up\$756.25
 Brown coated 756.25
 Completed and accepted..... 756.25
 Usual 35 days..... 756.25
Total cost, \$3062.50
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
 NOTE.—W. G. Hind, Hamhold Bank Bldg., drew the plans.

(398) E Eleventh Ave 225 N "J" (Judah). All work for two-story frame residence.

Owner.....Robt. J. and Margaret Dickson, 1429 9th Ave., San Francisco.
 Architect.....None.
 Contractor.....Callaghan Bros., 900 Clay-ton, San Francisco.

Filed Feb. 2, '12. Dated Feb. 1, '12. Roof on\$600
 Brown coated 600
 Finished 750
 15 days after 400
Total cost, \$2350
 Bond, \$1200. Surety, J. W. Callaghan Sr. Limit, 65 days after Feb. 2. Forfeit, none. Plans and specifications filed.

Completion Notices.

San Francisco.

Jan. 25, 1912—Fourth Ave E 130-2 N Transus Ave N 25x E 107-6. Matthew A Little to whom it may concern.....Jan. 22, 1912
 Jan. 25, 1912—Fourth & Howard NW W 85x N 48-6. Charles Warren Welch Estate Co to Butte Eng & Elec Co, Jan. 20, 1912; J. E O'MaraJan. 20, 1912
 Jan. 25, 1912—Greenwich N 200 W Buchanan W 25x N 120. Luke and Nora Dempsey to W E Grant,Jan. 25, 1912
 Jan. 25, 1912—Hercules E 450 N Mission 25x125. Miss P. Cruciani to E Kessler.....Jan. 23, 1912
 Jan. 25, 1912—Market and Third E S 69-11 to Kearny and Third SE 63-34 NE 57-6 SE 40 NE 40 NW 160 to beg. Phoebe A Hearst to D N & E Walter & Co, Jan. 17, '12; Thomas Day Co, Jan. 15, '12; Wm F Wilson Corpn., Jan. 15, 1912
 Jan. 25, 1912—Twenty-fifth N 75 W Church W 25x N 114 Horners Add'n Elk 89. Ray Abrams to H E & T W MacArthur.....Jan. 24, 1912
 Jan. 25, 1912—Thirtieth Ave W 160 S California S 25x150. R N Murphy to J D Meinhardt.....Jan. 25, 1912
 Jan. 25, 1912—Vallejo S 162 W Powell 27-2x137-6. B or Benjamin Badaracco to whom it may concernJan. 24, 1912
 Jan. 26, 1912—No. 48 Lapidge St. Little Dietrich to A E Olsen.....Jan. 26, 1912
 Jan. 26, 1912—W Mission 125-9 N 25th N 65x W 117-6. Thomas F Higgins to J Witzelsberger.....Jan. 26, 1912
 Jan. 26, 1912—N Washington 137-6 W Scott W 27-6x N127-84. Willard N Brown to Taylor & GoerlickeJan. 23, 1912
 Jan. 27, 1912—E Eleventh Ave 100 S Kirkham (K) S 25x E120. Perilla Melbye to Wm F Dreyer & H W McPherson.....Jan. 24, 1912
 Jan. 27, 1912—S Folsom 90-2 E Spear E 47-4xS 127-6. Great Western Smelting & Refining Co to Rulofson Metal Window Works.....Jan. 18, 1912
 Jan. 27, 1912—E Folsom 526 S Precita Ave S 25x E 100. Knut Anderson to whom it may concern.....Jan. 24, 1912
 Jan. 27, 1912—E Folsom 500 S Precita Ave S 25x E 100. Knut Anderson to whom it may concern.....Jan. 24, 1912
 Jan. 27, 1912—E Baker 112-6 S Union S 25x E 112-6. Josephine A Rainey

to James P Fletcher.....Jan. 27, 1912
 Jan. 27, 1912—NW Turk & Masonic
 Ave N 150xW 150. Sisters of the
 Presentation, Inc to J Looney.....
 Jan. 27, 1912—S Vallejo 70-9 E 14-6
 E 29-9 S 137-6 W 22 N 89-6 W 16-9
 N 48. Anna Brown to M Dempnlae
Jan. 27, 1912
 Jan. 29, 1912—W Kearny 120 S Fil-
 bert S 20xW 60. Albert Fregost to
 Cereghino & De Benedetti.....
Jan. 27, 1912
 Jan. 29, 1912—E Montrose 200 N
 Eugenia Ave Lot 228 Gift Map.
 P W Montrouill to whom it may
 concern.....Jan. 26, 1912
 Jan. 29, 1912—NE Stockton & Union
 Square. The Schroth Co to Holm
 & Son.....Jan. 25, 1912
 Jan. 30, 1912—SW Hertha 150 NW
 Sillman NW 25xSW 120 Lot 3 Bk
 16 Univ Md. Homestead Realty
 Co to William H Grahm.....
Jan. 15, 1912
 Jan. 30, 1912—S Clay 125 E Drumm
 S 119-6x E 25. Frank and Louis
 Comes to American Construction
 Co.....Jan. 23, 1912
 Jan. 31, 1912—NE Clay & Drumm
 24-8 on Clay x 60 on Drumm.
 Jerome Abrams Harris and Carrie
 Harris, exs Extr Adolph Harris,
 dec'd to L J Deibel & Wm Grim
Jan. 31, 1912
 Jan. 30, 1912—SW Eugenea and Win-
 field Aves. Fred Warden to whom
 it may concern.....Jan. 29, 1912
 Jan. 30, 1912—SW Valencia and Da-
 bacee Ave — 90xS 32. Mrs Annie
 Collins to Robt Trest. Jan. 30, 1912
 Jan. 30, 1912—SE Guerrero & Clin-
 ton Pk S 160x E 280. Mary's Help
 Hospital, Inc (Corpn) to Daniel
 Powers.....Jan. 27, 1912
 Jan. 30, 1912—N Highland (Phy-
 mouth Ave) 75 E Patton E 28xN
 100. John and Mary K Haster to
 N A Carlson.....Jan. 26, 1912
 Jan. 30, 1912—W Kearny 69-9 S
 Sacramento — 90-8 W 50-5 N
 22-11 W 57-6 N 68-9 E 48-8 S 1
 E 59-3. George S. Wm, Grace M,
 and Wm H Crim Jr to Forderer
 Cornice Works.....Jan. 26, 1912
 Jan. 30, 1912—Lot 246 Gift Map N 1
 John T Dyhdal to whom it may
 concern.....Jan. 2, 1912
 Jan. 30, 1912—E Mission 95 N 20th
 N 165x E 122-6. Geo S, Wm H,
 Grace M, Samuel M and Wm H
 Crim Jr to Butcher & Hadley.....
Jan. 22, 1912
 Jan. 30, 1912—N Twenty-second 30
 E Douglas E 24xN 60 Lot 9 Bk
 3 Noe Garden Hd Union. Andrew
 Victor Anderson to whom it may
 concern.....Jan. 29, 1912
 Jan. 30, 1912—W Waverly Place
 108-7½ S Clay S 22xW 93-9.
 Wong Sing Yum to F H Howard
Jan. 30, 1912
 Jan. 20, 1912—SW Washington and
 Hyde W 137-6xS 137-6. Keystone
 Real Estate Co, (Inc) to John G
 Sutton Co, Dec. 23, '11; J J Phil-
 bin, Dec. 23, '11; Standard Elec
 Constr Co, Jan. 10, '12; Bernard
 Bette, Jan. 20, '12; Spencer Plumb-
 ing Co.....Jan. 20, 1912
 Jan. 31, 1912—S California 77-6 W
 Mason W 20xS 60. Anglo Ameri-
 can Securities to Smith & Johnson
Jan. 19, 1912
 Jan. 31, 1912—E Caine 375 N Lake-
 view Ave Lot 39 Columbia Heights
 D Houle to D Houle.....Jan. 31, 1912
 Jan. 31, 1912—Comp 26-6% from NW
 Market and Front r 92-8 W 137-6

S 92-8 E 137-6. A B Spreckels to
 The American Construction Cor-
Jan. 26, 1912
 Jan. 31, 1912—SE Hermina (McCop-
 pin) & Jessie E 57-6xS 135 (Lease-
 hold) Sanitary Laundry Co (copn)
 to J Rundberg.....Jan. 21, 1912
 Jan. 31, 1912—N Jackson 22-6 E
 Larkin E 23xN 87-6. Margaret
 Hyland to N A Trubeek Jan. 31, 1912
 Jan. 31, 1912—SW Mission & 7th
 S 81-6xW 100. George T Mar-
 yr to Forderer Cornice Works.....
Jan. 29, 1912
 Jan. 31, 1912—SE Oak and Gough S
 40x12 55. R L Goldberg to L A
 Hinson.....Jan. 29, 1912
 Jan. 31, 1912—N Seventeenth 160 m
 or 1 from Lower Terrace 25xS 7-6
 Patrick and Elizabeth A Conway
 to whom it may concern Jan. 15, 1912
 Jan. 31, 1912—E Twenty-fifth Ave
 225 N Clement N 25x E 120. Mrs
 Coloman Race to whom it may
 concern.....Jan. 31, 1912
 Jan. 31, 1912—NW Twentieth & Stev-
 enson W 30xN 85. August W and
 Charlotte Anderson to John Gra-
 ham.....Jan. 31, 1912
 Jan. 31, 1912—N Sutter 206-3 E Polk
 N 120 E 68-9 S 126 W 68-9. Geo
 P Allen to Smith & Johnson.....
Jan. 13, 1912

LIENS FILED

San Francisco.

Recorded Amount
 Jan. 19, 1912—Arlington NW 33 SW
 Roadside SW 25xNW 100 Lots 15
 and 16 Bk 2 Fairmount. George
 Ryan vs John H & Marie M Smith
\$188
 Jan. 19, 1912—Ellis N 109 E Van Ness
 Ave N 120x E 27-6. H & S Ginsberg,
 G Ginsberg & Co vs Joseph Henry
\$136.48
 Jan. 19, 1912—Fifteenth Ave W 225
 S Lake S 25xW 127-6. J K Stewart
 vs R J Cantrell, Langford & S.e-
 mans\$49
 Jan. 22, 1912—O'Farrell N 187-6 W
 Powell W 87-6 N 60 W 60 N 59-13
 E 60 N 18-43 E 87-6 S 137-6. H W
 Moffatt & Co vs The Alcazar Inv.
 Co (corp'n) and A E Long.....\$236.51
 Jan. 22, 1912—Sutter S 137-6 W Ma-
 son W 50xS 127-6. Thomas Roge-
 son vs George E Tuman.....\$60
 Jan. 22, 1912—Ellis N 109 E Van Ness
 Ave — 26-6 N 120 W 26-6 S 120.
 North Star Iron Works vs Joseph
 Henry\$260
 Jan. 22, 1912—O'Farrell N 187-6 W
 Powell W 87-6 N 60 W 60 N 59-13
 E 60 N 18-43 E 87-6 S 137-6. J
 Musto Sons-Keenan Co vs A L
 Long, A C Stewart, Alcazar Im-
 provement Co (cpn) and John Doe
 Windship\$1324.65
 Jan. 22, 1912—Amazon NE 75 m or
 1 SE London SE 25xNE 100 m or 1.
 The Greater City Lumber Co vs
 W E Doule and Emanuel Lewis In-
 vestment Co\$33.35
 Jan. 22, 1912—Ellis N 109 E Van Ness
 Ave E 27-6xN 120. Marshall &
 Stearns Co vs Joseph Henry.....\$336.57
 Jan. 22, 1912—Clipper S 80 m or 1 W
 Diamond W 80 m or 1 x S 114.
 Golden Rule Sheet Metal and Iron
 Works vs Lenore D Shapiro.....\$50
 Jan. 23, 1912—Clipper S 80 m or 1 W
 Diamond W 80xS 114. J J Phil-
 bin vs Lenore S Shapiro.....\$210
 Jan. 23, 1912—Fifteenth Ave W 225
 S Lake S 25xW 127-6. S Ginsberg

& Co vs R J Cantrell and Langford
 & Seemans\$13
 Jan. 23, 1912—Twenty-second S 125
 W Dolores W 25xS 106. Mission
 Lumber Co vs Frances M Edwards
\$47.89
 Jan. 25, 1912—Clipper S 80 W Dia-
 mond W 80xS 114. McKee Bros vs
 Lenore D Shapiro and J Wells.....\$49
 Jan. 27, 1912—N Ellis 109 E Van
 Ness Ave E 27-6xN 120. Turner
 Co vs Joseph Henry.....\$276
 Jan. 29, 1912—N Ellis 109 E Van Ness
 Ave E 27-6xN 120. David Gibbs
 vs Joseph Henry.....\$376
 Jan. 29, 1912—S Clipper 80 W Dia-
 mond W 80xS 114. Joost Bros,
 Inc vs Lenore S Shapiro.....\$172.26
 Jan. 30, 1912—N Vallejo 97-6 E
 E Broderick E 40 N 137-6 W 27-6 S
 30 W 2-6 S 107-6. W P Fuller &
 Co vs C R Spivale and E Lauffer
\$152
 Jan. 31, 1912—N Puhert 166 W
 Gough. Otto Matzen vs J G
 Morton\$375
 Jan. 31, 1912—N Ellis 109 E Van
 Ness Ave E 27-6xN 120. Palace
 Hardware Co vs Joseph Henry.....
\$386.90

OAKLAND AND ALAMEDA COUNTY.

Bungatow—1 story and base, frame,
 \$2,000. Alameda, Alameda Co, Cal.
 Architect, none. Owner V. N. Strang,
 2015 13th Ave, Oakland. The cottage
 will contain six rooms and bath.
 The interior trim will be of pine through-
 out. There will be some oak floors.
 The dwelling will have a large open
 fire place in the living room with a
 brick mantel. The exterior will be
 covered with rustic. The plans are
 complete and the work will be done
 by Day Labor.

School—2 story and base, frame,
 \$25,000. Berkeley, Alameda Co, Cal.
 Architect, Joseph T. Carter, Cal Bldg,
 S. F. Owners, St. Joseph School (Dr.
 Morrison in charge). The building
 will be 54x95 feet and will contain
 six class rooms on the first floor be-
 sides the office. The second floor will
 contain a large lecture hall and gymna-
 sium. The basement has been de-
 signed for the mechanical equipment
 and a large swimming tank. There
 will be a warm air system of heating.
 The exterior of the building will be
 covered with shiplap. The plans are
 complete and the work will be done
 by Day Labor.

Bungatow—1½ story and base, frame,
 \$3,000. Oakland, Cal. Archi-
 tect, R. A. Hutchison, 460 13th St.,
 Oakland. Owner's name withheld.
 The dwelling will contain six rooms
 and bath. The interior finish will be
 of pine with hardwood floors through-
 out. There will be furnace heat and
 open fire places. The mantels will be
 of tile. The exterior of the dwelling
 will be covered with cement plaster
 on metal bath. The plans are com-
 plete and the architect is now taking
 figures.

Church—1 story and base, frame,
 \$7,500. Berkeley, Alameda Co, Cal.
 Architect, E. J. Aalto, 1531 California
 St., Berkeley. Owners, Finnish Evan-
 gelical Lutheran Church of Berkeley.
 The plans for a one-story building,
 containing a main auditorium and
 class rooms, have been completed.
 There will be a warm air heating sys-
 tem and other modern features. The
 interior finish will be of pine. There
 will be some leaded glass used. The

Minna, San Francisco.
Filed Jan. 29, '12. Dated Jan. 24, '12.
On or about 1st of each month
..... 75%
Usual 35 days after completion
notice is filed..... 25%
Total cost, \$3241
Bond, \$3241. Surety, American Surety
Co. of New York. Limit, none. Forfeited,
\$10. Plans and specifications filed.

(188) Masswood Park, Okd. Altera-
tions and additions to club house.
Owner.....City of Oakland.
Architect...None.
Contractor..R. H. Van Sant, 27 Mac-
donough Bldg., Oakland.
Cost, \$4088

(189) W Fourteenth Av 29 N E-25th,
Oakland. Five-room dwelling.
Owner.....Mrs. C. Jacobsen.
Architect...None.
Contractor..C. Jacobsen, 51 Nace, Okd.
Cost, \$1950

(190) S Fifty-fifth 120 W Shattuck
Ave., Oakland. Six-room dwelling.
Owner.....Edward Leiter.
Architect...None.
Contractor..B. R. Dexter, 1606 Grove,
Oakland.
Cost, \$2500

(191) No. 1535 Thirty-fourth Ave.,
Oakland. Addition.
Owner.....St. Joseph's Sodality.
Architect...None.
Contractor..J. F. Boddeker.
Cost, \$400

(192) No. 116 Lawton Ave., Oakland.
Tank frame.
Owner.....S. Matto.
Architect...None.
Contractor..R. P. Waddell, 1019
Franklin, Oakland.
Cost, \$400

(193) S Forty-seventh 285 E Grove,
Oakland. Five-room bungalow.
Owner.....B. A. Stewart, 616 41st,
Oakland.
Architect...None.
Day's work.
Cost, \$1950

(194) S Forty-seventh 250 E Grove,
Oakland. Five-room bungalow.
Owner.....B. A. Stewart, 616 41st,
Oakland.
Architect...None.
Day's work.
Cost, \$1950

(195) S E-Seventeenth 135 E 55th
Ave., Oakland. Five-room dwlg.
Owner.....Brown & Potter, 1235 E-
29th, Oakland.
Architect...None.
Day's work.
Cost, \$1700

(196) S Kales Ave 32 W Broadway.
Oakland. Five-room dwelling.
Owner.....G. G. Reed, 681 62nd, Okd.
Architect...None.
Day's work.
Cost, \$2000

(197) W Ardley 500 S Hampel, Oak-
land. Five-room bungalow.
Owner.....Jas. Rankin, 1963 Grove,
Oakland.
Architect...None.
Contractor..Todd & Brain, 472 23rd,
Oakland.
Cost, \$2000

(198) N Excelsior 250 W Bay Ave.,
Oakland. Six-room dwelling.
Owner.....August Wessell, 551 54th,
Oakland.

Architect...None.
Contractor..Wm. Converse, 568 62nd
Oakland.
Cost, \$3487

(199) S Oak Grove Ave 575 W Col-
lege Ave., Oakland. Seven-room
dwelling.
Owner.....L. G. Rankin & Co.
Architect...None.
Day's work.
Cost, \$3250

(200) No. 507 Tenth, Oakland. Re-
pairs.
Owner.....Mrs. A. E. Johnson.
Architect...None.
Contractor..Parklason & Lindsay,
3208 Shattuck Ave., Okd.
Cost, \$400

(201) No. 462 Twelfth, Oakland.
Alterations.
Owner.....L. H. Wagner.
Architect...None.
Contractor..Corbett & Bayless, 1060
Franklin, Oakland.
Cost, \$400

(202) NW Palm and Perklas, Oak-
land. Sleeping porch.
Owner.....Harry Miller.
Architect...None.
Contractor..G. C. Hitchcock, 706 39th,
Oakland.
Cost, \$400

(203) W Bellevue Ave 275 N Van
Buren, Oakland. Two-story 7-room
dwelling.
Owner.....A. E. Coit.
Architect...None.
Contractor..Roger Coit, Bacon Bk.,
Oakland.
Cost, \$5000

(204) NE Hardwick Ave and Wor-
cester Ave (if extended N) forming
NE Cor. of said avenues, Oakland.
All work for one-story frame bldg.
Owner.....Sarah W. Deming, Okd.
Architect...None.
Contractor..J. H. Chestnut, Oakland.
Filed Jan. 30, '12. Dated Jan. 26, '12.
Frame up\$340
Enclosed and ready for plaster 340
Completed 340
35 days after 439
Total cost, \$1499
Bond, none. Limit, 75 days from Jan.
27. Forfeited, \$5. Plans and specifica-
tions filed.

(210) — York Drive 420 N Cambridge
Pl., Piedmont. Seven-room frame
residence.
Owner.....Lewis T. Corwin, 930 7th,
Oakland.
Architect...None.
Contractor..Price Bros., 498 Alcatraz
Ave., Oakland.
Cost, \$3500

(211) W Ayala 200 S Martin, Oakland
Five-room bungalow.
Owner.....W. H. Robinson, 440 Clara-
mont Ave., Oakland.
Architect...None.
Contractor..F. W. Thaxter, 2820 Kel-
sey, Oakland.
Cost, \$2000

(212) S E-Fourteenth 100 E 16th
Ave., Oakland. Two-story frame
building, 9-room dwelling and store.
Owner.....G. Palange.
Architect...None.
Day's work.
Cost, \$3500

(213) E High 550 N Virginia, Oak-
land. Five-room dwelling.
Owner.....Jos. Deporo.
Architect...None.
Contractor..W. J. Meyers.
Cost, \$1600

(214) E Oakland Ave 100 N Santa
Rosa, Oakland. Garage.
Owner.....A. L. Adams, 650 Oakland
Ave., Oakland.
Architect...None.
Contractor..G. W. Flick, 416 E-16th,
Oakland.
Cost, \$500

(215) S Dennison 400 W King, Oak-
land. Addition.
Owner.....Standard Gas Engine Co.,
Premises.
Architect...None.
Contractor..C. E. Charleston, 5647
Genoe, Oakland.
Cost, \$1500

(216) No. 230 Harwood Ave., Oakland
One-story concrete and brick garage
Owner.....R. Grimmon, Premises.
Architect...None.
Day's work.
Cost, \$500

(217) N Twenty-third 127 E 19th Ave.
Oakland. Six-room dwelling.
Owner.....C. Anderson, 2239 E-21st,
Oakland.
Architect...None.
Contractor..B. H. Schmidt, 2237 E-16th
Oakland.
Cost, \$2000

(218) E Hanover Ave 60 S Brooklyn,
Oakland. Two-story 8-room dwlg.
Owner.....Taylor Bros. & Co., 1236
Broadway, Oakland.
Architect...None.
Day's work.
Cost, \$5000

(219) N Lawton Ave 220 W Broadway
Oakland. Five-room dwelling.
Owner.....Max. A. Plumb, 3079 Bate-
man Ave., Oakland.
Architect...None.
Contractor..Junk-Riddell Co., Ber-
keley National Bank Bldg.
Cost, \$2900

(220) E Woodruff 200 S Hampel, Oak-
land. Five-room dwelling.
Owner.....Gallagher & Motts, 472
Hawthorne Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2000

(221) NE Peach and Pearmain, Oak-
land. Five-room dwelling.
Owner.....G. E. Betcher.
Architect...None.
Day's work.
Cost, \$1000

(222) No. 3830 E-Twelfth, Oakland
Alterations and additions.
Owner.....W. Boltz.
Architect...None.
Day's work.
Cost, \$400

(223) N Forty-seventh 400 W Grove
Oakland. Dwelling.
Owner.....Giuseppe Muzio, 598 45th
Oakland.
Architect...None.
Contractor..Flo Benassini, 414 45th
Oakland.
Cost, \$1100

(224) No. 100 E-Fourteenth, Oakland
Alterations.
Owner.....Mrs. F. V. Larson.
Architect...None.

Contractor, J. A. Larson.

Cost, \$500

27) E Brook 120 N Orchard, Oakland. Five-room dwelling.
Owner, J. T. Hinch, 164 10th, Okd.
Architect, None.
Day's work.

Cost, \$2000

28) S Thirty-eighth 165 W Market, Oakland. Five-room dwelling.
Owner, J. T. Hinch, 164 10th, Okd.
Architect, None.
Day's work.

Cost, \$2000

29) S Thirty-eighth 205 W Market, Oakland. Five-room dwelling.
Owner, J. T. Hinch, 164 10th, Okd.
Architect, None.
Day's work.

Cost, \$2000

30) S Thirty-eighth 135 W Market, Oakland. Five-room dwelling.
Owner, J. T. Hinch, 164 10th, Okd.
Architect, None.
Day's work.

Cost, \$2000

31) E Birdsall 300 N Central, Oakland. Three-room dwelling.
Owner, L. E. Gates, 1605 Seminary Ave., Oakland.
Architect, None.
Day's work.

Cost, \$500

32) W Broadway 200 N 41st, Oakland. Two-story 10-room stores and flats.
Owner, Realty Syndicate, 1218 Broadway, Oakland.
Architect, None.
Day's work.

Cost, \$3500

33) W Twenty-fourth Ave 210 N 24th, Oakland. Six-room dwelling.
Owner, S. Dunbar.
Architect, None.
Day's work.

Cost, \$2000

34) W Sixty-first 90 W Hillegass, Oakland. Five-room dwelling.
Owner, J. A. Rischoff, 1333 Channing Way, Berkeley.
Architect, None.
Day's work.

Cost, \$2500

35) S Fifty-ninth 100 E Canning, Oakland. Five-room dwelling.
Owner, W. E. Neary, 464 10th, Okd.
Architect, None.
Day's work.

Cost, \$2000

36) Nos. 1124-26 Washington, Oakland. Alterations.
Owner, Bacon & Soule.
Architect, None.
Day's work.

Cost, \$100

37) SE Santa Ray and Charlson, Oakland. Seven-room dwelling.
Owner, R. R. Reid.
Architect, A. W. Smith, 1004 Broadway, Oakland.
Contractor, G. H. S. Haley.

Cost, \$4500

38) W Vernon 180 N Santa Rosa, Oakland. Eight-room dwelling.
Owner, N. A. Trubeck, 783 5th Ave., San Francisco.
Architect, None.
Day's work.

Cost, \$4500

39) W Vernon 210 N Santa Rosa, Oakland. Eight-room dwelling.
Owner, N. A. Trubeck, 783 5th Ave., San Francisco.
Architect, None.
Day's work.

Cost, \$4500

(240) E Roadate Ave 10 S Santa Rita, Oakland. Five-room dwelling.
Owner, G. W. Ehrenpfort, 116 Lynde, Oakland.
Architect, None.
Day's work.

Cost, \$1500

(241) NE E-Sixteenth and Daly Ave., Oakland. Five-room dwelling.
Owner, F. T. Troutman, 3802 E-16th, Oakland.
Architect, None.
Day's work.

Cost, \$1000

(242) W Eighty-fourth Ave 1000 N E-14th Ave., Oak and E-15th, Oakland.
Owner, Joe Silva.
Architect, None.
Day's work.

Cost, \$1200

(243) S Bartlett S. S. P. R. R. Track, Oakland. Six-room dwelling and windmill and tank.
Owner, Cynthia A. Garrison, Elmhurst.
Architect, None.
Contractor, J. C. Martin, Oakland.

Cost, \$1000

(244) E Herman 200 S 58th, Oakland. Four-room bungalow.
Owner, Wm. H. Robinson, 440 Claremont Ave., Oakland.
Architect, None.
Contractor, Thayer Bros., 2820 Kelsey, Berkeley.

Cost, \$1000

(245) E Ayala 100 S Martin, Oakland. Four-room frame bungalow.
Owner, Wm. H. Robinson, 440 Claremont Ave., Oakland.
Architect, None.
Contractor, Thayer Bros., 2820 Kelsey, Berkeley.

Cost, \$1000

(246) S Sycamore 450 from Telegraph, Oakland. Nine-room dwelling.
Owner, J. M. Wilson.
Architect, None.
Day's work.

Cost, \$2500

(247) W Shafter Ave 318 N Clifton, Oakland. Five-room dwelling.
Owner, A. Tesson, 5337 Shafter Ave., Oakland.
Architect, Mr. Benjerd, 2129 E-24th, Oakland.
Contractor, Jess Jones, 593 18th, Okd.

Cost, \$1800

(248) E Stuart 190 NE 31st, Oakland. Three-room dwelling.
Owner, P. W. Johnson, 629 Lincoln, Oakland.
Architect, None.
Day's work.

Cost, \$100

(249) W Magee Ave 155 S California, Oakland. Six-room dwelling.
Owner, G. B. Sperry.
Architect, None.
Contractor, J. E. Choppin, 75 Vernon, Oakland.

Cost, \$1800

(250) No. 2320 Mitchell, Oakland. Alterations and repairs.
Owner, G. E. Utterbach, Premises.
Architect, None.
Day's work.

Cost, \$100

(251) No. 1318 Telegraph Ave., Oakland. Two-story 10-room addition.
Owner, J. J. Norris, 808 Taylor Ave., Alameda.

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Contract, None

Day's work

Cost, \$1600

Building Contracts Awarded.

Berkeley.

176 Fischer	Fischer	500
178 Williamson	Sullivan	2350
179 Retkin	Retkin	500
183 Mason	Scott	3650
186 Jefferson	Lloyd	1400
187 Martin	Fraser	500
205 Domb	Brunetti	700
206 Jantsen	Jantsen	1000
207 Parfitt	Hines	1500
208 Peterson	Peterson	3000
209 Peterson	Peterson	3000
221 Tishler	Biddall	2500
222 Jones	Montgomery	1400
241 Johnson	Patrick	11055
242 Youngkins	Belvel	2000
243 Peake-Munroe	Owner	200
244 Eriksen	Eriksen	2500
245 Splitter	Splitter	4000
246 Peake-Munroe	Owner	2500

(176) N Channing Way 60 E Ellis, with Berkeley Barn.
Owner, O. Fischer, 2433 Durant Ave., Berkeley.
Architect, None.
Day's work

Cost, \$500

(178) NE University Ave and Grove St., Berkeley. All work for one-story store building containing four stores.

Owner, Fred T. Williamson, 2522 Shattuck Ave., Berkeley.
Architect, Geo. S. White.
Contractor, Sullivan Bros., Oakland.
Filed Jan. 27, '12. Dated Jan. 27, '12.

Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days 1/4

Total cost, \$2950

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(179) W Eighth 100 S Grayson, Berkeley. Four-room dwelling.
Owner, Paul Retkin, 1141 Ward, Berkeley.
Architect, None.
Day's work.

Cost, \$500

(180) NE Ward and Fulton E 45th St., Berkeley. All work for two-story frame residence.

Owner, James H. P. Mason and Abigail F. Mason, 2205 Ward, Berkeley.
Architect, None.
Contractor, John T. and James Scott, 2800 Fulton, Berkeley.

Filed Jan. 29, '12. Dated Jan. 25, '12.
Frame and chimney up, 1/4

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160 JESSIE

COMPLETION NOTICES.**CONTRA COSTA COUNTY.**

Recorded **Accepted**
 Jan. 31, 1912—E Sixth between
 Macdonald and Neven Ave., Rich-
 mond—Richmond Postoffice As-
 sociation to J C Thornton.....
 Jan. 28, 1912

LIENS RELEASED.**CONTRA COSTA COUNTY.**

Recorded **Amount**
 Jan. 30, 1912—Lot 2 Blk 26 Fourth
 Add'n Town of Richmond. C E
 Bennett to S Armosine.....\$45.50

**FRESNO, MODESTO, STANIS-
 LAUS AND CENTRAL
 ERN CALIFORNIA.**

Residence—2 story and base, frame,
 cost not stated. Ceres, Stanislaus Co.,
 Cal. Architect, Walter King, Elks'
 Bldg., Stockton. Owner, Mr. Whit-
 more. The dwelling will contain 7
 rooms and bath. The interior trim
 will be of pine with some hardwood
 floors. There will be furnace heat
 and open fire places. The mantels will
 be of brick or tile. There will be tile
 in the bath and kitchen. The exterior
 of the dwelling will be covered with
 cement plaster on metal lath. The
 architect is preparing the plans.

Building Contracts.**FRESNO COUNTY.**

Lots 17, 18, 19 Blk 339, Fresno. All
 work for brick dwelling.
 Owner.....Louis Gundelfinger, Fresno.

Architect...Edward T. Foulkes, Fresno
 and Crocker Bldg.,
 San Francisco.
Contractor...Trewitt & Shields, Han-
 ford, Cal.

Filed Jan. 27, '12. **Dated** Jan. 25, '12.
 Brick walls up..... $\frac{3}{4}$
 Brown plastering..... $\frac{3}{4}$
 When completed..... $\frac{3}{4}$
 Usual 35 days..... $\frac{3}{4}$
Total cost, \$14,946

Bond, \$7473. Surety, Maryland Casu-
 alty Co. Limit, 160 days. Forfeit, \$10
 Plans and specifications filed.

COMPLETION NOTICES.**FRESNO COUNTY.**

Recorded **Accepted**
 Jan. 26, 1912—Lot 3 Blk 6 Wilson
 North Fresno Tct. Anna B Dona-
 hoo to Henry Gede.....Jan. 18, 1912

Jan. 31, 1912—Lots 1 to 9 Blk 47,
 Woisten Add, Kingsbury. L E
 Wiken to whom it may concern.....
 Jan. 27, 1912

**SACRAMENTO, STOCKTON &
 NORTHERN CALIFORNIA.**

Residence—2 story and base, frame,
 \$5,000. Stockton, San Joaquin Co.,
 Cal. Architect, W. J. Wright, Stock-
 ton. Owner, Mrs. F. W. Stroud, 340
 East Flora St., Stockton. The dwell-
 ing will contain eight rooms and
 baths. The interior trim will be of
 pine and white enamel. There will
 be some oak floors. There will be
 furnace heat and open fire places. The
 mantels will be of tile or brick. There
 will be tile used in the bath and
 kitchen. The exterior of the dwell-
 ing will be covered with rustic tile.
 The architect has completed the working
 drawings.

Bridge—Steel and reinforced Con-
 crete, \$240,000. Meridian, Sutter Co.,
 Cal. Engineers, County Surveyors of
 Colusa and Sutter Counties. Owners,
 Colusa and Sutter Counties and the
 Northern Electric L. R. Co. This
 bridge has been designed to accom-
 modate both the railroad and wagon
 traffic. The piers and abutments will
 be of reinforced concrete. The bridge
 proper will be of steel. The plans are
 now being prepared and bids will be
 called for shortly.

Hotel and Stores—2 story and base,
 brick, \$20,000. Sacramento, Sacra-
 mento Co., Cal. Architect, E. C. Hem-
 mings 1005 K St., Sacramento. Own-
 er, Fred T. Kitts. The building will
 be erected at the corner of Sixth
 street and Oak alley. There will be
 six stores on the first floor and a
 number of rooms above. The exterior
 of the building will be faced with
 pressed brick. The plans are com-
 plete and the architect is taking fig-
 ures on the work.

Bungalow—1½ story and base,
 frame, \$4,500. Campton, San Joaquin
 Co., Cal. Architect, Walter King,
 Elks' Bldg., Stockton. Owner, J. H.
 Small. The dwelling will contain the
 usual number of living rooms and
 baths. The interior finish will be of
 pine. There will be tile used in the
 bath and kitchen. There will be open
 fire places. The exterior of the dwell-
 ing will be covered with rustic tile.
 The plans are being prepared.

Stores and Rooms—2 story and base,
 brick and steel. Cost not stated.
 Stockton, San Joaquin Co., Cal. Archi-
 tect, Walter King, Elks' Bldg., Stock-
 ton. Owner, L. L. McCoy. The build-
 ing will contain stores on the first
 floor and rooms above. There will be
 considerable structural steel used. The
 exterior will be faced with pressed
 brick. The plans are complete and
 bids will be opened by the architect

on February 7th.

School—2 story and base, brick,
 \$20,000. North Stockton, San Joaquin
 Co., Cal. Architects, Stone & Wright,
 Stockton and Oakland. Owners, City
 of Stockton. This work has been
 mentioned here before. The plans are
 now complete and the owners are ad-
 vertising for figures for the construc-
 tion. Plans may be secured from
 either the architects or the Clerk of
 the Board of Education.

Building Contracts Awarded.**SACRAMENTO COUNTY.**

S 60 ft of E ½ of 5, F, G, 15th and
 16th Sts., Sacramento. Two-story
 building.

Owner.....H. G. Trumpler, 1720 "Q,"
 Sacramento.

Architect...None.
Contractor...G. S. Hayes.
Filed Jan. 30, '12. **Dated** Jan. 30, '12.
Cost, \$6925

LIENS FILED.**SACRAMENTO COUNTY.**

Recorded **Accepted**
 Jan. 26, 1912—S ¼ of N ½ of Lot 8,
 L, M, 4th and 5th Sts, Sacramento.
 Chan Ki Leung to Campbell &
 Turner.....Jan. 26, 1912
 Jan. 27, 1912—Lots 68 and 69 Schley
 Place, Sacramento. George H &
 Charles L Burnett (Burnett &
 Sons) vs Annie M Tilden and J E
 Tilden.....\$76.86

**LOS ANGELES AND SOUTH
 ERN CALIFORNIA.**

Bungalow—1 story and base, frame,
 \$2,000. Pomona, Los Angeles Co., Cal.
 Architect C. E. Wolfe, Pomona. Own-
 er W. H. Stiles, Pomona. The dwell-
 ing will contain a number of large
 light rooms and a fine bath. The in-
 terior trim will be of pine. There will
 be open fire places and tile mantels.
 The exterior of the dwelling will be
 finished with a cobble stone founda-
 tion and rustic siding. The archi-
 tect is now preparing the working
 drawings and will shortly be ready
 to receive figures on the work.

Apartment House—Additions and
 alterations, \$1,000. Pomona, Los An-
 geles Co., Cal. Architect, C. E. Wolfe,
 Pomona. Owner, W. Guy Thompson.
 The work will consist of the altera-
 tion of a 1½ story frame building
 containing 19 rooms into a modern
 apartment house. The suits will
 range from two to five rooms. There
 will be connecting baths. There will
 be complete new plumbing, painting,
 electric work and interior partitions.
 The exterior of the building will be
 covered with shiplap. The plans are
 complete and figures are being taken.

Church—2 story and base, brick and
 reinforced concrete. Cost not stated.
 Los Angeles, Cal. Architect, Elmer
 Grey, Wright and Callender Bldg., L. A.
 Owners, First Church of Christ,
 Scientist, Los Angeles. The style of
 architecture will be Italian Roman-
 esque. The building will be 178x144
 feet. The first floor will contain the
 main auditorium which will seat 1050,
 balcony seating 250, reception room,
 committee room, choir and ushers'
 room, organ loft, etc. There will be
 a Sunday school room seating 950
 people in a story beneath the first

which, on account of the contour of the lot, will have an entrance on a level with the street. It will also contain storage and furnace rooms, check room and lavatories. The construction will be of reinforced concrete for the basement and first floor, brick exterior walls, tapestry brick facing, terra cotta trim, columns and cornices, steel roof trusses, clay tile roof, leaded glass windows, plumbing, electric wiring and heating system. The architect is completing the working drawings.

Factory Additions—Brick and reinforced concrete, \$20,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the extension of their plant and the construction of a new boiler house and stacks. The architect has mentioned here before. Plans are now complete and figures are being taken.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Mrs. W. E. Staley. The building will contain 26 rooms and 12 bath rooms. The suites will be arranged in two and three room apartments. There will be wall beds and steam heat. The exterior of the building will be faced with cement plaster. The architect has completed the working drawings.

Stores and Offices—1 story and base, Class A construction, \$500,000. San Diego, Cal. Architect, Harrison Albright, Los Angeles. Owner, John Brockman. The building will be 65x134, and is to be located at the corner of Grand avenue and Seventh street. It will be a strictly modern structure with tile and marble entrance and corridors, plate glass windows, mahogany finish, freight and passenger elevators, steam heat, vacuum cleaning, plumbing, etc. The first story will be arranged for six store rooms and entrance to the building. The ten upper stories will contain twenty-seven offices each or a total of 270. Each will have a stationary lavatory and will be supplied with hot and cold water. The basement will contain a grill room 50x80 feet, kitchen 32x94 feet, barber shop 23x36 feet, billiard room 30x50 feet, toilet rooms, machinery room, etc. Heat, light and power will be obtained from the huge mechanical plant to be installed in the basement area to be erected at the southwest corner of Seventh street and Grand avenue by the same owner. The estimated cost of the building is \$500,000. The architect is completing the working drawings.

Church Addition—1 story, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, First Church of Christ, Scientist, Pomona. The work will consist of the addition of a one-story wing, similar in design to the present architecture, and covered with shingles. The addition will double the present seating capacity. The plans are being prepared.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Le Claire & Pitzer, 413 1/2 South Hill St., L. A. Owner, R. P. Tucker. The building will be 41x122 feet and will contain 32 apartments of two, three and four rooms each with baths. There will be steam

heat and wall beds. The exterior of the building will be covered with cement plaster. The plans will be ready for houses in two weeks.

Warehouses—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Los Angeles Public Market Co. The building will cover an area of 55x190 feet. There will be two elevators, automatic sprinkler system and sidewalk elevators. The construction throughout will be fire proof. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Garage and Rooms—2 story and base, frame. Cost not stated. Beverly Hills, Los Angeles Co., Cal. Architect, Elmer Gray, Wright and Callender Bldg., L. A. Owner, Rodon Land and Water Co. This work has been mentioned here before. There will be accommodations for a large number of machines on the first floor and living apartments for 22 chauffeurs on the upper floor. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Hotel and Stores—11 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lenkenheim Bldg., L. A. Owners, Leo Bros. The building will have a frontage of 12 feet 6 inches by a depth of 155 feet. The first story will contain one large store room and the hotel entrance and lobby. The upper stories will contain 150 guest rooms with private baths, steam heat, etc. The construction will be of reinforced concrete, the Kahn system being used throughout. There will be plate glass windows, copper sash, prism transoms, tile and marble lobby, two passenger elevators, freight elevator, birch interior trim throughout, vacuum cleaning system, plumbing and electric fixtures. The architects have completed the plans and specifications and figures are now being taken.

Postoffice—2 story and base, brick and steel, \$100,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following two bids were the lowest received for the general construction of this building. No contract has been awarded. A. J. Austin, of Albuquerque, N. M., submitted the lowest bid at \$104,500. The next lowest was that of the Southwestern Construction Company, Trust and Savings Bldg., L. A., at \$119,431.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, John W. Burke. The architect has just been commissioned to prepare plans for this building and no details of the construction are obtainable at this time.

School Buildings—2, 2 story and 1, 1 story, brick and reinforced concrete. Cost not stated. Ontario, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Ontario School District. There will be three new buildings, the administration building and science building, each two stories in height, and the manual arts

building, each one story. The construction will be of brick and concrete with reinforced concrete halls and stairways, birch doors, pine trim, plastered exterior walls, composition and clay tile roofs, cement floors in laboratories, galvanized iron skylights, plenum system of heating, building drinking cups, electric lighting. The official call for bids will be issued during the coming week. The plans may be obtained from the architects after Monday, February 5, 1912.

Hotel—8 story and base, reinforced concrete, \$100,000. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, Los Angeles syndicate, represented by Ira W. Byrnes. The building as planned will contain 462 guest rooms and 112 baths. There will be steam heat and elevator service, large lobby, dining rooms, stores and main lobby. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The architects have only completed the preliminary sketches. About one-third of the necessary capital has been secured.

School Buildings—3, 1 story and base, reinforced concrete, \$60,000. El Centro, Imperial Co., Cal. Architect, F. T. Harris, Redlands. Owners, El Centro School District. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are complete and bids are to be opened on February 13th. Plans and specifications can be obtained from the architect.

Apartment and Stores—2 story and base, brick, \$30,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, Thomas Lovell. This work has been mentioned here before. The plans will be completed next week and figures will be called for at once. The structure will be 75x75 feet. The first floor will contain three stores. The upper two floors will be arranged for apartments. The exterior will be faced with cement plaster.

Mission House—1 story and base, frame. Cost not stated. East Los Angeles, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner, Southern California Baptist Association. The building will contain the chapel, Sunday school rooms and living rooms for the missionary and his wife. The exterior of the building will be covered with cement plaster. The roof will be of tile. The plans are being prepared.

Warehouse—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaac Bros. This work has been mentioned here before when the plans were being prepared. The working drawings are now complete and figures will be taken at once. The excavating contract has been awarded to J. A. Hill.

Contracts Awarded.

Hospital—2 story and base, frame, \$14,000. Long Beach, Los Angeles Co., Cal. Architect's name not given. Owners, Seaside Hospital Association. Contractor, C. A. Reed, 242 Atlantic Ave., Long Beach. Contract price, \$170,000.

Stores and Offices—1 story and base, reinforced concrete, \$340,000. Los Angeles, Cal. Architects, Edelman

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Twelfth Year, No. 7

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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THIS WEEK'S ILLUSTRATIONS:

Walter Cook, Architect of New York, the
New President of the American Institute
of Architects.

The New Masonic Temple San Francisco.
Designed by Bliss and Faville, Architects.

Successor to:

California Architect.

Industrial News of Alameda Co.

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San Francisco, FEBRUARY 13, 1912

Twelfth Year, No. 7

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Editorial Comment.

One million dollars has been ap-
propriated by the directors of the
Panama-Pacific International Exposit-
tion for an auditorium to be erected at
the Civic Center of San Francisco.
This is a highly commendable act on
the part of the board and one that re-
giond to the credit of the City and
State. A convention hall or public
auditorium is needed in any city of
considerable size and especially one
like San Francisco so favorably situat-
ed and adapted for a convention city.
There the large concourses of people
and conventions which will meet dur-
ing the convention can be safely and
conveniently housed and where similar
conventions can meet during the years
to come. This sum of money to be used
in the construction of a building, ex-
clusive of the site, should furnish a
structure of enduring material and one
that will fit in architecturally with its
surroundings and be a monument to
the municipality.

Let the good work go on. If the
Kahn resolution goes through congress
providing an appropriation of three
million dollars for the improvement of
the Presidio there should be some
action taken in the very near future.

About all the preliminaries are over
now and there ought to be some speed
shown in getting to work. So far as
the Civic Center is concerned the
Mayor and Board of Supervisors have
done all that can be done in preparing
for the actual work and have shown
business expediency that is in the
highest degree commendable. Nothing
remains now but for the people to vote
the bond issue on March the 28th.

Some of our English brethren who
reside in our midst and still retain
their allegiance to the King are prone
to criticise the corruption of public
life in America and to hold up the
Tight Little Isle as a model in all
matters of government.

From all reports the United States,
or no other country for that matter,
has an entire monopoly of graft. A
noted British author, Mr. Hillary
Belloc, in a recent speech in London,
is reported to have said:

"I have seen a great amount of bribery,
but I know of no country where it
is as prevalent as in England."

I left Parliament because I was get-
ting sick of the vilest and dirtiest
system in which I have ever mixed in
my life."

So also a Canadian journal in speak-
ing of food adulterations prints the
following:

"The Medical Health Officer in Can-
ada is spared one adulteration which

has been recently discovered in the
course of a legal case in India. The
Indian Public Health and Municipal
Journal cites a case where the hooks
of a Mohammedan tallow merchant
were produced in court, and showed
that he had paid considerable money
for snakes of various kinds. Questions
revealed the reason for the purchase.
The snakes were boiled, and the fat
thus extracted was used as an adulter-
ant for the lard sold for human con-
sumption."

We have cotton seed oil in this
country but so far as known we have
not been imposed upon with snake
lard. It doesn't always follow that a
thing is pure because it is English, ye
know.

Relative to the discussion of the
failure of the Austin Concrete dam
Mr. E. T. Tannatt former professor of
Engineering in the Montana State Col-
lege, in an article in the Engineering
Record, suggests that a contributory
cause of the failure of some concrete
dams has been the destructive effect of
alkali present in the water.

He states that while engaged in the
study of this subject he investigated a
considerable number of concrete fail-
ures among them being that of a large
concrete dam. Examination of part
of the structure that remained gave
definite indication of the disintegrat-
ing effect of the alkali for a consider-
able distance. As a result of his ex-
amination he was led to the con-
clusions,—first, that where seepage,
capillary action and evaporation can
unite to produce a concentrated alkali
solution in concrete, the cement
will be destroyed, even if the percent-
age of alkali carried by the impound-
ed water is very small indeed. When
a stream contains alkali, or when the
soil is impregnated with alkali, any
seepage through the dam will carry
alkali in solution to the downstream
side, which is exposed to the air. Here
evaporation will increase the strength
of the alkali solution, and there will
be maximum destructive action at
that point. Secondly in cases where
it is not possible to remove this satu-
rated solution as it accumulates, we
may look for very rapid disintegration
of the concrete. Thirdly, when in the
construction of a dam there is faulty
joining of successive layers of con-
crete the water seeping through the
dam will tend to follow these natural
lines of cleavage, and destructive ac-
tion from the alkali may be looked
for."

Government investigations have
proved that alkali is destructive to
Portland cement. As this agent is
present in the arid regions generally
and the waters of the west it is some-
thing to be taken account of by en-
gineers in the construction of dams
and all structures that are subject to
the action of water.

President Ponds' Address At The Forty-Fifth Annual Convention Of the American Institute Of Architects.

The American Institute of Architects is assembled once again in convention. It is the function of this assemblage through pronouncements and carefully considered enactments to minister to the welfare of the Institute, and incidentally, in so doing minister to the well-being of the profession at large, for the status of the entire architectural profession in America is determined by the pulse beat of the American Institute of Architects. A realization of this fact must fill the Institute members with a certain sense of responsibility.

Let us hope that the deliberations of the forty-fifth convention may be conducted with the same idea of advancing ethical and aesthetic standards and in the same spirit of mutual concession and harmony which prevailed in San Francisco last year. Animated and forceful debates are to be welcomed for their invigorating and clarifying qualities, but the manifold problems which are liable to seek solution at this time should be discussed altogether upon their merits, without personal animus, and respectful consideration should be paid any idea which is advanced for the general good. Ideas and not individuals or committees rule in the American Institute of Architects. Too often when the activities of the Institute have been under consideration, both in convention and in public and private discussion, it has been assumed that the officers or the board or the committees were trying out some special scheme of their own, whereas in fact they were endeavoring solely to carry out the instructions of the convention. Although the by-laws give the Board of Directors almost unlimited authority to act for the Institute between conventions it is reality seldom act in other than its executive and judicial capacity. Officers, boards and committees find sufficient exercise for their powers in performing the duties prescribed in constitution and by-laws, and in trying to carry out the expressed will of the Institute. In short, officers, boards or committees do not make laws or rules, and officers, boards or committees endeavor to put them into execution.

Let this be remembered in discussing the questions which arise or in commenting on the activities of any executive branch of the Institute.

The committees of the Institute deserve the most grateful recognition. The time and energy spent by many committees in carrying out the will of the Institute is exceedingly great, and only the initiated can appreciate the continuing sacrifice. The committee chairman of necessity bear the brunt, but their labors may be lightened by sympathetic support within the committee. Therefore for the good of the cause, may your president suggest that hereafter any committeeman who feels the shroud of apathy drawing around him, or one who, by ill health, is incapacitated, or one who for any reason cannot come to his task with clean

hands, should resign and let active, one filled fill the place.

Under our expanding conditions committee work is bound to become more and more complicated and burdensome to the individual, and therefore it seems to your president that the office of the secretary not only, and as feasible as possible, should be put upon a modern business basis, but should be equipped to be the center of committee operations, all material being gathered by subordinates in the office, formulated and disposed under the direction of the various committee heads. This means increased expenditure, but in no other manner, it would seem, can the growing committee work be prosecuted to the relief of the individual and the welfare of the Institute. It seems desirable at this time to reaffirm certain of the principles for which the Institute stands, that the willing pervasion of many and the ignorance of few, make the office of the secretary, through sometimes within the organization, may not serve to lessen the good influence the Institute seeks to exert.

The American Institute of Architects stands as guardian of the interests of the client and the community quite as much as the welfare of the individual practitioner and the profession generally. Its code is to protect the client as well as the architect. Its fundamental ethical principle is based upon the idea of justice and fair dealing as between man and man, be they architect and client or architect and architect.—upon a recognition of individual rights and individual duties. If schedules are established, it is not that the architect may have a lever with which to pry loose undeserved money from the client—but that both client and architect may have an authoritative basis on which to compute values. If codes of ethics are formulated, it is that the unthinking and morally untutored may know what always instinctively has guided the actions of unselfish and fair-minded men—and themselves be guided.

If competition codes have been put into effect it is not that the rights of the client be interfered with, or the liberty of the architect be limited, but that the duties of each under the premises may be made manifest and if the schedule and canon of ethics are incorporated in the competition code, it again is not to curtail the right of the client but to suggest to him that under the rule of common decency he has no right to play one architect as a pawn against another, or seek to command the highest technical and professional skill at a price at which the scintilla and most indifferent service could be given honestly.

The operations of the code to date would seem to indicate that the public recognizes their worth and inherent justice to a wider extent than does the profession even, for in a multitude of instances clients, upon seeing the code, have voluntarily modified their program, while in more than one in-

stance an "unprofessional" competition has been conducted because the architect involved did not attempt to familiarize the client with the code, or because the architect involved did not wish a fair competition, relying on "personality" and "pull" to land the prize.

Another principle on which the Institute firmly rests is that in its membership shall be included only men of the noblest moral and intellectual stature—men who will not betray their client, men who will not try to deceive themselves, men who hold the welfare of the community paramount to their own or their clients' individual interest, men who know the value of beauty and decency as a communal asset and are willing to make sacrifices for the ideal, men who know that the relationship between personal morality and the power to create ideal beauty in the individual is very intimate, men who know that the capacity to appreciate ideal beauty rests upon a groundwork of broad culture and deep sentiment rather than upon commercial success. The defection from its ranks of men wanting in the above qualities cannot permanently or long, if at all, cripple the work of the Institute, even though in popular estimation they hold an exalted place in the profession. The strength of the American Institute of Architects lies not in the number but in the moral and artistic calibre of its members.

Personally, your president would had the time when the correct apprehension and application of the ethics of business and of competitions and of the set rule shall be as a matter of subconscious performance in the mind of the practitioner and the period of the Institute reunions be given up to the cultivation of the social amenities and the development of the sociological, ethical and aesthetic plans of architectural art. Personally, your president would rather in this, his annual address, consider the aspect of our American civilization and the possibilities of its adequate expression in architecture, but the reports from various committees of the board indicate that certain ethical questions are ripe for discussion and cannot be ignored by the president at this time, and he, therefore, without arguing the case, suggests, and he hopes needlessly, that the convention consider seriously, unimpassionately and impersonally all phases of the matter before changing radically the essential ideas underlying the code of the Institute. Considering carefully if a backward moral step will result from the change; consider if in any sense just relations between man and man will be impaired. Whatever has tendered to impede beautiful action may well be cut away, but consider carefully before touching the vital parts.

If any phases of the competition code, so-called, comes under consideration, please remember that individuals, many of them, and chapters even, have come into the Institute knowing the full meaning and bearing of that code

and intending to live up to it, and let this fact have weight with the older members. Remember, too, that great municipalities are favorable to it, one at least having introduced it into its charter.

Remember that great corporations and institutions have considered it favorably, and that only politics and ignorance have condemned it in principle—and let this fact count in your deliberations. Clear up ambiguities in all the codes but maintain all standards of fairness and justice in personal dealing.

Some little time since the American Institute of Architects was jocularly denominated a "gigantic trust." In some quarters this "soft impeachment" was regarded seriously—so seriously, indeed, that your president was asked to refute the charge in print. Certain it is that the American Institute of Architects is not a monopoly, for it does not contain all the commercially-minded and technically skilled members of the profession. Indeed, there are many outsiders who consider themselves ethically and aesthetically superior to any individual and collective exhibit the Institute can make. The aesthetic phase may be ignored now, but how do they square the ethical? Their position seems to be that of one who rises early, surreptitiously reads his neighbor's newspaper and returns it properly folded to the door step, enjoying the fruits of his neighbor's toil without sharing the cost. Less than one-fifth of the number of active practicing architects of the United States are in the Institute, and this little one-fifth asks to be permitted to turn over to the big four-fifths the work of any client who does not desire to play fair. At the same time the Institute in no way presumes to interfere with right of individual contract on the part of one of its members. This attitude hardly snacks of monopoly or of trade unionism. The Institute is not unfair when it suggests—yes, insists—that at least the minimum rate prevail in competitions. Ignoring the great economic waste involved in competitions, for which the client can never compensate, the minimum rate is none too large for the service of men of Institute calibre, whether in the Institute or not, and it is fully within the province of the Institute as an altruistic body to aid a man in the establishment of his right and in the accomplishment of his duties. A man may have a legal right to sell himself for less than the value his creator intended should be placed upon him—but he has no moral right, and no body of morally-minded men is going to organize to aid and abet him in his self-prostitution. The Institute has saved many a man from himself. Your president deplores again the seeming necessity for referring to these matters of professional ethics which should long ago have stirred minds and consciences to subconscious activity and have not.

Your president had the honor to represent the Institute at the Ninth International Congress of Architects in Rome—being also one of those delegated to represent the United States. Matters pertaining to the congress are fully set forth in the committee reports. It also was the good fortune of your president to be present at the Council dinner and at the opening session of the Royal Institute of British

Architects—where he had the honor to second the vote of thanks to President Leonard Stokes for his excellent inaugural address. The cordial reception of your president shows the high esteem in which your Institute is held. Messages of kindest regard were given to your president—to transmit to this body. The problems which the Royal Institute of British Architects are called upon to solve much resemble our own, and every forward step we take aids them, as every advance they make reacts as direct benefit to us.

Your president cannot refrain from referring at this time to the loss which not only he personally, but the whole Institute, sustained in the untimely death of John M. Carrere. Especial mention of Carrere's enthusiastic work and unselfish service to the Institute was made in the president's address one short year ago. Today he is not with us, but his gentle spirit is upon us as a benediction. The Institute has lost a power, and every member has lost a friend.

The program is so full that your president refrains from further intruding upon the time of the convention.

REPORT OF THE COMMITTEE ON EDUCATION, A. I. A.

Ralph Adams Cram, Chairman.

Some four or five years ago this committee began a systematic study of educational conditions in America as these apply to architecture; in the beginning it devoted itself to the discovery of what, with unflinching assurance, perhaps may be called a philosophy of architectural education; then it initiated a more careful scrutiny of scholastic facts and a preliminary effort to make these facts fit its theories, or, when such correspondence seemed impossible, to modify the facts themselves rather than abandon its preconceived and tenderly cherished opinions. During the past year more than ever before it has applied itself to correspondence and investigation, and in this process it has had borne in upon itself two facts of no slight significance: first, that while definite steps have been taken in at least one university toward making the more strictly architectural training a graduate course, many degrees in architecture still represent courses that embrace too little training in those branches of study that tend to the broader development of the students, and in many localities the colleges apparently fail to appreciate the importance not only of a complete architectural department, but also of general courses in the fine arts for the whole undergraduate body. Second, that there is apparently a very complete lack of interest among architects as to the kind and quantity of education that is or may be offered by the recognized schools or other agencies of training.

On the other hand, 't is to be said at once that both these statements must be qualified by testimony of an encouraging nature; in no case are any of the organized schools of architecture found to be hide-bound or unfriendly, all are ready to receive suggestions and to act on them when they justify themselves or when such action is materially possible, while the cold and almost unbroken silence that was the sole reply received by the commit-

tee to its circular letter sent to every member of the Institute, and the response from the presidents of chapters to the letter sent them to response cordial only by contrast, were mitigated by the enthusiastic and grateful letters received from one or two unanticipated sources, and by the active interest that has developed at several widely isolated points.

In spite of this, however, we are still impressed with the loss that follows from too great individualism in education and the singularly languid interest in educational matters that marks the profession as a whole, and this year we are about to try an experiment, nothing less, indeed, than an educational conference on the first evening of this convention, to which we have asked each chapter to send a delegate, in the hope that so we may take a first step toward co-ordinating the educational interests of the country, eliciting direct statements from the several sections as to conditions, desires and possibilities, and stimulating interest in this fundamental and vastly important consideration.

We believe the result of this conference may be of interest, but they can be available only for the use of the committee of next year, and since the conference itself may safely serve as a safety-valve for the theories of this committee and its conferees, it is not necessary this year for us to burden the convention with them, rather we may pass at once to a categorical consideration of the concrete facts that we have to report to this Institute.

And first as to the circular letters emitted by this committee; these were considered both eloquent and stimulating (by the committee itself), yet four responses only were received to the letter to members one from Seattle, one from South Carolina (very appreciative and encouraging) and two from Philadelphia, one from without the Institute being a request for information in regard to facilities for architectural study in that city. The letter to presidents of chapters has been fully answered by Philadelphia, Washington, D. C., Los Angeles and Pittsburgh—Boston, New York and Detroit being also fully reported on by members of this committee. It has been acknowledged and referred to committees by Colorado and Illinois. "The rest is silence."

It may be remembered that from our report of last year that Columbia College was the first to accept our suggestions and establish definite courses for extra-collegiate students in applied mathematics, construction, history, ornament and design. These were given under university auspices in the building of the Society of Engineers downtown, and were surprisingly successful, except in the case of the history course, which acquired no popularity whatever. This committee was convinced that extension work, to fulfill all its possibilities, should be downtown, near the architectural offices, but the cost was very great and, as a matter of fact, the many students saw no objection to going uptown to University Heights, therefore this year the courses are being given at Columbia, and are as last year except that the general course in history has been omitted and its place taken by detailed historical courses in ancient architecture this season, to be fol-

are other types which do nothing of the kind, and unfortunately our own appear to belong to this latter class. How far we can fight an established type of civilization, imposing on it from without a new set of ideas, is a debatable question. We have tried the experiment and after many modes with, it must be confessed, rather indifferent results. Our municipal and State governments seem to be generally averse to artistic ideals in any form, except in one or two singularly favored communities. Our colleges and churches are indeed seeing a new light, but the great financial powers are, if anything, following a retrograde course. Everywhere the architect finds himself engaged in a preliminary—and sometimes losing—battle in defense of the simplest principles of artistic integrity and professional dignity and rectitude. Is it not clear, therefore, that to restore the balance, something more should be done towards general education of the public? In many of the great State universities that are such an enormous power in this country, there are evidences of a movement towards the establishment of schools of architecture. Instead of giving this movement a general approval, let us rather urge efficient and comprehensive departments of the Fine Arts, not for the benefit of specialists, but for the general student body. Let us use such influence as we have towards ensuring the inclusion in this broader curriculum of a proper study of the Fine Arts, not as in themselves examples of intensive specialization, but as an essential part of all civilization, past, present and future; not as technical and historical courses, but in the light of that true philosophy of aesthetics that sees art as an essential part of a well rounded man and of the civilization he creates; as one of the truest tests and exemplars of the history of any people, and as a cultural study that cannot be eliminated from any adequate education. With this as a foundation in any college, the step towards a professional school of architecture would be easy, but in the meantime the good that could be done in the building up of a few centers of artistic appreciation amongst the people would be incalculable, and we cannot too strongly insist on the point that schools of architecture, however good, fail of their full effect unless the men they train find themselves when they graduate and begin to practice, in touch, not with scoffing or indifferent materialists but with a people needing art to express a best that is really in them, and clamorous for artists of all kinds to do the work; not, in a word, with barbarians, but with civilized men.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, Edward Steward, 315 Lombard St., S. F. The building has been designed for six apartments of four rooms and bath each. There will be pine trim and wall beds. The exterior of the building will be covered with shiplap. The structure will cover an area of 25x65 feet. The plans are complete and the work will be done by Day Labor.

Portland, Ore.—Apartment house, 4

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

story and base brick and steel, \$50,000. Architect, W. H. Cowen, Portland, Ore. Owner, M. E. Lee. The building will be 50x140 feet. There will be 56 apartments of three rooms each and baths. There will be steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken. Bids will close April 1st.

Stockton, San Joaquin Co., Cal.—Apartment house, 2 story and base, frame, \$10,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, P. W. Owen and R. Coleman. The building will contain 8 apartments and baths. The trim will be of pine. There will be some oak floors. The exterior will be covered with rustic, slungles and cement plaster. The architect is now preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, Mrs. Mary J. Hegman. The building will be 42x93 and will be arranged for four stores on the first floor and 24 apartments of two and three rooms each on the two upper floors. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The architects are preparing the plans.

San Francisco.—Apartment house, 6 story and base, reinforced concrete, \$15,000. Architects, Nighetti & Headman, Pielan Bldg., S. F. Owner, Dr. Crowley. The building has been mentioned here before when the architects first started the working drawings. There will be in the neighborhood of seventy rooms in the house arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken. Bids will close next week.

Ingleswood, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. The building will be 50x100 feet. The first floor will be occupied by four stores. The upper floor will contain seven apartments with wall beds. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures will be taken at once.

San Francisco.—Apartment house, 3 story and base, frame, \$10,000. Architect, C. O. Clausen, Pielan Bldg., S. F. Owner, E. A. Janssen, Hearst Bldg., S. F. The building has been designed to contain four three-room apartments and one five-room apartment. There will be pine trim and open fire places. The exterior will be covered with shiplap. The plans are in the hands of the owner and he is now purchasing a materials.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Garrett & Pixley, Currier Bldg., L. A. Owner, J. P. Solomon. The building will contain sixty rooms arranged in two and three room apart-

ments with connecting baths. There will be steam heat, wall beds and vacuum cleaning system and pine and hardwood trim. The exterior of the building will be finished in pressed brick. There will be tile and marble used in the entrance. The plans are being prepared.

San Francisco.—Apartment house, 3 story and base, frame, \$14,000. Architect, Henry Shermond, Mills Bldg., S. F. Owner, Charles L. Hamshar. The building will be erected on Pacific street, between Powell and Mason streets, and will contain in the neighborhood of 14 apartments with private baths. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures will be opened for the construction on February 15th.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Carl Escherich, 1753 West 46th St., L. A. Owner, John F. Foley. The building will be 41x155 and will contain 60 rooms arranged in 24 apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with rustic. The plans will be complete within the next week.

San Francisco.—Apartment house, 3 story and base, frame, \$20,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owners, Albert & Esmiel, Stockton. The building will be 40x45 and will contain 19 apartments of two and three rooms each with connecting baths. There will be steam heat. The interior trim will be of pine and there will be some oak floors. The exterior will be covered with shiplap and brick veneer. The plans are being prepared.

San Francisco.—Apartment house, 5 story and base, reinforced concrete, \$25,000. Architects, Rhodes & Gaspart, Pacific Bldg., S. F. Owner, Mrs. Julia Cronan. The building will be 32x123 feet and will contain seventy rooms and baths. The apartments will be arranged in two-room suites. There will be steam heat, wall beds, mail and garbage chutes and a vacuum cleaning system. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be called for at once.

San Francisco.—Apartment house, 2 story and base, brick and frame, \$35,000. Architects, C. M. and A. F. Rousseau, Monnock Bldg., S. F. Owner, Theo. Ruff. The building will contain 24 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and elevator service and wall beds. The interior finish will be of pine with oak floors. The exterior of the building will be faced with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

Portland, Ore.—Apartment house, 3 story and base, brick and steel, \$75,000. Architects, MacNaughton & Raymond, Portland, Ore. Owner, M. Olson. The building will cover an area of 100x100 feet and will be arranged for

two, three and four room apartments. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and further details can not be given at this time.

San Diego, Cal.—Apartment house, 3 story and base, brick and steel \$10,000. Architect, Dell W. Harris, Timken Bldg., San Diego. Owner, Mrs. Sarah E. Sinks. The building will be 100x100 feet. The first floor will contain six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Apartment house, 2 story and base, frame, 12,000. Architect, Alfred Schroeder, Foxcroft Bldg., S. F. Owner, Mrs. Galvin. The building will be erected in the Richmond District and will contain six large apartments equipped with every modern convenience. There will be open fire places and wall beds. The exterior of the building will be covered with ship lap and cement plaster. The architect is taking figures on the work.

BANKS.

Chula Vista, San Diego Co., Cal.—Bank, 1 story and base, reinforced concrete, \$10,000. Architect, Dell W. Harris, Timken Bldg., San Diego. Owner, Peoples State Bank. The building will be 25x115 feet. There will be a large public room with marble floor. The banking office will be finished in mahogany and marble. There will be coin and safe deposit vaults. The exterior of the building will be faced with cement plaster. The architect is preparing the plans.

San Pedro, Los Angeles Co., Cal.—Bank, 1 story and base, brick and steel, \$20,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, State Bank of San Pedro. The architect has decided not to erect a four-story structure as was first planned and have instructed the architects to prepare plans for a one story monumental building. The building will be for the exclusive use of the bank. The plans will be ready for figures within two or three weeks.

BRIDGES, DAMS AND HARBOR WORK.

Stockton, San Joaquin Co., Cal.—Wharf shed, concrete and frame, \$10,000. Architect, William B. Thomas, Main and Commercial Sts., Stockton. Owner, City of Stockton. The building will have a brick and reinforced concrete foundation and exterior walls covered with corrugated iron. The roof will also be of corrugated iron. The plans are being prepared.

Randall, Wash.—Bridge, steel and concrete. Cost not stated. Engineer, County Surveyor, Chehalis. Owners, Lewis County. The plans for the steel work on this bridge have been completed and the Board of Supervisors will open figures for the same on February 20th. Contracts for the other parts of the bridge will be let shortly.

Tillamook, Ore.—Harbor work, dredging and docks, \$150,000. Engineer's name not given. Owners, State of Oregon. The State Supreme

Court has declared Tillamook a legal Harbor, and the Port Commission is to proceed at once with the dredging the bonds for harbor improvements.

COURT HOUSES.

Contracts Awarded.

Ventura, Ventura Co., Cal.—Court house, 2 story and base, reinforced concrete and stone. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners Ventura County. The following sub-contracts have been awarded on this building by the Los Angeles Planting Mill Co., who have the general contract: Granite to S. Allison & Son, terra cotta to Gladding-McBean & Co., and copper work to the California Cornice Works.

CHURCHES.

Anaheim, Orange Co., Cal.—Church additions, brick and steel. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Calvary Church of Anaheim. The addition will be 70x55 feet. The architect's plans will correspond with the present building. There will be a central heating plant. The architect is now preparing the working drawings.

Tulare, Tulare Co., Cal.—Church, 2 story and base, brick, \$20,000. Architects Walker & Vawter, Wright and Callender Bldg., L. A. Owners, Tulare Methodist Church. The architect has just been commissioned to prepare these plans and no details of the construction can be given at this time. The building will be faced with pressed brick and there will probably be a central heating system. Working drawings are now being made.

College Place, Wash.—Church, 1 story and base, frame, \$1,000. Architect, Guy C. Manning, Portland. Owners, Seventh Day Adventists. The building will be 50x52 feet and will have a seating capacity of 700 people. There will be steam heating and a system of ventilation. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Cold storage building, 5 story and base, steel and reinforced concrete, \$30,000. Architects, Mayberry & Furker, Pacific Electric Bldg., L. A. Owners, Calumet Packing Co. The engineering plans for this work have been prepared in the company's offices. The architectural work is now being done in Los Angeles. The building will be absolutely fire proof throughout. The exterior will be faced with terra cotta. There will be no interior finish. The cost given is understood to be exclusive of the cold storage apparatus. Figures will be called for shortly.

Honolulu, Hawaii—Factory, 1 story and base, reinforced concrete, \$50,000. Architects, Engineering Dept. Hawaiian Pineapple Co. Market St., S. F. Owners, Hawaiian Pineapple Co. Plans are complete for one of the largest cannery buildings yet erected in the Islands. There will be considerable structural steel, plumbing and electric work. The exterior will be faced with cement plaster. The plans are now in the hands of contractors for figures. A general contract will be awarded.

Los Angeles, Cal.—2 story and base, steel and concrete, 100x150 feet. Architect, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

San Pedro, Los Angeles Co., Cal.—Gran Elevator, concrete and frame, \$50,000. Architect, none. Owners, Grain and Milling Co. Contractors, R. H. Neustadt Construction Co. Wright and Callender Bldg., L. A. Contract price, \$20,000.

FLATS.

San Francisco—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Oakland, Cal.—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, none. Owners, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, none. Owners, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, none. Owners, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, none. Owners, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Francisco—Flats, 2 story and base, brick and steel, 100x150 feet. Architect, none. Owners, S. P. Clinton. The building will be 100x150 feet. The first floor will be arranged for six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Lodi, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, O. A. Schroeder, 401 West 17th St., Lodi. Owner, G. Mann. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

Oakland, Cal.—Emmal A., 1 story and base, frame, \$2,500. Architect, none. Owner, John A. Pliskin, 1533 Channing Way, Berkeley. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The floors of the principal rooms will be of oak. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Lodi, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, O. A. Schroeder, 401 West Elm St., Lodi. Owner, R. Spooner. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be tile used in the bath. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are now out for figures.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, J. M. Wilson, Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with some oak panels. There will be tile used in the bath room and kitchen. The floors will be of oak in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the residence will be covered with rustic. The plans are in the hands of the owner and he is now taking figures on the work.

San Mateo, San Mateo Co., Cal.—Bungalow, 1½ story and base, \$5,000. Architect, W. L. Schmolle, Whitell Bldg., S. F. Owner, John S. Van Winkle. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and hardwood with oak floors throughout the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are being prepared.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. M. Johnson. The dwelling will contain six rooms and bath. The interior finish will be of pine with oak floors throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame,

\$2,000. Architect, none. Owners, G. A. Wilkinson Co., Richmond. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow 1 story and base, frame, \$2,000. Architect, none. Owner, J. T. Owen, 1535 Cedar St., Berkeley. The dwelling has been designed for a five-room house. There will be one bath. The interior trim will be of pine and redwood. There will be oak floors and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow 1 story and base, frame, \$2,000. Architect, none. Owner, Charles A. Warner, 2312 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, H. H. Glessner. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine, redwood and oak. There will be oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Miss Eliza Palache. The dwelling will contain seven rooms and bath. The interior finish will be largely of pine with oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

San Francisco—Residence, 2 story and base, frame, \$4,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected in a new tract recently opened up by this company. The building has been designed for a seven-room house with bath. The interior trim will be of pine, redwood and oak. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles and klinker brick veneer. The plans are complete and the architect is purchasing all materials. The work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, H. N. Terrell, Oakland. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine throughout,

The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

SCHOOLS.

Walnut Creek, Contra Costa Co., Cal.—School, 2 story and base, frame, \$20,000. Architect, Louis A. Stone, Bacon Block, Oakland. Owners, Walnut Creek School District. This work was mentioned here when the architect was first selected to prepare the plans. The building will contain six class rooms and offices, toilet room, furnace room and assembly hall. There will be a warm air system of heating. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the School Board are receiving figures on the work.

Salem, Ore.—Schools, 2 story and base, brick, \$25,000 each. Architect, Fred A. Leger, Portland. Owners, City of Salem. The buildings will be identical in design, and will each cover an area of 68x93 feet. There will be eight class rooms. A plenum heating system will be used. The exterior will be faced with pressed brick. Bids for the construction will be opened February 17th.

Berkeley, Alameda Co., Cal.—Training school, 2 story and base, brick and steel, \$60,000. State Architect, D. G. Sacramento, Owners, State of California. Bids for this work have been opened in the State Engineer's office. For a complete list of the bidders see under Oakland and Alameda County in this issue.

Oak Grove, Sacramento Co., Cal.—School, 2 story and base, brick, \$8,000. Architects, Stone & Wright, Stockton and Oakland. Owners Oak Grove School District. The architects have recently been commissioned to prepare the plans for this work. The building will contain a number of class rooms, assembly hall, principals' office, library besides the usual rooms found in buildings of this class. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Working drawings are being prepared.

San Francisco—School project clock system. Cost not stated. Architect, Alfred I. Coffey, 1204 Clay. Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work have been opened by the Board of Public Works. For a complete list of bidders see under San Francisco in this issue.

Salt Lake, Wash.—School, 1 story and base, reinforced concrete, \$15,000. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owners, Salt Lake School District. The plans for this building which has been designed for a grammar school, are complete but the architect reports that bids will not be taken until an irregularity in the issue has been corrected.

Portland, Ore.—Parish School, 2 story and base, brick and steel, cost not stated. Architects, Jacobson Smith, Portland. Owners, Holy Trinity Parish. The building will be of brick and will contain four class rooms, the first floor and a large auditorium.

in the basement. The walls will be heavy enough to carry additional stories if needed. There will be steam heat. The exterior will be faced with pressed brick. The architects are preparing the plans.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—Steel work for pumping plant. Cost not stated. City Engineer Mursden Nelson, 1101 David Hayes Bldg., S. F. Owners, City and County of San Francisco. The plans for this work have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for the same on February 21st.

Bakersfield, Kern Co., Cal.—Pumping plant, 1 story reinforced concrete. Cost not stated. Architect, none. Owners Bakersfield Water Co., Bakersfield. The building will replace an old frame structure now in use. There will be a complete new mechanical equipment. Plans for the work are complete and bids will be called for shortly.

Orange, Orange Co., Cal.—Reservoir, reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The reservoir will complete a part of the city's fire protection system. The reservoir will have a capacity of 600,000 gallons and will be 30 feet in diameter and 12½ feet deep. There will be a reinforced concrete roof. Plans are being prepared.

San Bernardino, San Bernardino Co., Cal.—Water system improvements, \$25,000. City Engineer, San Bernardino. Owners, City of San Bernardino. The work will be in the nature of extensions to the present system. Plans are already complete.

STORES AND OFFICES.

San Francisco—Stores and lofts, 3 story and base, brick and steel, \$20,000. Architect, Herman Barth, 12 Geary St., S. F. Owner, Alex. Wolfen. The building will be located in the "Wholesale District" and has been designed for stores on the first floor and lofts above. There will be considerable structural steel used. The exterior walls will be of brick, faced with pressed brick. There will be plate glass store fronts. The plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Stores and rooms, 2 story and base, frame, \$10,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, A. L. Franch. The building has been designed for stores on the first floor and living apartments above. The exterior will be covered with rustic. The plans are being prepared.

Cuenamaca, San Bernardino Co., Cal.—Stores and hall, 2 story and base, brick. Cost not stated. Architect, Scott Quintin, Story Bldg., L. A. Owner, John Klingler. The building will be 35x75 feet. The first floor will be arranged for stores. There will be a large hall on the upper floor. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Redonda, Los Angeles Co., Cal.—Stores, 2 story and base, brick. Cost not stated. Architect, L. B. Pember-

ton, Auditorium Bldg., L. A. Owner, P. C. Ridgely. The building will be 25x120 and will contain stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are to be taken at once.

Seattle, Wash.—Stores, 2 story and base, reinforced concrete, \$20,000. Architect, J. P. Dean, 1551 50th St., Seattle. Owner, G. S. Kreschner. The building will be 13x60 and will contain several stores on the first floor and storage space above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Contract Awarded.

San Francisco—Stores and offices, 9 story and base, Class A construction, \$250,000. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate Contractors, Lange & Bergstrom, Monathock Bldg., S. F. Contract price not stated.

THEATRES.

San Francisco—Theatre and hotel, 10 story and base, Class A construction, \$500,000 or more. Architect, Edward T. Foukes, Crocker Bldg., S. F. Owners, San Francisco syndicate headed by E. Patrizi. This work was mentioned briefly in the last issue of the Building and Industrial News. More complete details are now obtainable and are given below:

The architect's plans show that the seating capacity can be obtained without sacrificing the artistic appearance of the interior or eliminating any of the conveniences. By putting the balcony and gallery farther back than usual every person in the parquet, it is planned, will be permitted a clear view of the horseshoe shaped box tiers and of the decorations which will adorn the boxes, loges and the parapet of the gallery. The balcony and gallery will be amply sufficient, but both will extend back further than in the average opera house. The main entrance will have paneled walls in Caen stone and with vaulted ceiling. A grand foyer located directly over the entrance vestibule and within easy access to the parquet and boxes is designed in the period of French renaissance architecture with polished walnut parquet floor and walls of rare Italian marble, with panels of subdued mural decorations, all in harmony and proportion. Adjacent to this foyer, it is planned, will be the retiring rooms, smoking and cloak rooms, florist confectionery and other similar accommodations. A system of concealed lighting has been decided upon.

The question of automobile accommodations, an important one in these days, has not been overlooked in the plans. Under the theatre, beneath the ground floor there will be a large space where as many as thirty automobiles can be accommodated at one time. It is planned to have the automobile entrance and exit on Powell street and so arranged as to permit a continuous line of machines to enter and leave. A grand staircase above would make them easily accessible to the opera patrons. Another planned feature of the opera house is a large rock garden, magnificently

located and covered with glass, this to be used as a cafe, and possibly as a place of entertainment. The stage, it is planned, will be 99x112 feet, thus allowing operative production on the most elaborate scale possible. The building itself will be of reinforced concrete and absolutely fire proof.

San Francisco—Theatre, 2 story and base, Class A construction, \$50,000. Architect, W. H. Young, 145 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here several times before. The plans have been revised and new figures are now being taken. The building has been designed for the exclusive use of vaudeville. The seating capacity will be in the neighborhood of 2,500 people. The construction will be absolutely fire proof. The exterior walls will be of reinforced concrete faced with cement plaster.

SEALED PROPOSALS.

FURNISHING CANAL SUPPLIES.

(Bids close March 1.)

CANAL CIRCULAR, 679—Proposals for general Control Apparatus for the Lock Machinery, including Starting Panels for all Motors, which are to be controlled from a Remote Point; Limit Switches, Commutating Switches Used in the Mitre-Gate Control, Auxiliary Cut out Switches for Mitre-Gate Strut, Handrail Controllers, Miscellaneous Remote Indicators and Indicator Controllers, Control Switchboards for All Locks and Spillways and Control and Indicating Apparatus for the Chain Fenders. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Bids and general information relating to this Circular (No. 679) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal.; F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR DREDGING.

(Bids close Feb. 20.)

DREDGING—U. S. Engineer Office, 491 Custom House, San Francisco, Cal.—Sealed proposals for dredging in Suisun Channel, Cal., will be received here until 11 o'clock a. m. February 20, 1912. Information on application, THOMAS H. REES, lieutenant colonel, engineers.

PROPOSALS FOR CRUSHER.

(Bids close March 1.)

ROCK CRUSHER—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Boise, Idaho, until 2 o'clock p. m. March 1, 1912, for furnishing a rock crusher, ball mills, tube mills, a rotary dryer and a mixing and weighing machine for a sand-cement plant on the Boise project, Idaho. For particulars address the U. S. Reclamation Service, Boise, Idaho, or Washington, D. C. F. H. NEWELL, director.

PROPOSALS FOR STEEL WORK.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 21st day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The structural steel and iron work of a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply System for Fire Protection.

PROPOSALS FOR SECOND-HAND MACHINERY.

(Bids close Feb. 15.)

OFFICE of Constructing Quartermaster, Honolulu, H. T.—Sealed proposals, in duplicate, will be received here until February 15, 1912, and then opened for furnishing the following new or used machinery: 1 1-yard mixer, with power; 1 1/2-yard mixer, with power; 1 15,000-gallon tank; 1 15-20 h. p. portable boiler; 1 10-h. p. portable boiler; 20,000 feet steel rails; 2 D. D. hoisting engines, steam; 1 stiff-leg derrick, 50-foot boom; 1 Worthington pump, 5 1/4"x14; 1 band saw; 1 emery wheel; 2 bottom-dump concrete buckets; 5,000 feet 3-inch galv. pipe; 6 side-dump cars; 12 sheaves, single, 1-inch and 2-inch cable, 12-inch-18-inch diameter; 1 light power turning machine; 56 pairs car wheels, spikes and fish plates; 1600 feet traveling cableway; 1 power pipe threader, 1/2-3 inch 1 sand screen; 6 3-yard dump wagons; 1 cableway engine; 2,000 feet 1/2-inch hoisting cable. Bidders must give full particulars as to condition of articles that have been used. Prices to be quoted f. o. b. San Francisco or Honolulu. Blank proposals may be obtained upon application to this office or to Depot Quartermaster, San Francisco. FRANK B. EDWARDS, Capt. and Q. M.

PROPOSALS FOR STREET WORK.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 21st day of February, 1912 for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That Bryant street, between Ninth and Tenth streets, be improved by constructing artificial stone sidewalks of the full official width, where artificial stone or lithumious rock sidewalks of the full official width are not already constructed.

PROPOSALS FOR SEWERS.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Alvarado street between the center and westerly lines of Castro street; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer with four (4) Y branches, one (1) brick manhole with cast-iron frame and

cover and galvanized wrought-iron steps, and one (1) vitrified, salt-glazed, iron-stone pipe lamp-hole with cast-iron frame and cover be constructed along the center line of Alvarado street from Castro street to a point one hundred and thirty (130) feet westerly therefrom.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Theatre and Hotel—10 story and base. Class A construction, \$500,000 or more. San Francisco. Architect Edward T. Foulkes, Crocker Bldg., S. F. Owners, San Francisco syndicate headed by E. Patrizi. This work was mentioned briefly in the last issue of the Building and Industrial News. More complete details are now obtainable and are given below:

The architect's plans show that the seating capacity can be obtained without sacrificing the artistic appearance of the interior or eliminating any of the conveniences. By putting the balcony and gallery farther back than usual every person in the parquet, it is planned, will be permitted a clear view of the horseshoe shaped box tiers and of the decorations which will adorn the boxes, loges and the parapet of the gallery. The balcony and gallery will be amply sufficient, but both will extend back further than in the average opera house. Main entrance will have paneled walls in Caen stone and with vaulted ceiling. A grand foyer located directly over the entrance vestibule and within easy access to the period of French renaissance architecture, with polished walnut parquet floor and walls of rare Italian marble, with panels of subdued mural decorations, all in harmony and proportion. Adjacent to this foyer, it is planned, will be the retiring rooms, smoking and cloak rooms, florist, confectionery and other similar accommodations. A system of concealed lighting has been decided upon.

The question of automobile accommodations, an important one in these days, has not been overlooked in the plans. Under the theatre, beneath the ground floor there will be a large space where as many as thirty automobiles can be accommodated at one time. It is planned to have the automobile entrance and exit on Powell street and so arranged as to permit a continuous line of machines to enter and leave. A grand staircase from above would make them easily accessible to the opera patrons. Another planned feature of the opera house is a large roof garden, magnificently decorated and covered with glass, this is to be used as a cafe, and possibly as a place of entertainment. The stage, it is planned, will be 99x112 feet, this allowing operatic production on the most elaborate scale possible. The building itself will be of reinforced concrete and absolutely fire proof.

Apartment House—3 story and base, brick and frame, \$25,000. San Francisco. Architects, C. M. and A. F.

Rousseau, Monadnock Bldg., S. F. Owner, Theo. Rulfs. The building will contain 24 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and elevator service and wall beds. The interior finish will be of pine with oak floors. The exterior of the building will be faced with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

Flats—3 story and base, frame, 7,000. San Francisco. Architects, Rhodes & Gaspard, Pacific Bldg., S. F. Owner, Mike O'Connor. The building has been designed to contain three five-room flats with baths. There will be pine and elm trim. There will be open fire places and tile mantels. A garage will be built in the basement. The exterior will be of brick veneer and ship-lap. The plans are complete and the work will be done by Day Labor.

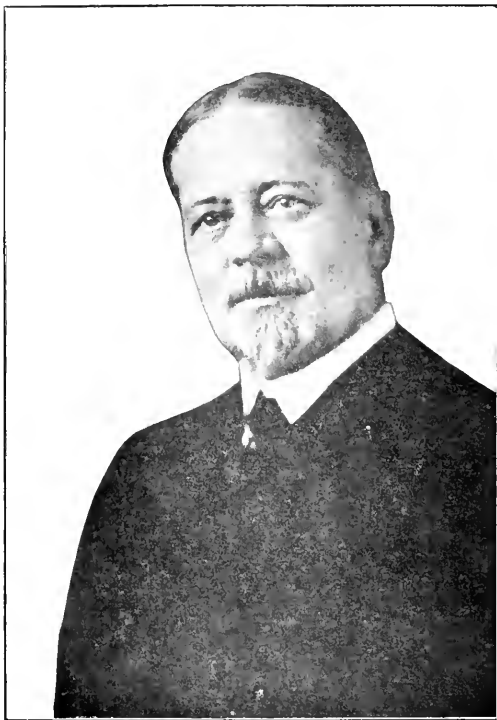
Stores and Lofts—3 story and base, brick and steel, \$20,000. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, Alex. Wolfen. The building will be located in the "Wholesale District" and has been designed for stores on the first floor and lofts above. There will be considerable structural steel used. The exterior walls will be of brick faced with pressed brick. There will be plate glass store fronts. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$20,000. San Francisco. Architects, Fabre & Bearwald, Metropolitan Bank Bldg., S. F. Owners, Allibert & Esmol, Stockton. The building will be 40x48, and will contain 19 apartments of two and three rooms each with connecting baths. There will be steam heat. The interior trim will be of pine. There will be some oak floors. The exterior will be covered with ship-lap and brick veneer. The plans are being prepared.

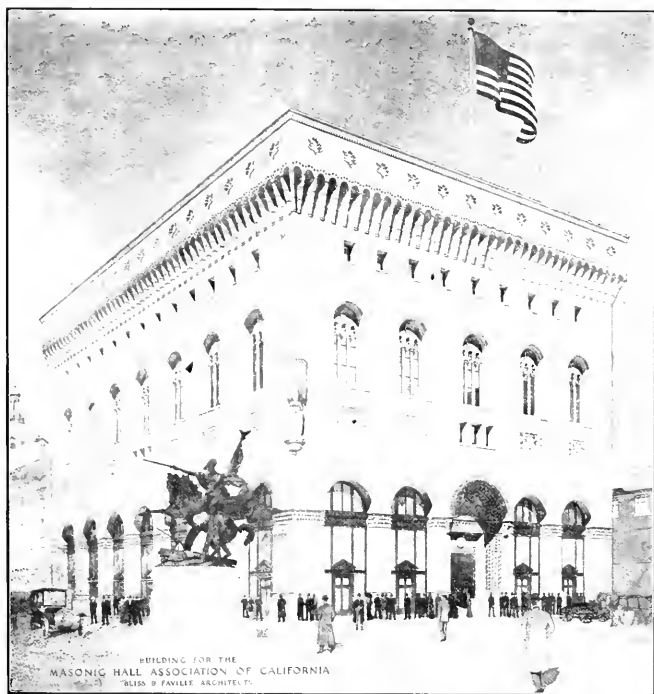
Theatre—2 story and base. Class A construction, \$80,000. San Francisco. Architect, W. H. Crim, 425 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here several times before. The plans have been revised and new figures are now being taken. The building has been designed for the exclusive use of vaudeville. The seating capacity will be in the neighborhood of 2,500 people. The construction will be absolutely fire proof. The exterior walls will be of reinforced concrete faced with cement plaster.

Flats—3 story and base, frame, \$3,500. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, Gioacchino Greco. The building will be 30x56 and has been designed to con-





WALTER COOK, ARCHITECT OF NEW YORK
President of the American Institute of Architects



NEW MASONIC TEMPLE NOW UNDER CONSTRUCTION.
 San Francisco

Bliss and Faville, Architects,
 San Francisco



tain six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and figures are being taken by the architect.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, E. A. Janssen, Hearst Bldg., S. F. The building has been designed to contain four three-room apartments and one five-room apartment. There will be pine trim and open places. The exterior will be covered with shiplap. The plans are in the hands of the owner and he is now purchasing all materials.

Flats—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Mrs. E. Schneider, 62 Lyon St., S. F. The building has been designed to contain four flats of five and six rooms each with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$12,000. San Francisco. Architect, Alfred Schroepfer, Foxcroft Bldg., S. F. Owner, Mrs. Calvin. The building will be erected in the Richmond District and will contain six large apartments equipped with every modern convenience. There will be open fire places and wall beds. The exterior of the building will be covered with shiplap and cement plaster. The architect is taking figures on the work.

Residence—2 story and base, frame, \$4,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected in a new tract recently opened by this company. The building has been designed for a seven-room house with bath. The interior trim will be of pine, redwood and oak. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles and klinker brick veneer. The plans are complete and the architect is purchasing all materials. The work will be done by Day Labor.

Society Building—3 story and base, brick and steel. Cost not stated. San Francisco. Architect, Italo Zanolini, 604 Montgomery St., S. F. Owners, Casa Colonial Fugassi. This work has been mentioned here before. The plans were recently out for figures but all bids were found to be in excess of the amount available for construction. The plans are now being revised and new figures will be called for shortly.

Apartment House—3 story and base, frame, \$14,000. San Francisco. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Caroline L. Hamshar. The building will be erected on Pacific street, between Powell and Mason streets, and will contain in the neighborhood of 14 apartments with private baths. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures will be opened for the construction on February 17th.

Residence—3, 2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, A. Harrington, 1261 4th Ave., S. F. The dwellings will each consist of six rooms and baths. The interior finish will be of pine throughout. There will be open fire places with attractive tile mantels. The exteriors of the dwellings will be covered with shingles and brick veneer. The plans are complete and the work will be done by Day Labor.

Hotel—5 story and base, brick and steel, \$40,000. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected in the heart of the downtown hotel district. There will be stores on the first floor and a handsome entrance. The upper floors will contain in the neighborhood of sixty rooms a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared and figures will be called for shortly.

Apartment House—5 story and base, reinforced concrete, \$55,000. San Francisco. Architects, Rhodes & Gaspard, Pacific Bldg., S. F. Owner, Mrs. Julia Cronan. The building will be 32x123 feet and will contain 70 rooms and baths. The apartments will be arranged in two-room suites. There will be steam heat, wall beds, mail and garbage chutes and a vacuum cleaning system. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be called for once.

Residence—2 story, attic and base, frame, \$15,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owner, Frederick Knight. The dwelling will be erected in the Marine View District and will contain 12 rooms and 2 baths. The interior finish will be of pine, oak and white enamel. The bath rooms will be finished in tile. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be hardwood floors throughout. A vacuum cleaning plant will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. A garage will be built in connection. The plans are complete and figures are being taken.

Hotel—3 story and base. Class A construction, \$200,000. San Francisco. Architects, McDonald & Applegarth, Call Bldg., S. F. Owners, Cliff Estate. This work has been mentioned here before when the plans were first started. The building will contain in the neighborhood of 250 rooms and a large number of private baths. The construction will be fire proof throughout. There will be steam heat, elevator service, vacuum cleaning system, mail chutes and all other conveniences. The exterior of the building will be faced with cement plaster. Preliminary figures are being taken.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, Edward Steward, 215 Lombard St., S. F. The building has been designed for six apartments of four rooms and bath each. There will be pine trim and wall beds. The exterior of the building will be covered with shiplap. The structure will cover an area of 25x68 feet. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Joseph Menard, 153 Clinton Park, S. F. The building will be 31x62 and has been arranged for six small flats of four and five rooms each. There will be baths. The trim will be of pine. There will be gas grates. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Hotel and Stores—3 story and base, brick, \$20,000. San Francisco. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, Louis Friedman. The building will contain three stores on the first floor and 36 rooms above. There will be some structural steel used. The interior trim will be of pine. There will be running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is taking figures on the work.

Apartment House—6 story and base, reinforced concrete, \$45,000. San Francisco. Architects, Rightt & Headman, Phelan Bldg., S. F. Owner, Dr. Crowley. The building has been mentioned here before when the architects first started the working drawings. There will be in the neighborhood of seventy rooms in the house arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken. Bids will close next week.

Hotel—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, David Coleman, Metropolitan Bank Bldg., S. F. Owner, M. Fisher, Pacific Bldg. The work has been mentioned here before when the plans were first started. There will be steam heat and elevator service. The building covers a small lot in the Fifty Year District. The owner is a well known builder and the work will be done under his personal direction. He is now purchasing all supplies. The exterior will be faced with cement plaster.

Flats—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, C. Grunig, 1469 46th Ave., S. F. The building has been arranged for three flats of four and five rooms each and baths. The interior trim will be of pine throughout. There will be gas grates. The exterior will be covered with rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Residence—3 story and base, frame, \$5,000. San Francisco. Architects, Milwain Bros., Delger Block, Oakland. Owner, J. W. Marshall. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwood. The floors will be of oak. There will be tile used in the baths and kitchen. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Steel Work for Pumping Plant—Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners City and County of San Francisco. The plans for this work have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for the same on February 21st.

Plums—3 story and base, frame, \$7,000. San Francisco. Architect, C. Pantoni, 4 Columbus Ave., S. F. Owner, Antonio Calderoni. The building will contain six flats of four and five rooms each and baths. There will be pine trim throughout. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are now being taken by the architect.

Plums—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, Patrick McDonald, 1649 Treat Ave., S. F. The building will cover an area of 28.50 feet and will contain two flats of five and six rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be open fire places and attractive mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Factory—1 story and base, reinforced concrete, \$30,000. Honolulu, Hawaii. Architects, Engineering Department Hawaiian Pineapple Co., Market St., S. F. Owners Hawaiian Pineapple Co. Plans are complete for one of the largest cannery buildings yet erected in the islands. There will be considerable structural steel, plumbing and electric work. The exterior will be faced with cement plaster. The plans are now in the hands of contractors for figures. A general contract will be awarded.

Contracts Awarded.

Stores and Offices—3 story and base. Class A construction, \$250,000. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate Contractors, Lange & Ferguson, Monahock Bldg., S. F. Contract price not stated.

City Bids Opened.

Bids for the furnishing and installation of the program clock system at the Lowell High School were the only figures presented to the Board of Public Works for their consideration Wednesday. The following bids were opened for this work:

Clock and Program System Lowell High School.	
J. A. Jackson.....	\$1750
Standard Elec. Time Co.....	1850
Tharpe & Keimball.....	2298
General Elec. Constr. Co.....	3345
Fred Ward & Son.....	3638.66
C. F. Weber & Co.....	2450

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Am't.
299	Sewell	Coburn	5250
409	Lajoie	Trevia	7450
401	Harrington	Harrington	1500
402	Same	Same	1950
403	Same	Same	1950
404	Chinn	Chinn	1500
405	Hirsch	Hirsch	2100
406	Houlihan	Houlihan	2295
407	Wulzen	Wulzen	1000
408	Yates	Yates	1250
409	Steward	Steward	5000
110	Prasso	Prasso	2500
111	Spezialik	owner	500
412	Francisco Pthrs	Kennell	400
413	Blincher	Blincher	400
414	Amor Ever Ready	Uffen	750
415	Sisson	Cineo	400

416	Recreation Park	Henry	500
417	Reite	Reite	450
418	Pach	Pach	400
419	Phillips	Cineo	400
420	Gonzales	Stephenson	1000
421	Herio	Nielack	1570
422	Rosenberg	Rosenberg	1500
423	Calfeud	Cal Rity	5000
424	Plumbers' Ass'n	O'Mara	3773
425	Same	Ward	2127
426	Geary	Kelly	3200
427	Schneider	Knox	6160
428	Galvin	Peterson	8400
429	Huesedorffer	Engage	1600
430	Alorton	Taylor	2290
431	Lachman	Bachman	2400
432	Same	Oris	7500
433	Same	Mantrum	3700
434	Belman	Houle	1880
435	Pelshacker	Pac Bldg	20200
436	Hop Kee	Hop Kee	400
437	Maurino	De Martini	400
438	Lowenberg	Lowenberg	500
439	Hearwald	Hearwald	400
440	Poitola Louvre	Novelly	700
441	Cucelly	Cucelly	400
442	Tollman	Ostrower	500
443	Bank of Italy	Novelly	400
444	Shen	Pearson	400
445	Molter	Haskins	500
446	Keugh	Nicho's	400
447	Chong Loy	Brandt	400
448	Fisher	Fisher	20000
449	Chang Lung	Chang Lung	400
450	Erinckman	Olson	400
451	Knudsen	Knudsen	800
452	Deckman	Deckman	400
453	McKenna	Weinberg	700
454	Menard	Menard	4800
455	McKenna	Weinberg	700
456	Davis	Davis	2550
457	Edlin	Mickley	2000
458	Lurell	Casty	2180
459	Tinkhouse	Co-Op Bldg	2000
460	Wulzen	Allitaker	900
461	Same	Glaze	11840
462	Same	O'Mara	1885
463	Guriant	Guist	750
464	Holtz	Holtz	400
465	Tambellini	Tambellini	400
466	Herratt	Bayre	550
467	McDonald	McDonald	4000
468	Speckels	Hannah	3700
469	Byran	Secor	15652
470	De Vencenzi	Montani	4900
471	Yates	Yates	2100
472	Vampire	Goodman	26500
473	Conklin	Zalmer	1815
474	Hall	Gurnette	1145
475	Keyston	Arthur	4000
476	Welch	Walker	2218
477	Rom Cath. Orph	Holland	1350
478	Lauhscher	Spriz	6950
479	McWilliams	Steur	3940

(399) W Livingston 150 S Howard S 25 x W 75. All work for three-story and basement frame (6 flats).
Owner.....Mrs. May C. Sewell, 1907 Filmore, San Francisco.

Architect.....None.	
Contractor.....Chas. Coburn, 1621 California, San Francisco.	
Filed Feb. 3, '12. Dated Jan. 12, '12.	
3rd story joists on.....	\$1050
Frame up and enclosed.....	1050
Brown coated and rough plumb- ing in.....	1050
Completed and accepted.....	1050
Usual 35 days.....	1050
Total cost, \$5250	

Bond \$2653. Surety, Massachusetts Bonding & Insurance Co. Limit 60 days from issuance of permit. Forfeit, none. Plans and specifications filed.

(400) E Leavenworth 87-6 N Turk E 87-6xN 50. Plumbing and gas fitting for six-story apartment building.
Owner.....Antonio Lalolo, 1295 Union San Francisco.

Architect.....Henry C. Smith, 735 Market, San Francisco.	
Contractor.....G. Trevia and R. Pasqualetti, 400 Bay, S. F.	
Sub-Contractor.....M. Levy, 1231 Sutter, San Francisco.	
Filed Feb. 3, '12. Dated Feb. 2, '12.	
Pipe roughed in and tested.....	\$3250
Completed and accepted.....	3250
Usual 35 days.....	750
Total cost, \$7450	

Bond, limit, forfeit, none. Plans and specifications filed.

(401) W Forty-second Ave 280 S Lincoln Way. Two-story frame residence.
Owner.....A. Harrington, 1261 4th Ave., San Francisco.
Architect.....None.
Day's work. **Cost, \$1950**

(402) W Forty-second Ave 310 S Lincoln Way. Two-story frame residence.
Owner.....A. Harrington, 1261 4th Ave., San Francisco.
Architect.....None.
Day's work. **Cost, \$1950**

(403) W Forty-second Ave 340 S Lincoln Way. Two-story frame residence.
Owner.....A. Harrington, 1261 4th Ave., San Francisco.
Architect.....None.
Day's work. **Cost, \$1050**

(404) N 1984 Vallejo. Alter and repair building.
Owner.....C. Chinn.
Architect.....Albert Farr, 68 Post, S. F.
Day's work. **Cost, \$1500**

(405) N. 245 Montgomery Ave. Add one-story to Class "C" building.
Owner.....L. Hirsch & Co., Premises.
Architect.....Jos. Cohen, 445 Kearny, San Francisco.
Day's work. **Cost, \$2400**

(406) SW Cor. Minna and Third. Concrete foundation, brick wall and partitions.
Owner.....L. P. Hourihan, 140 3rd, San Francisco.
Architect.....J. C. Flugger, Crocker Bldg., San Francisco.
Contractor.....Martin Hansen, 231A Minna, San Francisco.
Cost, \$2205

(407) SE Dorland and Sanchez. Put in foundation and erect two-story flat and store building.
Owner.....D. H. Walzen, 18th and Castro, San Francisco.
Architect.....John D. Hatch, Humboldt Bank Bldg., S. F.
Day's work. **Cost, \$1000**

(408) E Twenty-first Ave 175 S Clement. One and one-half-story frame residence.
Owner.....Jeanette Yates, Lick Bldg., San Francisco.
Architect.....None.
Contractor.....Win. Yates, Lick Bldg., San Francisco.
Cost, \$1950

(409) E Taylor 30 S Pacific. Three-story and basement frame flats.
Owner.....Ed. Steward, 315 Lombard, San Francisco.
Architect.....None.
Day's work. **Cost, \$7500**

(410) N Lombard 26 E Julius. Three-story frame flats.
Owner.....P. Prasso, 320 Lombard, San Francisco.
Architect.....None.
Day's work. **Cost, \$2500**

(411) E Alhambra 155 N Ripley. One-story frame cottage.
Owner.....Stefan Spezialik, 3267 22nd, San Francisco.
Architect.....None.
Day's work. **Cost, \$500**

(412) Golden Gate Ave above Jones. Underpin walls.

Owner.....Franciscan Fathers, Frem.
Architect.....None.
Contractor.....James T. Pennell, 285
Saverson, S. F.

Cost, \$406

(413) No. 2207 Greenwich. Move bldg.
Owner.....L. Blucher, 2720 Green-
wich, San Francisco.

Architect.....None.
Day's work..... Cost, \$400

(414) No. 755 Folsom. New roof.
Owner.....American Ever Ready Co.,
Premises.

Architect.....None.
Contractor.....Chas. Urfer, 2650 Post,
San Francisco.

Cost, \$750

(415) SE Devisadero and Washington.
Remove steps and replace terrazzo.
Owner.....Mrs. J. Sisson, Premises.

Architect.....None.
Contractor.....Jos. J. Cuneo, 1723 Stock-
ton, San Francisco.

Cost, \$400

(416) No. 370 Valencia. Tear down
and build new bleachers.
Owner.....Recreation Park Association,
Premises.

Architect.....None.
Contractor.....Wm. Henry, 370 Valencia,
San Francisco.

Cost, \$500

(417) No. 1431 Steiner. Erect bath
room on 1st floor and porch.
Owner.....J. B. Reite, 492 Kearny,
San Francisco.

Architect.....None.
Day's work..... Cost, \$450

(418) No. 684 Broadway. Alterations.
Owner.....J. Puch,
Architect.....None.

Day's work..... Cost, \$400

(419) No. 12 Hill. Replace steps.
Owner.....Mrs. E. Phillips, 14 Hill,
San Francisco.

Architect.....None.
Contractor.....Jos. J. Cuneo, 1723 Stock-
ton, San Francisco.

Cost, \$400

(420) S Russia 75 E Naples. One-
story frame residence.
Owner.....Andrew Gonzales, 229 Mon-
adnock Bldg., S. F.

Architect.....None.
Contractor.....Stephenson & Parry, 223
Raymond Ave., S. F.

Cost, \$1000

(421) — Lisbon 125 W Russia. One-
story frame dwelling.
Owner.....L. Berro, 2184 Folsom,
San Francisco.

Architect.....B. K. Albert, 1530 45th
Ave., San Francisco.

Contractor.....A. Nichalek & Co., 2197
Howard, San Francisco.

Cost, \$1370

(422) W Third 175 S Folsom. Three-
story brick stores and rooming
house.

Owner.....Isidor Rosenberg.
Architect.....Joseph Cohen, 45 Kearny,
San Francisco.

Day's work..... Cost, \$15,000

(423) S Pacific 114 E Montgomery.
Three-story brick rooming house
and store.

Owner.....Henry Callicott, Sonoma,
California.

Architect.....Wm. Larsen, Humboldt
Bank Bldg., S. F.

Contractor.....California Realty & Con-
struction Co., Humboldt
Bank Bldg., S. F.

Cost, \$5000

(424) NW Page and Gough N 60xW
107-6. Plumbing, gas fitting and
sewerage for three-story and base-
ment brick apartments and social
hall.

Owner.....Master Plumbers' Association
of San Francisco.

Architect.....T. P. Ross new A. W. Har-
gren, 322 Kearny, S. F.

Contractor.....J. E. O'Mara, 449 Minna,
San Francisco.

Filed Feb. 5, '12. Dated Feb. 2, '12.
All work roughed in.....\$1400

Completed and accepted..... 1428

Usual 35 days..... 915

Total cost, \$3773

Bond, \$3773. Surety, National Surety
Co. Limit, 21 days after notified. For-
feit, \$10. Plans and specifications filed.

(425) Excavation, concrete, brick, iron
fire escapes, lumber, labor, carpenter
work, m'l, roofing, vestibule things,
steps, defensing, etc. on above.

Contractor.....Ward & Goodwin, 981
Guerrero, San Francisco.

Filed Feb. 5, '12. Dated Feb. 2, '12.
2nd story joists in place.....\$4500

Roof rafters in place..... 4500

Lathing done..... 4500

White coated..... 4500

Completed and accepted..... 5592

Usual 35 days..... 7865

Total cost, \$34,457

Bond, \$15,750. Surety, Massachusetts
Bonding & Insurance Co. Limit, 120
days. Forfeit, \$10. Plans and specifi-
cations filed.

(426) S Caselli Ave 131-S W Dou-
glas. All work for two-story and
basement frame flats.

Owner.....Eugene Geary, 29 Caselli
Ave., S. F.

Architect.....None.
Contractor.....R. H. Kelly, 55 Grattan,
San Francisco.

Filed Feb. 5, '12. Dated Feb. 3, '12.
Frame up and roof on.....\$807.50

Brown coated..... 807.50

Completed and accepted..... 807.50

Usual 35 days..... 807.50

Total cost, \$3,230.00

Bond, none. Limit, 75 days from filing.
Forfeit, none. Plans and specifications
filed.

(427) NE Grant Ave and Pacific. All
work for two-story and basement
reinforced concrete building.

Owner.....Schneider Bros. & Co., 254
Grant Ave., S. F.

Architect.....None.
Contractor.....Orrin Knox, 624 7th Ave.,
San Francisco.

Filed Feb. 5, '12. Dated Jan. 30, '12.
Foundation complete.....\$ 895

Building up..... 895

Brown coated..... 1790

Completed..... 1790

Usual 35 days..... 1790

Total cost, \$6100

Bond, \$3580. Surety, Fidelity & In-
surance Co. of Maryland. Limit, May 25.
Forfeit, none. Plans and specifications
filed.

(428) W Third Ave 100 S Irving S 25
xW 120. All work except finish

hardware, gates, electric light fix-
tures, window shades and wall
papering for three-story and base-
ment frame apartment building.

Owner.....Mary Galvin.

Architect.....Albert Schroeffer, 68 Post,
San Francisco.

Contractor.....Pettersson & Persson, 62
Post, San Francisco.

Filed Feb. 5, '12. Dated Feb. 3, '12.
Frame up.....\$1500

Brown coated..... 1500

Standing trim on..... 1500

Completed and accepted..... 1930

Usual 35 days..... 2160

Total cost, \$8640

Bond, \$4320. Surety, Southwestern
Surety Ins. Co. Limit, 80 days. For-
feit, none. Plans and specifications
filed.

(429) NW Fulton and Polk W 100x
xN 60 WA 66. Carpenter, mill, iron,
rough, hardware, roofing, tinning,
galvanized iron, exterior cementing,
pointing for one-story brick struc-
ture.

Owner.....Anna C. Meussdorffer.

Architect.....C. A. Meussdorffer, Hum-
boldt Bank Bldg., S. F.

Contractor.....W. H. Bagger & Son, 2101
Hayes, San Francisco.

Filed Feb. 5, '12. Dated Jan. 18, '12.
Roof on.....\$600

Completed and accepted..... 600

Usual 35 days..... 400

Total cost, \$1600

Bond, Guaranty bond in favor of own-
er. Sureties, J. D. Hannah and G. H.
Cunningham. Limit, 20 days after
brick walls ready for ceiling joists.

Forfeit, none. Plans and specifications
filed.

(430) E Howard and Third NE 80-1x
SE 55. Foundation for hotel bldg.
Owner.....Dr. A. W. Morton, 135
Stockton, S. F.

Architect.....H. J. Brunner, Engineer
and G. W. Kelham, Monad-
nock Bldg., S. F.

Contractor.....Taylor & Goericks, Postal
Telegraph Bldg., S. F.

Filed Feb. 5, '12. Dated Feb. 3, '12.
As work progresses..... 75%

Usual 35 days, balance..... 25%

Total cost, \$2200

Bond, none. Limit, 30 days. Forfeit,
none. Plans and specifications filed.

(431) S Market & Fremont SW 137-6
xSE 137-6. Electric lighting system
for three-story and basement Class
"A" building.

Owner.....S. and H. Lachman Estate,
Monadnock Bldg., S. F.

Architect.....Cunningham & Politco,
Chronicle Bldg., S. F.

Contractor.....Jerome N. Bachman.

Filed Feb. 5, '12. Dated Feb. 2, '12.
Payments on 10th of each month

of..... 75%

36 days after..... 25%

Total cost, \$2400

Bond, none. Limit, 35 days. Forfeit,
\$20. Plans and specifications filed.

(432) Two electric passenger and one
electric freight elevators on above.
Contractor.....Otis Elevator Co., Beach
and Stockton, S. F.

Filed Feb. 5, '12. Dated Jan. 25, '12.
On delivery of engine..... 50%

When engine is in permanent
position..... 25%

36 days after..... 25%

Total cost, \$7005

Bond, none. Limit, 75 days. Forfeit,
\$25. Plans and specifications filed.

(433) Heating appliances on above.
Contractor...Mangrum & Otter, 561
Mission, San Francisco.
Filed Feb. 5, '12. Dated Jan. 25, '12.
On 10th of each month 75% of
value of work done, etc.....
36 days after..... 25%

Total cost, \$3700
Bond, none. Limit, 50 days. Forfeit,
\$25. Plans and specifications filed.

(434) Eureka 185 N 22nd N 25x115.
Carpenter, plaster, concrete, plumbing
for four-room cottage.
Owner.....C. J. Bellman, 132 Hart-
ford, San Francisco.
Architect...None.
Contractor...D. Houle, 660 Market,
San Francisco.
Filed Feb. 5, '12. Dated Jan. —, '12.

Rafters set\$470
Brown mortar on 470
House completed 470
Usual 35 days..... 470

Total cost, \$1880
Bond, none. Limit, 90 days after Jan.
20. Forfeit, none. Plans and speci-
fications filed.

(435) SE Hush and Grant Ave E 68-6
N 60 E 6 N 60 W 69. Cast iron and
steel for seven-story and basement
Class "C" hotel building.
Owner.....Mortimer Fleishacker,
134 Fremont, S. F.

Architect...P. H. Meyer, Humboldt
Bank Bldg., S. F.
Contractor...Pacific Rolling Mill Co.,
17th and Mississippi, S. F.
Filed Feb. 5, '12. Dated Jan. 31, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%

Total cost, \$20,300
Bond, \$10,150. Sureties, E. Johanson
and H. F. Hedrick. Limit, 100 days.
Forfeit, none. Plans and specifications
filed.

(436) No. 1002 Grant Ave. Alter store
Owner.....Hop Kee Premises.
Architect...None.
Day's work.....

Cost, \$400

(437) No. 627 Grant Ave. Install shop
windows.
Owner.....Frank Maurino, 824 Lom-
bard, San Francisco.
Architect...None.
Contractor...P. F. De Martini, 2123
Powell, San Francisco

Cost, \$400

(438) No. 1037 Market. Underpin 2d
story and basement.
Owner.....J. Lowenberg.
Architect...None.
Day's work.....

Cost, \$500

(439) No. 1401 Noe. Add room to
dwelling.
Owner.....T. Bearwald. Premises.
Architect...None.
Day's work.....

Cost, \$400

(440) No. 18 Powell. Electric sign.
Owner.....Portola Louvre, Premises.
Architect...None.
Contractor...Novelty Elec. Sign Co. 165
Eddy San Francisco.

Cost \$700

(441) No. 2536 Mission. Erect parti-
tions and change windows.
Owner.....E. Cruelly 2687 Mission,
San Francisco.
Architect...None.
Day's work.....

Cost, \$400

(442) NW Sutter and Kearny. Gen-
eral repairs in store.

Owner.....Tofelman & Burke, Care
Madison & Burke.
Architect...None.
Contractor...C. H. Osterberg, 1427 Clay
San Francisco.

Cost, \$500

(443) NE Market & Mason. Electric
sign.
Owner.....Bank of Italy, Premises.
Architect...None.
Contractor...Novelty Elec. Sign Co.,
165 Eddy, San Francisco

Cost, \$400

(444) N Allison 90 S Cross. One-
story frame cottage.
Owner.....H. Sheln, 246 Laussat Ave.
San Francisco.
Architect...None.
Contractor...John Pearson.

Cost \$400

(445) No. 470 Twenty-first Avenue.
Move building.
Owner.....R. E. Mohrter, Premises.
Architect...None.
Contractor...W. Haskins, 351 21st Ave.
San Francisco.

Cost, \$500

(446) NE Twenty-fourth and Mission.
Change front.
Owner.....Thos. H. Keogh, Trustee,
Foxcroft Bldg., S. F.
Architect...None.
Contractor...J. H. Nichols, 20th Ave
and Lawson, S. F.

Cost \$400

(447) NW Washington and Stone.
Erect partitions and small repairs.
Owner.....Chong Loy.
Architect...None.
Contractor...Brandt & Stevens, 701
Hearst Bldg., S. F.

Cost, \$400

(448) W Jones 100 S Geary. Five-
story and basement concrete hotel.
Owner.....M. Fisher, 657 Pacific
Bldg., San Francisco.
Architect...D. C. Coleman, Metropoli's
Park Bldg., S. F.
Contractor...M. Fisher, Pacific Bldg.,
San Francisco.

Cost, \$30,000

(449) No. 937 Stockton (rear). One-
story brick store room.
Owner.....Lee Chung Lung, Prem.
Architect...None.
Contractor...Brandt & Stevens, 701
Hearst Bldg., S. F.

Cost, \$400

(450) SE Cor. Seventeenth & Sanchez
New front for store.
Owner.....S. H. Brinckman, Prem.
Architect...None.
Contractor...A. E. Olson, 125 Jersey,
San Francisco

Cost, \$400

(451) W Bon View 250 N Eugenia.
One-story four-room frame cottage.
Owner.....J. Knudsen 172 Bon View,
San Francisco.
Architect...None.
Day's work.....

Cost, \$500

(452) No. 127 Powell. Alter front.
Owner.....Beckelman Bros., Inc., 162
Turk, San Francisco.
Architect...None.
Contractor...Fink & Schindler Co., 218
13th, San Francisco.

Cost, \$400

(453) No. 212 Lake View. Add three
rooms to residence.
Owner.....J. McKenna, Premises.
Architect...None.
Contractor...J. Weinberg, Premises.

Cost, \$700

(454) N Clinton Park 207-6 W Val-
encia. Three-story frame flats.
Owner.....Joseph Menard, 158 Clin-
ton Park, San Francisco.
Architect...None.
Day's work.....

Cost, \$4800

(455) N Lakeview Ave 50 W Majestic
Ave. All work except finish plum-
bing, gas fixtures, shades and paint-
ing for one-story frame cottage.
(rear.)
Owner.....John V. McKenna, 212
Lakeview Ave., S. F.
Architect...None.
Contractor...J. Weinberg, 30 Lakeview
Ave., San Francisco.

Filed Feb. 6, '12. Dated Feb. 5, '12.
Rafters on\$45
Brown coated 165
Completed 165
Usual 35 days..... 165

Total cost, \$600
Bond, none. Limit, 60 days after Feb.
12. Forfeit, none. Plans and speci-
fications filed.

(456) S Parnassus Ave 116 W Willard
22-6x70. All work except gas fix-
tures for two-story frame residence.
Owner.....Milton Smith Davis, 1000
Clayton, San Francisco.
Architect...None.
Contractor...J. A. Davis & Son, 1000
Clayton, San Francisco.

Filed Feb. 6, '12. Dated Jan. 29, '12.
Payments semi-monthly of..... 75%
Usual 35 days..... 25%

Total cost, \$2550
Bond, limit, forfeit, none. Plans and
specifications filed.

(457) E Montele 50 N Union Ave N
37-6x70. All work for five-room
frame cottage.
Owner.....Josef Ehling, 529 Montele
San Francisco.
Architect...Alfred Aberts, 1660 Rail-
road Ave., S. F.
Contractor...F. Mickle, 3927 25th,
San Francisco.

Filed Feb. 6, '12. Dated Feb. 5, '12.
Frame up\$500
Brown coated 500
Completed 500
Usual 35 days..... 500

Total cost, \$2000
Bond, none. Limit, 52 days. Forfeit,
\$250. Plans and specifications filed.

(458) NW Vienna 50 SW Brazil Ave
SW 25xNW 100 Pin Lot 8 Bk 5 Ex-
cellent Hd. Ass'n. All work except
electric light fixtures and shades for
one and one-half-story frame dwlg.
Owner.....Elisha J. Durell, Vienna
near Brazil Ave., S. F.
Architect...None.
Contractor...John Casty, 327 Brazil
Ave., San Francisco.

Filed Feb. 6, '12. Dated Jan. 26, '12.
Frame up and enclosed.....\$46.50
Plastering done 546.50
Finished and accepted..... 546.50
Usual 35 days..... 546.50

Total cost, \$2160.00
Bond, none. Limit, 65 days. Forfeit,
\$5. Plans and specifications filed.

(459) N Alvin 90 W Shrader N 49-11
m or 1 W 20-6 m or 1 SW 31-1 1/2 m
or 1 E 33-10 1/2 m or 1. All work for

six-room English basement residence.
 Owner.....Alma E. Drinkhouse.
 Architect.....None.
 Contractor.....The Co-operative Building Company.
 Filed Feb. 6, '12. Dated Jan. 16, '12.
 1st floor joists in place.....\$275
 Building rough framed..... 375
 Building plastered..... 375
 Completed and accepted..... 375
 Usual 35 days..... 500
Total cost, \$2,000

Bond, none. Limit, 180 days. Forfeit, none. Plans and specifications filed.

(409) **SW Eighteenth and Castro 75x 75.** Painting for two-story frame building (store and offices and living rooms.)
 Owner.....D. H. Wulzen, 17th and Castro, San Francisco.
 Architect.....Jno. D. Hatch, Humboldt Bank Bldg., S. F.
 Contractor.....E. H. Altucker, 271 Dorland, San Francisco.
 Filed Feb. 6, '12. Dated Feb. 5, '12.
 Completed and accepted.....\$625
 Usual 35 days..... 225
Total cost, \$800

Bond, none. Limit, without delay.
 Forfeit, none. Plans and specifications filed.

(411) **Framing, cast iron columns, exterior and interior carpenter work lath and plaster and electric work on above.**
 Contractor.....Robt. Glaze, Humboldt Bank Bldg., S. F.
 Filed Feb. 6, '12. Dated Feb. 5, '12.
 Frame up and braced.....\$2180
 Rough plaster done..... 2180
 Door frames set..... 2180
 Completed and accepted..... 2180
 Usual 35 days..... 2910
Total cost, \$11,460

Bond, \$6820. Surety, Fidelity & Deposit Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.
 (412) **SW Eighteenth and Castro 75x 75.** Plumbing and gas fitting for two-story frame building (store and offices and living rooms.)
 Owner.....D. H. Wulzen, 17th and Castro, San Francisco.
 Architect.....John D. Hatch, Humboldt Bank Bldg., S. F.
 Contractor.....J. E. O'Mara, 443 Minna, San Francisco.
 Filed Feb. 6, '12. Dated Feb. 5, '12.
 Roughed in, 35%.....\$659.75
 Completed and accepted, 40% 754.00
 Usual 35 days, 25%..... 471.25
Total cost, \$1,885.00

Bond, none. Limit, without delay.
 Forfeit, none. Plans and specifications filed.

(413) **N Gold bet Montgomery and Sansome.** Build greenhouse.
 Owner.....Guiliani Bros., 460 Jackson, San Francisco.
 Architect.....None.
 Contractor.....S. A. Guist & Co., 732 Montgomery, S. F.
Cost, \$750

(414) **N Key Ave. 300 E Jennings.** One-story frame residence.
 Owner.....A. Holtz, 438A First, S. F.
 Architect.....None.
 Day's work.....
Cost, \$400

(415) **No. 1763 Onkildale.** Alter residence into flats.
 Owner.....M. Tambellini, 2018 Oakdale, San Francisco,

Architect.....None.
 Day's work.....
Cost, \$400

(416) **E Eleventh 175 N Brannan.** Remove floor and replace concrete and construct concrete wall.
 Owner.....Frank Barrett, Third near Berry, San Francisco.
 Architect.....None.
 Contractor.....C. C. Sayre, 541 26th Ave., San Francisco.
Cost, \$550

(417) **N Granton 50 E Schrader.** Two-story frame (12) flats (25x25).
 Owner.....Patrick McDonald, 1049 Treat Ave., San Francisco.
 Architect.....None.
 Day's work.....
Cost, \$4,000

(418) **S Pacific 80 W Polk W 56 S 127-8 1/4 E 12-6 N 17-8 1/4 E 43-6 N 110 WA 50.** Alterations and additions to two-story brick garage.
 Owner.....Rudolph Spreckels, 1st National Bank Bldg., S. F.
 Architect.....None.
 Contractor.....J. D. Hannah, 750 Mendocino Bldg., S. F.
 Filed Feb. 7, '12. Dated Feb. 6, '12.
 Payments every Saturday of work done and materials furnished to the extent of.....\$2775
 Usual 35 days.....Balance
Total cost not to exceed \$3700

Bond, \$1850. Sureties, J. D. and May Hannah. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.
 NOTE—J. R. Miller, Lick Bldg is the architect.

(419) **NW Oak and Gough N 95 E 27-6 S 95 W 27-6.** All work for three-story and basement frame apartments.
 Owner.....William V. Bryan, 149 Montgomery, S. F.
 Architect.....Earl B. Scott, Humboldt Bank Bldg., S. F.
 Contractor.....L. A. Secor, 462 Kearny, San Francisco.
 Filed Feb. 8, '12. Dated Feb. 5, '12.
 Excavating done and foundations in.....\$1000
 Frame up and roof on..... 3581
 Enclosed and brown coated..... 3581
 Completed and accepted..... 3582
 Usual 35 days..... 3948
Total cost, \$15,092

Bond, \$8000. Sureties, H. G. Dedds and H. F. Secor. Limit, 120 days from recording. Forfeit, \$10. Plans and specifications filed.

NOTE—Specifications give location as NE Oak and Gough.

(420) **S Union 110 E Taylor E 27-6x S 137-6.** All work except plumbing, painting, finish hardware, mantels, shades and chandeliers for two-story and basement frame flats.
 Owner.....Chas. De Vincenzi, 529 Front, San Francisco.
 Architect.....J. A. Porporato, 619 Washington, San Francisco.
 Contractor.....Montani & Stefanini, 1753 Greenwich, S. F.
 Filed Feb. 8, '12. Dated Feb. 5, '12.
 Rough frame up.....\$1000
 Brown coated..... 1260
 Completed and accepted..... 1250
 Usual 35 days..... 1450
Total cost, \$4,000

Bond, Guaranty bond in favor of owner. Sureties, G. Guisti and Luigi Torre. Limit, 100 days. Forfeit, \$2. Plans and specifications filed.

(421) **E Twenty-first Ave 175 S Clement S 25x E 120.** All work except

grading for one and one-half-story frame residence.

Owner.....Jeanette Yates, Lick Bldg., San Francisco.
 Architect.....Wm. F. Yates.
 Contractor.....Wm. F. Yates, Lick Bldg., San Francisco.
 Filed Feb. 8, '12. Dated Feb. 7, '12.
 Roof on, frame and outside sheathing on.....\$600
 White coated..... 600
 Completed and accepted..... 600
 Usual 35 days..... 600
Total cost, \$2,400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(422) **SE Van Ness Ave and Pine S 120x E 96-6 WA 56.** All work for one-story and basement Class "C" stores.
 Owner.....Yanpine Realty Co., 160 Sutter, S. F.
 Architect.....Sylvain Schnaltacher, 1st Nat'l Bank Bldg., S. F.
 Contractor.....Geo. Goodman Artificial Stone Co., 62 Post, S. F.
 Filed Feb. 8, '12. Dated Feb. 7, '12.
 Basement walls ready for floor joists.....\$4500
 Walls ready for ceiling joists..... 4900
 Ready for brown plaster..... 4900
 Completed and accepted..... 5175
 36 days..... 6625
Total cost, \$25,500

Bond, \$13,250. Sureties, Jno. Faubel and A. Aronson. Limit, 90 days. Forfeit, \$25. Plans and specifications filed.

(423) **W Diamond 235 N 23rd N 25 W 115 HA 215.** All work except plastering for one and one-half-story frame cottage.
 Owner.....Walter D. and Elna C. Conklin, 633 Capp, S. F.
 Architect.....None.
 Contractor.....Roy Gallier, 442 30th, San Francisco.
 Filed Feb. 8, '12. Dated Feb. 7, '12.
 Foundations in and frame up.....\$453.75
 Roof on and brown coated..... 453.75
 Standing finish on..... 453.75
 Usual 35 days..... 453.75
Total cost, \$1,815.00

Bond, \$925. Sureties, R. E. Seegar & D. McSweeney. Limit, May 1. Forfeit, none. Plans and specifications filed.

(424) **SE Sixth and Tehama.** Painting, staining, varnishing and all necessary work required in completion of work partly begun under contract entered into between owner and Shastey & Vollmer and hang all linowal.
 Owner.....Mrs. Grace S. Hall, San Jose.
 Architect.....W. H. Weeks, 251 Kearny, San Francisco.
 Contractor.....Gurnette & Chanler.

Filed Feb. 9, '12. Dated Feb. 1, '12.
 As work progresses, 75%.....\$434.75
 Usual 35 days, 25%..... 281.25
Total cost, \$1,115.00

Bond, \$572.50. Surety, American Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications, none.

(425) **E Clayton 720 S Frederick Ave.** Carpenter, plastering, cementing, brick, painting, glass and tinning for two-story frame dwelling.
 Owner.....Jas. W. Keyston Jr., 730 Cole San Francisco.
 Architect.....Geo. H. Arthur.

Contractor.....L. Arthur & Son, 1232 First San Francisco.
 Filed Feb. 9, '12. Dated Jan. 22, '12.
 Frame up.....\$1000
 Plastered..... 1000
 Completed..... 1000

Used 100 days

Total cost, \$1000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(475) W Twentieth Ave 250 N "P" N 25XW 120 ft 6.53. All work for two-story frame store and flats.
Owner.....J. and E. Welch.
Architect.....J. Welch.
Contractor.....J. W. Walker and E. N. Kingsland, 1611 McKin-
non, San Francisco.

Filed Feb. 9, '12. Dated Feb. 9, '12.
First floor joists in and
bridged\$402.25
Frame up and roof rafters in. 402.25
Enclosed, brown coated and
rough plumbing in\$34.50
Completed and accepted\$34.50
Usual 35 days\$34.50
Total cost, \$821.50

Bond, \$1000. Surety, The Empire State
Surety Co. Limit, 90 days after Feb.
6, Forfeit, \$2. Plans and specifica-
tions filed.

(476) SE by Newhall, S by Thornton
Ave, SW by Scott Ave, NW by
Silver and NE by Quesada & Revere
Ave. Clearing, grading, filling, ma-
cadamizing, repairing fences and re-
moving trees.

Owner.....Roman Catholic Orphan
Asylum of S. F.
Architect.....Smith & Orin, Humboldt
Bank Bldg., S. F.
Contractor.....J. P. McDaniel, 6th and
Railroad Ave., S. F.

Filed Feb. 9, '12. Dated Feb. 9, '12.
Completed\$1000
Usual 35 days\$350
Total cost, \$1350

Bond, none. Limit, as fast as possi-
ble. Forfeit, none. Plans and specifications
filed.

(478) N Clementina 130 W Fourth W
25X50. All work for three-story and
basement frame flats.

Owner.....Louis Laubscher, 402C
Clementina, S. F.
Architect.....None.
Contractor.....Gustave Splitz, 232A Lang-
ston, San Francisco.

Filed Feb. 9, '12. Dated Feb. 9, '12.
Rafters in place\$1757.50
Brown coated1757.50
Completed and accepted1757.50
Usual 35 days1757.50
Total cost, \$6950.00

Bond, limit forfeit, none. Plans and
specifications filed.

(479) No. 2291 Sacramento. Altera-
tions and additions to two-story
frame flats.

Owner.....Fred J. and Amelia S. Mc-
Williams, Premises.
Architect.....Steur & Bury.
Contractor.....Steur & Bury, 609 Olive,
San Francisco.

Filed Feb. 9, '12. Dated Feb. 9, '12.
Rough work completed\$985
Exterior work completed and
wiring installed985
Completed985
Usual 35 days985
Total cost, \$3940

Bond, \$1500. Surety, C. S. Fidelity Co.
Limit, forfeit, none. Plans and specifi-
cations filed.

RELEASE OF BLDG. CONTRACT.
Feb. 10, 1912—N Alma 90 W Shrad-
er N 90-11 m or 1 W 30-6 m or 1 S
31-1 1/2 m or 1 E 35-10 1/2 m or 1 S.
Alma E and Fred R Drinkhouse
with Co-operative Bldg Co. Work
ceased.....Feb. 5, 1912

Completion Notices.

San Francisco.

Feb. 8, 1912—E Edgewood Ave Lot
15 131 N 15 ft Lot 16 Blk "G"
College Heights. E M Grimes to
E C Blotch.....Jan. 31, 1912
Feb. 1, 1912—S Clay 101-3 E 1st Ave
50X128-4 1/2. Stella Kanze to
Cameron & Disston.....Jan. 31, 1912
Feb. 1, 1912—N Vallejo 37-6 E Brod-
erick E 40 N 137-6 W 37-6 S 30 W
2-8 S 107-6. C R Spillvalo to Flood
& Hammond.....Dec. 23, 1911
Feb. 1, 1912—N Lombard bet Powell
and Stockton 24X137-6. D and L
Pagani to Giovanni Dighero.....
.....Jan. 31, 1912
Feb. 2, 1912—E Twentieth Ave 100
S Lincoln Way S 25X E 120. John
Charles Cavanagh to W A Savage
Company.....Feb. 1, 1912
Feb. 2, 1912—E Lapidge 95 S 18th S
25X E 80. Dr T Wilson Service to
Lincoln U Grant.....Feb. 1, 1912
Feb. 2, 1912—NE Seventh Ave and
Julia (J) N 25X E 95. Sunset
Home Realty Co to Cox Bros.....
.....Feb. 1, 1912
Feb. 2, 1912—N Pacific 202 E Kear-
ny E 21XN 137-6. Rosa Purcell
to M D Lemon.....Jan. 27, 1912
Feb. 2, 1912—E Fourth Ave 250 S
Irving S 25X E 120. Matthew A
Little to whom it may concern
.....Feb. 2, 1912
Feb. 2, 1912—E Market and Kearny
S 69-11 E 63-3 1/4. SE 40 NE 40
NE 160 SW to beg. Phebe A
Hearst to Pacific Mfg Co, Jan.
23, '12. J G Sutton Co, Jan. 23, 1912
Feb. 2, 1912—S Washington 37-6 W
Montgomery W 20X S 45. Samuel
Gerson to Michael Demplack.....
.....Feb. 1, 1912
Feb. 2, 1912—E Capp 180 N 18th N
whom it may concern.....Feb. 2, 1912
25X E 122-6. John P T Cuneo to
Feb. 3, 1912—N Jackson 70 E Leav-
enworth E 45XN 92-6. James J
and Johanna Manseau to whom it
may concern.....Feb. 1, 1912
Feb. 3, 1912—N Twenty-first 100 W
Diamond W 25XN 97-6. Theodor
Person to whom it may concern.....
.....Jan. 27, 1912
Feb. 3, 1912—W Thirty-fourth Ave
130 S Geary 25X120. Alfonso and
Salome Buck to W Miller, Dec 29, '11
Feb. 3, 1912—SE Market 75 SW 8th
SW 200 SE 275 NE 155 NW 105 NE
45 NW 170. James Otis, Tr to Jno
McGuigan & Co.....Feb. 2, 1912
Feb. 5, 1912—SW Beach & Hyde S
29-6XW 85. William and Justine
Niemann to Terry & Montgomery
.....Feb. 1, 1912
Feb. 5, 1912—S Twenty-eighth 130 E
Castro. C M Bayless to A W Spelt
.....Feb. 3, 1912
Feb. 5, 1912—SW Peralta Ave and
Francisco. G Kallman to whom it
may concern.....Feb. 5, 1912
Feb. 5, 1912—NW Turk and Masonic
Ave N 150XW 150. Sisters of the
Presentation, Inc (Corp.) to J H
Lemon & Sons.....Jan. 30, 1912
Feb. 5, 1912—W Eighth Ave 125 S
"T" S 25XW 120. William Herman
to F Crothers.....Feb. 3, 1912
Feb. 5, 1912—E Dupont 40 N Pacific
N 47-3X E 58. Jerome Sonnenfeld
to Robert A McLean.....Jan. 26, 1912
Feb. 5, 1912—N Clay 75 W Mont-
gomery W 62.6XN 68-9. Joseph
Musto Estate Co to J B Reite.....
.....Feb. 5, 1912

Feb. 5, 1912—E Caine Ave 425 N
Lakeview Ave Lot 37 Columbia
Heights Tct. David Houle to
whom it may concern.....Feb. 3, 1912
Feb. 5, 1912—SE Sixth and Tehama
Mrs Grace S Hall to O'Connor
& Collins.....Feb. 1, 1912
Feb. 6, 1912—E Golden State Ave
387-8 S Ocean Ave Lot 19 Blk 9,
Lakeview. Frederick B Calkins to
Frederick B Calkins.....Jan. 10, 1912
Feb. 6, 1912—E Sixth and Clara NE
72 SE 26-3 NE 3 SE 16-9 SW 75
NW 103. Edw D Hinds to Mat-
thias & Griffith.....Feb. 6, 1912
Feb. 6, 1912—W Park 213 N Har-
rison 37X57-6. Celia Maran to
B B Wickersham.....Feb. 6, 1912
Feb. 6, 1912—N Lake 82-6 W 16th
Ave W 25XN 100. Mrs Ella K
Blaisdell to W F Duffer, Jan. 31, 1912
Feb. 6, 1912—E Twenty-first Ave
200 S Geary N 25X E 120. Mrs J J
Kelly to Ray S Hubbard.....Feb. 3, 1912
Feb. 6, 1912—N Grove 156-3 E Cole
E 25XN 137-6. James and Anna
Flaherty to John Burns.....Feb. 5, 1912
Feb. 6, 1912—W Cadel Place 137 N
Union 20X36. Felice Buetta to whom
it may concern.....Feb. 5, 1912
Feb. 6, 1912—E Forty-ninth Ave
237-6 S Lawton S 25X E 120. Chas
E Broad to New Era Bldg Co, Inc
.....Jan. 31, 1912
Feb. 7, 1912—N Forty-first Ave 250
N "T" N 25XW 120. Caroline B
Svendsgard to whom it may con-
cern.....Feb. 1, 1912
Feb. 7, 1912—N Vallejo 150 W Stock-
ton 20X50. Emille and Elise Pier-
ron to B Kessler.....Jan. 26, 1912
Feb. 7, 1912—E Caine Ave 400 N
Lakeview Ave Lot 38 Columbia
Heights Tct. David Houle to whom
it may concern.....Feb. 7, 1912
Feb. 7, 1912—N Washington 24 W
Stone 24X57-6. Chong Hoy to
Brandt & Stevens.....Feb. 6, 1912
Feb. 7, 1912—N Fulton 133 E Van
Ness Ave N 32-10 1/2, NW 13-9 1/2, N
61-3 1/4, E 62-6 S 120 W 50. Henry
Gelfuss to H H Larsen & Bros, F
L Hansen & S F Eley Co.....Feb. 1, 1912
Feb. 7, 1912—W Powell 77 S Vallejo
No. 1445 to 1449 Powell. J G Mor-
rison to F C Amoroso & P Casella
.....Feb. 3, 1912
Feb. 7, 1912—S Carmel 452-10 1/2 E
Cole 25X131-9. Mary Brolan to
Robert Glaze.....Feb. 6, 1912
Feb. 7, 1912—NE Montgomery, E
and Sutter W 60-6XN 54-4 1/2. San Francisco
Investment Corp to Stelger
Terra Cotta & Pottery Works.....
.....Feb. 3, 1912
Feb. 7, 1912—N Golden Gate Ave 137-6
E Leavenworth E 68-7XN 137-6.
Knights' of Columbus Hall Asso-
ciation to Central Iron Works.....
.....Feb. 1, 1912
Feb. 7, 1912—S Hayes 166-4 1/2 E Scott
E 27X137-6. Metropolitan Investment
Co to whom it may concern.....
.....Feb. 6, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Feb. 1, 1912—NE Balboa and 19th Ave N 100X E 32 1/2. D H Cameron & Co vs G W Williams.....	\$108
Feb. 1, 1912—W Nineteenth Ave 225 S Point Lobos Ave W 120X E 25. Holden-Deugrey Co vs Josephine and David E Hedrick.....	\$116.61
Feb. 1, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6	

S 30 W 2-6 S 107-6. E. Algelinger Inc vs C R Spilvold and Edward Laufer\$396.45
 Feb. 7, 1912—W 15th Ave 225 S Lake S 25xW 127-6. David R Campbell vs Langford & Seemans, R J Cantel\$173
 Feb. 2, 1912—S Clipper 80 W Diamond W 79-6xS 114. Everett H Gates vs Lenore D Shapiro and H L Weiss\$506.72
 Feb. 3, 1912—Ashbury SE 118 SW 16th (Clifford) SW 25xSE 109. J H Wright Co vs B Kaplan, Joseph Pasnetto and New San Francisco Concrete Co\$522.20
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80 m or l x S 114. Charles J Powers vs Lenore D Shapiro or Lenore B Shapiro and H L Weiss\$370
 Feb. 3, 1912—S O'Farrell 93-6 W Jones — 44 S 137-6 E 22 N 68-9 E 22 N 68-9. Ed Mooney vs Ferdinand Wagner and Henry Wolff\$4310
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80xS 114. Hardwood Interior Co vs Lenore D Shapiro and H L Weiss\$185.32
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80 m or l x S 114. Felix Gottlicher & Arnold J Tackie, United Lighting Fixture Co vs Lenore D Shapiro and H L Weiss\$115
 Feb. 5, 1912—S Clipper 80 W Diamond 79.6x114. Pure Air Range & Grate Co vs Lenore D Shapiro and H L Weiss\$75
 Feb. 5, 1912—S Clipper 80 W Diamond W 80xS 114. Eagle Electric Co vs Lenore S Shapiro and H L Weiss\$21.50
 Feb. 5, 1912—N 137th Ave 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Magnesia-Asbestos Supply Co vs C R Spilvold and Edw Laufer\$85
 Feb. 6, 1912—S Clipper 80 m or l W Diamond W 80xS 114. Reinhart Lumber & Planing Mill Co vs S and Lenore B Shapiro\$757.30
 Feb. 6, 1912—S Green 45-1 E Columbus Ave E 102 S 92-8xW 71-10 NV 48-8xW 10 S 55-7x10 to beg. M Bertolino vs Adolph, Attilio and Maddalena Capurro, G Ferroni and W D Francesconi\$288.45
 Feb. 7, 1912—S Clipper 80 W Diamond W 80xS 114. Jas Cantley vs S and Lenore Shapiro and H L Weiss\$50
 Feb. 7, 1912—S Clipper 80 W Diamond W 80xS 114. Mission Plate Glass and Window Co vs S and Lenore D Shapiro\$94.50

OAKLAND AND ALAMEDA COUNTY.

Flint—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, Mrs. F. B. Menon, 103 East 22nd St., Oakland. The building will contain three modern five-room flats with baths. There will be open fire places and tile mantels. The interior trim will be of pine with some oak floors. The exterior of the building will be covered with shingle and cement plaster. The plans are in the hands of the owner who is taking figures on the construction.

Flint—2 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1001 Broadway, Oakland. Owner, Wilbur D. Whit. The building will contain four modern five-room flats. The interior trim will be of pine with

oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owner, D. W. Clark. The dwelling has been designed for an eight-room house with all modern conveniences. The interior trim will be of pine and hardwoods. There will be two baths finished in tile. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$1,500 each. Oakland, Cal. Architect, Carl A. Henne, Oak Bldg., S. P. Owner, N. Truebeck. The dwelling will contain eight rooms and baths. The interior finish will be largely of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owners, Taylor Bros. & Co., 1235 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The sum of \$150 has been allowed for mantels. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Bungalow—1½ story and base, \$2,000. Oakland, Cal. Architects, Wild & Schaefer, Albany Bldg., Oakland. Owner, Guy W. Smith. The dwelling has been designed for a seven-room house with furnace heat and open fire places. The interior trim will be of pine and oak with oak floors throughout. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, John A. Bischoff, 1353 Channing Way, Berkeley. The dwelling has been designed for a five room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The floors of the principal rooms will be of oak. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,000. Oakland, Cal. Architect, none. Owner, J. M. Wilson, Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with some oak panels. There will be tile used in the bath room and kitchen. The floors will be of oak in

the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the residence will be covered with rustic. The plans are in the hands of the owner and he is now taking figures on the work.

Residence—2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, Noble Newson, 2919 Durant St., Berkeley. Owner, H. H. Glossner. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine, redwood and oak. There will be oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Residence—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ritchie, Jr., First National Bank Bldg., Berkeley. Owner, Mrs. Elgin Partridge. The dwelling will contain seven rooms and bath. The interior finish will be largely of pine with oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Residence—2 story and base, frame, \$1,000. Oakland, Cal. Architect, none. Owner, H. N. Terrell, Oakland. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. M. Johnson. The dwelling will contain six rooms and bath. The interior finish will be of pine with oak floors throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles A. Warner, 2315 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Depot—2 story and base, brick. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Washington J. Miller, 45 Kearny St., S. P. Owners, San Francisco, Oakland and San Jose R. R. Co. The plans for a new passenger station have been completed and figures will be called for shortly. The new building is the first of several new stations which are to be erected by the company at various points along their line. There will be two waiting rooms, steam heat and elec-

tric work. The exterior will be faced with pressed brick.

Hampden—1 story and base, frame, \$2,000. Berkeley, Alameda Co. Cal. Architect none. Owner, J. T. Owen, 1936 Cedar St., Berkeley. The dwelling has been designed for a five-room house. There will be one bath. The interior trim will be of pine and redwood. There will be oak floors and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

341 Kærger 1000
342 Norwegian Anderson 2000
346 Spencer Vaughn 3000

(260) S Redding 350 W Maybelle Ave., Oakland. Four-room dwelling. Owner....Kearby Syndicate, 1215 Broadway, Oakland.

Architect...None.
Day's work. Cost, \$1700

(261) E Grand Ave 93 N Cottage, Oakland. Eight-room dwelling. Owner....H. N. Terrell.

Architect...None.
Day's work. Cost, \$3950

(262) E Clarke Ave 100 N El Centro, Oakland. Six-room dwelling. Owner....W. E. McChesney.

Architect...None.
Day's work. Cost, \$2000

(263) N Forty-first 100 W Montgomery, Oakland. Three-room dwelling. Owner....E. H. Fenton, 190 Ridgeway Ave., Oakland.

Architect...None.
Day's work. Cost, \$700

(264) S Twenty-eighth 70 E Grove, Oakland. Six-room dwelling. Owner....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.
Contractor...L. T. Cook, 517 30th, Okd. Cost, \$2900

(265) W Randolph Ave 175 N Millbury, Oakland. Six-room bungalow. Owner....A. T. Spence.

Architect...None.
Contractor...M. C. Vaughn. Cost, \$3000

(266) W Fifty-first Ave 210 N E-14th, Oakland. Five-room dwelling. Owner....P. Ah Von.

Architect...None.
Day's work. Cost, \$1475

(267) E Howell 100 S Yolo, Oakland. Five-room dwelling. Owner....Emma Vaughn.

Architect...None.
Contractor...M. C. Vaughn, 457 58th, Oakland. Cost, \$1925

(268) W High 120 N Pampas, Oakland. Six-room dwelling. Owner....Mrs. A. Vanderburgh.

Architect...None.
Day's work. Cost, \$1800

(269) E Hesse Ave 150 N Santa Rita, Oakland. Five-room dwelling. Owner....H. D. Crow.

Architect...None.
Contractor...Moore & Clifford. Cost, \$2400

(270) N Santa Rita 220 W High, Oakland. Five-room dwelling. Owner....E. M. Marquis.

Architect...None.
Day's work. Cost, \$1500

(271) W Washington 40 N 12th, Oakland. Alterations. Owner....Wiley B. Allen Co., Prem.

Architect...None.
Day's work. Cost, \$400

(272) S Forty-fifth 320 E Market, Oakland. Five-room dwelling. Owner....C. T. Rounce.

Architect...None.
Contractor...G. A. Scott, 675 23rd, Okd. Cost, \$1000

(273) N Kales Ave 244 W Broadway, Oakland. Five-room dwelling. Owner....A. H. Pullen, 680 61st, Oakland.

Architect...None.
Day's work. Cost, \$2000

(274) No. 435 Fifteenth, Oakland. Alterations. Owner....R. R. Reed.

Architect...None.
Contractor...A. H. Rose & Co., 539 17th, Oakland. Cost, \$400

(275) No. 439 Fifteenth, Oakland. Alterations. Owner....R. R. Reed.

Architect...None.
Contractor...A. H. Rose & Co., 539 17th, Oakland. Cost, \$400

(276) W Montgomery 300 N 41st, Oakland. Two-story 7-room dwlg. Owner....Mrs. M. Webber.

Architect...None.
Contractor...E. Maxfield. Cost, \$3000

(292) S Quigley 90 E Charles, Oakland. Four-room dwelling. Owner....S. A. Potter, 4218 Sutter, Oakland.

Architect...None.
Day's work. Cost, \$1000

(293) W Elita Ave 130 S Grand Ave., Oakland. Two-story 8-room dwlg. Owner....Thos. Cox.

Architect...None.
Contractor...Chapin & Morris, 1 Telegraph Ave., Oakland. Cost, \$4500

(294) W Lake Shore Boulevard 100 N Boulevard Way, Oakland. Eight-room dwelling and garage. Owner....Geo. T. Dunlop.

Architect...None.
Contractor...H. S. Pratt, 334 Kales, Oakland. Cost, \$8450

(295) W Eighteenth bet Poplar and Kirkham, Oakland. Tank frame. Owner....J. Vargas, 1367 18th, Okd.

Architect...None.
Contractor...L. W. Murdock, 1310-12 Webster, Oakland. Cost, \$400

(296) N Dowling 350 W 90th Ave., Oakland. Four-room dwelling. Owner....M. E. Loebbecker, 2129 98th Ave., Oakland.

Architect...None.
Contractor...Jas. C. Kratzer, 2129 98th Ave., Oakland. Cost, \$1000

(297) S Twenty-fifth 200 W Broadway, Oakland. Alterations. Owner....O. M. Bullock, 1420 Broadway, Oakland.

Architect...None.
Day's work. Cost, \$1500

(298) W Sixty-ninth Ave 42 N Louisa, Oakland. Four-room dwelling. Owner....Mrs. A. J. Koller, 1206 73d Ave., Fitchburg.

Architect...None.
Contractor...H. J. Koller. Cost, \$1000

(299) E Boyd Ave 150 N Clifton, Oakland. Five-room dwelling. Owner....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.
Contractor...H. S. Butler, 6216 Shattuck Ave., Oakland.

(299) E Boyd Ave 150 N Clifton, Oakland. Five-room dwelling. Owner....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.
Contractor...H. S. Butler, 6216 Shattuck Ave., Oakland.

(299) E Boyd Ave 150 N Clifton, Oakland. Five-room dwelling. Owner....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.
Contractor...H. S. Butler, 6216 Shattuck Ave., Oakland.

(299) E Boyd Ave 150 N Clifton, Oakland. Five-room dwelling. Owner....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.
Contractor...H. S. Butler, 6216 Shattuck Ave., Oakland.

State Bids for Berkeley

TWELVE FIRMS SUBMITTED FIGURES FOR THE MANUEL ARTS AND INDUSTRIAL TRAINING BUILDING AT BERKELEY.

The following is a complete list of the bids opened by State Engineer McClure at Sacramento for the general construction of the new building at the State School for the Deaf, Dumb and Blind:

McLeran & Petersen.....	\$31,800
Caldwell & Co.....	59,726
Lange & Bergstrom.....	57,267
Foster-Vost Co.....	52,997
Robert Trust.....	58,140
Shedley Hostrawser & Pedgrift.....	50,700
Geo. W. Boston.....	59,783
J. W. Carr.....	57,097
Klenck & Muller.....	62,845
Clinton Fireproofing Co.....	57,250
Wm. Bruce.....	61,000
Lingren & Co.....	55,500

Building Contracts Awarded.

Oakland.

260 Ritty Syndicate	Owner	1700
261 Terrell	Terrell	2950
262 McChesney	McChesney	2000
263 Fenton	Fenton	1000
264 Wurts	Cook	2900
265 Spence	Vaughn	3000
266 Ah Von	Ah Von	1475
267 Vaughn	Vaughn	1925
268 Vanderburgh	Owner	1500
269 Crow	Moore	2400
270 Marquis	Marquis	1500
271 Allen	Allen	400
272 Rounce	Scott	1900
273 Pullen	Pullen	2000
274 Reed	Rose	400
275 Same	Same	400
276 Webber	Maxfield	3000
277 Potter	Potter	1000
278 Cox	Chapin	4500
279 Dunlop	Fratt	8450
280 Vargas	Murdock	400
281 Loebbecker	Kratzer	1000
282 Bullock	Bullock	1500
283 Koller	Koller	1000
284 Butler	Butler	2500
285 Kher	Drees	400
286 Burks	Burks	1950
287 Howden	Howden	400
288 Hinch	Hinch	2500
289 Malley	Malley	3500
290 Alameda Co	Malley	1000
291 Coast Mfg	Owner	600
292 Kennedy	McIntyre	500
293 Pie & Whistle	Glaser	200
294 Christias	Trent	1500
295 Jones	Johns	200
296 Tobin	Haskel	450
297 Morrill	Morrill	400
298 Parker	Higgins	1000
299 Markwell	Markwell	1500
300 Anderson	Abrahamson	400
301 Nichols	Nichols	3000
302 Larsen	Larsen	1500
303 Frost	Tayton	500
304 Excelsior Lndry	Owner	4000
305 Keenig	Keenig	1000
306 Polson	Sehrensens	1500
307 Patrick	Nelson	400
308 Same	Same	4950
309 Layman	Yager	400
310 Raymond	W. Hart	5000
311 Baker	Baker	5000
312 Anderson	Johnson	2000

Architect...None.
Contractor...Butler Bros., 554 Alcatraz Ave., Oakland.

Cost, \$2500

(300) No. 1442 Third, Oakland, Tank frame.
Owner.....Mrs. P. Kiler, Premises.
Architect...None.
Contractor...H. A. Drees, 942 Pardee, Oakland.

Cost, \$100

(301) SE Hudson and James, Oakland, Five-room dwelling.
Owner.....C. E. Burks, 5117 Genoa, Oakland.

Architect...None.
Day's work.

Cost, \$1250

(315) No. 1117 Webster, Oakland, Alterations.
Owner.....Robert Howden, Premises.
Architect...None.
Day's work.

Cost, \$100

(316) N Sixty-first 460 E Canning, Five-room dwelling.
Owner.....H. T. Hinch, 464 13th, Okd.
Architect...None.
Day's work.

Cost, \$2500

(317) N Thirtieth 75 W Grove, Oakland, Nine-room flats.
Owner.....F. T. Malley, 2019 Grove, Oakland.
Architect...None.
Day's work.

Cost, \$2500

(318) NW Broadway bet 4th and 5th, Oakland, Alterations.
Owner.....County of Alameda.
Architect...None.
Contractor...F. T. Malley, 2019 Grove, Oakland.

Cost, \$1000

(319) E Sixty-sixth Ave 1600 S E-14th, Oakland, Warehouse.
Owner.....Coast Mfg. & Supply Co., Premises.
Architect...None.
Day's work.

Cost, \$600

(320) SW Oak and Fourth, Oakland, Two-story barn and coal shed.
Owner.....J. J. Kennedy.
Architect...None.
Contractor...P. G. McIntyre.

Cost, \$500

(321) No. 511 Fourteenth, Oakland, Brick oven.
Owner.....Pig & Whistle Co.
Architect...None.
Contractor...L. P. Glaser.

Cost, \$700

(322) N Harmon 203 W 62nd Ave., Oakland, Six-room building.
Owner.....A. V. Cherylas.
Architect...None.
Contractor...J. R. Talent.

Cost, \$1800

(323) E Ninety-fifth Ave 255 S E-14th, Oakland, Two-story 11-room house.
Owner.....C. W. Jones, 410 9th, Okd.
Architect...None.
Contractor...Oscar Johnson, 561 44th, Oakland.

Cost, \$2900

(324) S Forty-third 290 W West, Oakland, Two-room dwelling.
Owner.....Miss Mary A. Tobin, 525 43rd, Oakland.
Architect...None.
Contractor...Albert A. Haskell, 3122

Magnolia, Oakland.
Cost, \$150

(325) N 130th 300 E Piedmont, Oakland, Barn.
Owner.....Flora A. Merrill, 103 Edg's, Oakland.
Architect...None.
Day's work.

Cost, \$100

(326) No. 3362 E-Fourteenth, Oakland, Alterations.
Owner.....L. Parker, Premises.
Architect...None.
Contractor...Higgins, 1477 9th, Ave., Oakland.

Cost, \$1000

(327) E Grifth 250 S Santa Clara, Oakland, Five-room dwelling.
Owner.....A. I. Markwe, 1216 Santa Clara Ave., Alameda.
Architect...None.
Day's work.

Cost, \$1500

(328) No. 780 Eighth, Oakland, Remodeling.
Owner.....H. Anderson.
Architect...None.
Contractor...H. R. Abrahamson, 111 Laurel, Oakland.

Cost, \$1000

(329) W Thirtieth Ave 240 S E-28th, Oakland, Two-story 5-room flats.
Owner.....L. L. Nichols, 1672 14th, Ave., Oakland.
Architect...None.
Day's work.

Cost, \$3000

(330) E Elmwood Ave 25 N Cypress Way, Oakland, Four-room dwlg.
Owner.....R. H. Larsen.
Architect...None.
Day's work.

Cost, \$1500

(331) No. 765 Fourteenth, Oakland, Alterations.
Owner.....Mrs. C. M. Frost.
Architect...None.
Contractor...Tayton & Victory, 155 Miles Ave., Oakland.

Cost, \$500

(332) S Lydia 100 W West, Oakland, Two-story wood and concrete laundry.
Owner.....Excelsior Laundry, 1519 West, Oakland.
Architect...None.
Day's work.

Cost, \$1000

(333) NE Nineteenth Ave & E-14th, Oakland, Alterations and repairs.
Owner.....E. J. Koenig, Premises.
Architect...None.
Day's work.

Cost, \$1000

(334) N Foothill Boulevard 100 E Mitchell, Oakland, Five-room dwlg.
Owner.....P. Polson, 2770 Foothill Blvd., Oakland.
Architect...None.
Contractor...P. Sehrensens, 2517 Talcott Ave., Oakland.

Cost, \$1800

(335) N Boulevard Way 70 E Grand Ave., Oakland, Two-story 8-room dwelling.
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.
Architect...A. J. Hassell.
Day's work.

Cost, \$4150

(336) NE Grand Ave and Boulevard Way, Oakland, Two-story 7-room dwelling.

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Patrick-Nelson Co., 2025 Addison, Berkeley.

Architect...None.
Day's work.

Cost, \$1050

(337) No. 1556 Broadway, Oakland, Alterations.
Owner.....M. J. Lymance, Premises.
Architect...None.
Contractor...Yager Sheet Metal Co., 2433 Chestnut, Oakland.

Cost, \$400

(338) N Euclid 750 W Edes, Oakland, Two-story 3-room dwelling.
Owner.....Raymond.
Architect...None.
Contractor...R. M. Hart.

Cost, \$2800

(339) W Magee 120 S California, Oakland, Five-room bungalow.
Owner.....S. and A. M. Baker.
Architect...None.
Day's work.

Cost, \$2000

(340) W Lawton 165 N Forrest, Oakland, Five-room bungalow.
Owner.....Anderson & Johnson.
Architect...None.
Day's work.

Cost, \$2000

(341) Sutter N 150 E Charles, Oakland, Five-room dwelling.
Owner.....W. T. Karrizer, 3316 Charles, Oakland.
Architect...None.
Day's work.

Cost, \$1000

(342) S Thirty-ninth 160 W West, Oakland, Church building.
Owner.....Norwegian Free Church, 27th near West, Oakland.
Architect...None.
Contractor...T. Anderson, 270 College Ave., Oakland.

Cost, \$2000

(343) Lot 18 Blk "G" Fourth Ave Terrace, Oakland, All work except fixtures for two-story frame dwlg.
Owner.....Alvin P. Spencer, 666 28th, Oakland.

Architect...None.
Contractor...M. C. Vaughn.
Filed Feb. 8, '12. Dated Feb. 8, '12.

Foundation \$150
Frame 700
Plastered 700
Completed 700
Usual 35 days 450

Total cost, \$3000

Bond, limit, forfeit, none. Plans and specifications, none.

Building Contracts Awarded.

Berkeley.

258	Hambleton	Owner	1790
259	Foy	Squires	1500
277	White	Burns	2382
282	Muther	Wierda	1300
283	Sack's Line	Schnebly	500
284	Same	Same	500
285	Same	Same	500
286	Same	Same	500
287	Same	Same	500
288	Same	Same	500
290	Owen	Owen	2000
291	Scott	Wanger	1500
311	Edgar	Johanson	1500
312	Petersen	Ericksen	1500
313	Cutter	Satten	2750
314	Werner	Werner	1250
343	Finnish Church	Aalto	6000
344	Scott	Volmer	500
345	Scott	Volmer	6000

(258) NW Cor. Oregon and McGee Ave., Berkeley.

Owner.....Mabel Hambleton, 575 43rd, Oakland.

Architect...None.
Contractor...Fred Hambleton, 575 43d, Oakland.

Cost, \$1790

NOTE.—Foundation is in.

(259) S Alcatraz Ave 159 W Santa Fe Tract, Berkeley. Dwelling.

Owner.....J. M. Foy, 2112 Bancroft Way near Fulton, Bkly.

Architect...None.
Contractor...E. J. Squires, 2117 Rose, Berkeley.

Cost, \$1500

(277) Lot 9 Block 2 Cragmont, Berkeley

"All work for frame dwelling.
Owner.....John White, Berkeley.

Architect...None.
Contractor...H. J. Burns, 167 16th Ave., San Francisco.

Filed Feb. 5, '12. Dated Jan. 31, '12.
Frame up 1/4

Plastered 1/4
Completed and accepted..... 1/4

Usual 35 days..... 1/4
Total cost, \$3982

Bond none. Limit, 90 days. Forfeit, none. Plans an specifications filed.

(282) E Spaulding 195 N Dwight Way Berkeley. Five-room dwelling.

Owner.....L. Muther, 1729 California Berkeley.

Architect...None.
Contractor...P. Wierda, 2217 Jefferson, Berkeley.

Cost, \$1300

(283) — Sacramento 50 N Ashby Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(284) — Sacramento 50 N Alcatraz Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(285) — Sacramento 50 S Virginia, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser &

Pedgrift, 1413 Broadway, Oakland.

Cost, \$500

(286) Private R of W 50 N Curtis, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(287) Private R of W 50 S Hopkins, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(288) — Sacramento 50 N Dwight Way Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(289) — Sacramento 50 S University Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.
Contractor...Schnebly, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(290) S Cedar 100 W Grant, Berkeley. Five-room house.

Owner.....J. T. Owen, 1936 Cedar, Berkeley.

Architect...None.
Day's work.

Cost, \$2000

(291) NW Prince and Halsey Court, Berkeley. Stores.

Owner.....W. R. Scott, Berkeley.

Architect...None.
Contractor...G. A. Wanger, Berkeley.

Cost, \$1500

(311) W McKinley 80 S Channing Way Berkeley. Five-room dwelling.

Owner.....Arthur Edgar, 2419 McKinley Ave., Berkeley.

Architect...None.
Contractor...Gustaf Johanson, 1811 Rose, Berkeley.

Cost, \$1000

(312) S Delaware 275 W Curtis, Berkeley. Five-room dwelling.

Owner.....N. Petersen, 2115 9th, Berkeley.

Architect...None.
Contractor...John E. Ericksen, 2332 10th, Berkeley.

Cost, \$1500

(313) NW Grayson and 6th, Berkeley. Seven-room laboratory.

Owner.....Cutter Laboratory Prem.

Architect...H. J. F. Satten.
Contractor...H. J. F. Satten 2536 Chilton way, Berkeley.

Cost, \$2750

(314) W Tenth 196 S Channing Way, Berkeley. Five-room dwelling.

Owner.....Chas. A. Werner, 2313 9th, Berkeley.

Architect...None.
Day's work.

Cost, \$1250

(343) NE Byron & Alston Way, Berkeley. Church and Sunday school.

Owner.....Finnish Evangelical Lutheran Church, Berkeley.

Architect...E. F. Aalto.
Contractor...E. F. Aalto, 1531 California, Berkeley.

Cost, \$6000

(344) W College Ave 50 W Woolsey, Berkeley. Garage.

Owner.....W. K. Scott, 1438 Lafayette, Alameda.

Architect...E. T. Foulkes, Crocker Bldg., S. F.

Contractor...Adolph Vollmer, San Jose Ave., Alameda.

Cost, \$500

(345) NW College Ave and Woolsey, Berkeley. Eight-room dwelling.

Owner.....W. K. Scott, 1438 Lafayette, Alameda.

Architect...Edw. T. Foulkes, Crocker Bldg., San Francisco.

Contractor...Adolph Vollmer, San Jose Ave., Alameda.

Cost, \$6000

Building Contracts Awarded.

Alameda.

278	Collin	Collin	1000
279	Hecker	Hecker	400
280	Otis	Klein	400
281	Le Boyd	Le Boyd	1700
292	Otis	Hillen	2000
303	Same	Same	2000
304	Strang	Strang	2000
305	Otis	Hillen	2000
306	Hillen	Hillen	1800
307	Same	Same	1800
308	Same	Same	1800
309	Same	Same	1800
310	Le Boyd	Le Boyd	1600

(278) No. 1442 Post, Alameda. One-story dwelling.

Owner.....A. L. Collin, 1202 Post, Alameda.

Architect...None.
Day's work.

Cost, \$1000

(279) Nos 1533-1535 Webster, Alameda. Alterations.

Owner.....Adolph Hecker, 547 Lincoln Ave., Alameda.

Architect...None.
Day's work.

Cost, \$400

(280) No. 1524 Chestnut, Alameda. Repairs.

Owner.....A. Otis, 1528 Paru. Ala.

Architect...None.
Contractor...Geo. H. Klein, 1611 Santa Clara Ave., Alameda.

Cost, \$400

(281) No. 517 Central Ave, Alameda. One-story dwelling.

Owner.....W. G. Le Boyd, 1340 Broadway, Alameda.

Architect...None.
Day's work.

Cost, \$1700

(302) No. 1514 Paru, Alameda. One-story dwelling.

Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.

Architect...W. W. Landgrabe, 1505 Fernside Boulevard, Ala.

Contractor...R. C. Hillen, 1505 Fernside Boulevard, Alameda.

Cost, \$2000

(303) No. 1518 Paru, Alameda. One-story dwelling.

Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.

Architect...W. W. Landgrabe, 1505 Fernside Blvd., Alameda.

Contractor...R. C. Hillen, 1505 Fernside Blvd., Alameda.

Cost, \$2000

3041 No. 1410 Page, Alameda. One-story dwelling.
Owner.....V. N. Strang 2015 13th Av Oakland.

Architect...None.
Day's work.....Cost, \$2000

3051 No. 1522 Park, Alameda. One-story dwelling.
Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.
Contractor...R. C. Hillen, 1505 Fernside Blvd., Alameda.

Cost, \$2000

3060 No. 3248 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen 1505 Fernside Blvd., Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.
Day's work.....Cost, \$1800

3071 No. 3220 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.
Day's work.....Cost, \$1800

3081 No. 3224 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.
Day's work.....Cost, \$1800

3091 No. 3226 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.
Day's work.....Cost, \$1800

3101 No. 523 Central Ave., Alameda. One-story dwelling.
Owner.....W. G. Le Boyd, 1314 Broadway, Oakland.
Architect...None.
Day's work.....Cost, \$1600

NOTICE OF NON-RESPONSIBILITY.

Feb. 8, 1912—Lot 40 Bk. "K" Fourth Avenue Terrace Co. East Piedmont Land Co. to whom it may concern..

COMPLETION NOTICES.

Alameda.

Feb. 1, 1912—S Eighth 150 W Broadway W 30-3xS 100, Okd. A R Derge to J T Cochran, Jan. 20, 1912
Feb. 1, 1912—Lot 18 and E 10 ft Lot 19 Bk "C" Elmwood Park, Bkly. Bertha B Towle to Robert Greig.....Jan. 29, 1912
Feb. 2, 1912—Lots 36 and 37 Crocker Tet, Piedmont. Jas K Moffitt to W W Tucker.....Jan. 31, 1912
Feb. 2, 1912—Lot 182 Fourth Ave Terrace Extension, Okd. Extension Bldg Co to R H Van Sant.....Jan. 31, 1912
Feb. 3, 1912—N Fairmount 276-86 W Walsworth Ave W 50xN 115, Okd. Amos W Evans to Ben Pearson.....Feb. 3, 1912
Feb. 3, 1912—Lot 4 Bk 3 Grand

View Terrace, Bkly. Edna B Davenport to H J O Reed, Feb. 3, 1912
Feb. 5, 1912—No. 2015 Ohio, Laurel Grove Tet, Brooklyn Tp. A E Minford to whom it may concern.....Feb. 3, 1912
Feb. 5, 1912—S Forty-fourth 90 W West 50x100, Okd. M Berlingen to I W Button.....Feb. 2, 1912
Feb. 5, 1912—W Milvia 85-6 S Francisco N 40-8xW 80, Bkly. Jeff T Owen to whom it may concern.....Feb. 3, 1912
Feb. 6, 1912—Ptn Lot 21 Steele Tet, Bkly. NW Parker and Pelton 45 x58-6, M Sabina Austin to Peter Frederickson.....Jan. 31, 1912
Feb. 6, 1912—Ptn Lot 61 Bk 2090, Central Oakland Tet, Okd. A Morgansen to whom it may concern.....Feb. 1, 1912
Feb. 6, 1912—Ptn Lots 59 and 60 Bk 2090, Central Oakland Tet, Okd. A Morgansen to whom it may concern.....Feb. 1, 1912
Feb. 7, 1912—SW First and Jefferson W 200xS 225, Okd. Pacific Gas & Elec Co to Rulofson Metal Window Works.....Jan. 29, 1912

LIENS FILED

Alameda.

Feb. 1, 1912—N Fifty-eighth 160 W Shattuck Ave W 20xN 124, Okd. John P Maxwell vs George W Ellassen.....\$23.36
Feb. 1, 1912—N Yosemite (or Summit) 98 E Claremont Ave E 25x N 125, Okd. John P Maxwell vs W S Hamilton, et ux.....\$44.92
Feb. 2, 1912—Lot 9 Bk "H" Piedmont Knoll, Okd. Taylor & Co vs Luja J Stanton and Walter Hough.....\$700.55
Feb. 2, 1912—E 60 ft Lots 19, 20, 21, 22 Bk 124 Kellersberger's Map, Okd. Ernest V Belfis vs E E Tremple & G E Tuman.....\$30
Feb. 2, 1912—Ptn Bk 13 Allendale Tet 247 ft on Bargain St. x N 37 Okd. W J Moore vs John Hohman.....\$532.85
Feb. 3, 1912—Ninth and Madison NW W 60xN 100, Okd. Hodge & Collins Lumber Co vs G E Tuman et al.....\$275.63
Feb. 3, 1912—N Fifty-eighth 160 W Shattuck Ave W 20xN 124, Okd. Oakland Sash & Door Co vs George W Ellassen.....\$58.30
Feb. 5, 1912—NW Ninth and Madison W 60xN 100, Okd. Western Bldg. Material Co, \$998.28; Howard Co, \$170.18; Judson McCully \$2348 vs G E Tuman and C E Tremble.....

SAN JOSE & SANTA CLARA VALLEY.

Hungate—1 1/2 story and base, \$5,000. San Mateo, San Mateo Co., Cal. Architect, W. L. Schmoller, Whitell Bldg., S. F. Owner, John S. Van Winkle. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and hardwood with oak floors throughout the principal rooms. There will be furnace heat and open fire places. The months will be of brick. There will be the use in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are being prepared.

Association Building—1 story and base, brick and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, Will-

iam Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. This work was mentioned here when the architect was first selected to prepare the plans. The building will be devoted to the exclusive use of the association. There will be steam heat and other improvements. The exterior will be faced with pressed brick. The working drawings will be completed within a few weeks and figures will be called for.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Lot 55, Cottage Grove Tract, San Jose. All work except brick work, electric work and finish hardware for one-story 5-room frame residence. Owner.....Samuel Pearce Jr., 1413 S First, San Jose.
Architect...O. M. Vrooman, 58 S First, San Jose.
Contractor...P. M. Bergeren, 233 Pomonas Ave., San Jose.
Filed Feb. 8, '12. Dated Feb. 3, '12.
Roof on\$490
Plastering completed 490
Completed and accepted..... 490
Usual 35 days 490
Total cost, \$1860
Bond, \$980. Surety, Fidelity & Deposit Co. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

Gilroy. Heating and ventilating system for two-story and basement brick and frame school. Owner.....Gilroy High School District.
Architect...W. H. Weeks, 251 Kearny, San Francisco.
Contractor...Chas. E. Thomas Co., S. F. Filed Feb. 6, '12. Dated Jan. 20, '12.
As work progresses..... 75%
Usual 35 days..... 25%
Total cost, \$3310
Bond, none. Limit, 140 days. Forfeit, none. Specifications only filed.

Gilroy. General construction work for two-story and basement brick and frame school as per prop. 1, 4, and 5 of specifications. Owner.....Gilroy High School District.
Architect...W. H. Weeks, 251 Kearny, San Francisco.
Contractor...Hoyt Bros., Menadnock Bldg., San Francisco.
Filed Feb. 6, '12. Dated Jan. 20, '12.
1st floor joists\$6698
Rafters on 6697
Plastering done 6698
Completed and accepted..... 6697
Usual 35 days..... 6930
Total cost, \$35,720
Bonds, \$5920 and \$17,860. Surety, Massachusetts Bonding & Insurance Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

SE Santa Clara and Third, San Jose. A1 work for boring an artisan well. Owner.....Young Men's Christian Association, San Jose.
Architect...William Binder, Rea Bldg., San Jose.
Contractor...C. L. Meisterhenn, 189 So. First, San Jose.

Filed Feb. 6, '12. Dated Feb. 1, '12.
1st 100 feet or less, per foot...\$1.50
Next 50 feet or less, per foot... 1.75
Next 50 feet or less, per foot... 2.00
Next 50 feet or less, per foot... 2.25
Next 50 feet or less, per foot... 2.50
All over 300 feet, per foot..... 2.00

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 Always Reliable
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BUILDERS ASS'N
402 KEARNEY ST. S.F.

BUILDERS EXCHANGE
186 JESSIE

As work progresses..... 75%
 Usual 35 days..... 25%

Total cost, \$—

Bond, \$500. Sureties, A. B. Kayser and H. E. Hoff. Limit, 60 days. Forfeited, none. Plans and specifications filed.

N Julian bet Terrine and Santa Teresa.
 San Jose. One-story iron covered building.

Owner.....Bean Spray Pump Co.,
 Premises.
 Architect...None.
 Day's work. **Cost, \$550**

N Leadrum Ave bet Parkhurst and Laguna.
 San Jose. Two-room addition.
 Owner.....S. Garcia, Premises.
 Architect...None.
 Day's work. **Cost, \$400**

No. 944 E-Taylor, San Jose. Four-room cottage.
 Owner.....B. Ginolfi, Premises.
 Architect...None.
 Day's work. **Cost, \$1000**

No. 56 Jerome, San Jose. Seven-room residence.
 Owner.....S. J. May, Premises.
 Architect...None.
 Day's work. **Cost, \$1600**

No. 15 Coe Ave, San Jose. Seven-room residence.
 Owner.....F. J. Schmidt, 51 Coe Ave., San Jose.
 Architect...None.
 Day's work. **Cost, \$2700**

No. 1123 Leazen Ave, San Jose. Two-room shack.
 Owner.....I. H. S. Mannanto, Prem.
 Architect...None.
 Day's work. **Cost, \$400**

W Bird Ave bet San Salvador and William.
 San Jose. Two-room bungalow.
 Owner.....John Bendare, Premises.
 Architect...None.
 Day's work. **Cost, \$450**

No. 37 S-Sixth, San Jose. Front porch and addition on rear.
 Owner.....Mrs. M. B. Sampen, Prem.
 Architect...None.
 Day's work. **Cost, \$800**

E Fourteenth bet Julian and Washington.
 San Jose. Five-room cottage.
 Owner.....D. P. Greenfield, 66 Fox Ave., San Jose.
 Architect...None.
 Day's work. **Cost, \$1700**

South Palo Alto. W R Eckert Jr to whom it may concern. Jan 27, 1912
 Feb. 7, 1912—E-Eleventh bet San Fernando and San Antonio, San Jose. C C Maynard to J B Lamb
Feb. 3, 1912

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 128 Sub Div 2, San Mateo Park.
 All work for two-story and basement frame residence.

Owner.....W. M. Roberts, San Mateo.
 Architect...None.
 Contractor...W. E. Tourtelotte, San Mateo.

Filed Feb. 3, '12. Dated Feb. 3, '12.
 Building enclosed ¾
 Brown coated ¾
 Building completed ¾
 Usual 35 days..... ¾

Total cost, \$4240

Bond, none. Limit, 65 days. Forfeited, none. Plans and specifications filed.

Lots 15 to 22 and 38 to 45, inclusive.
 Second addition to Huntington Park, San Bruno. All work for one reinforced concrete wall and 2 plain concrete walls.

Owner.....San Bruno Park School District.

Architect...None.
 Contractor...Alfred Matson, San Bruno.
 Filed Feb. 7, '12. Dated Feb. 3, '12.
 \$610 for reinforced concrete wall.
 \$370 and 450 for plain concrete walls respectively.

Progressive payments as work progresses 75%
 Usual 35 days..... 25%

Total cost, \$—

Bond, none. Limit, 40 days. Forfeited, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
 Feb. 1, 1912—Bay Road near Crowe Road. Reed Zinc Co to R A Blair
Jan. 29, 1912
 Feb. 6, 1912—Lots 1 and 2 Blk 12, Lomita Park. B B Jullily to R C Stickle
Feb. 1, 1912
 Feb. 8, 1912—N 25 ft Lot 21 and S 25 ft Lot 22 Blk 6, East San Mateo. A H Riddle to Anton Jensen.
Jan. 29, 1912

LIENS FILED.

SAN MATEO COUNTY.

Recorded Amount
 Feb. 1, 1912—On the Eagle Hill Road near Redwood City. W P Fuller & Co vs Robert Oxnard and Nellie Oxnard
\$275.83

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Huagelow—1 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, none. Owners, G. A. Wilkinson Co., Richmond. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—1½ story and base, frame, \$6,000. Point Arena, Mendocino Co., Cal. Architect, Charles Mau, Macdonough Bldg., Oakland. Owner's name withheld. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

School—2 story and base, frame, \$20,000. Walnut Creek, Contra Costa Co., Cal. Architect, Louis A. Stone, Bacon Block, Oakland. Owners, Walnut Creek School District. This work was mentioned here when the architect was first selected to prepare the plans. The building will contain six class rooms and offices, toilet rooms, furnace room and assembly hall. There will be a warm air system of heating. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the School Board are receiving figures on the work.

Building Contracts Awarded.

MARIN COUNTY.

E ½ Lot 133 Ross Valley Park, San Anselmo. All work for one-story residence.

Owner.....A. J. Balny, San Francisco
 Architect...H. Willis Jr.
 Contractor...Frank H. Adams, San Anselmo.

Filed Feb. 7, '12. Dated Feb. 7, '12.
 Frame up\$231.40
 Roof and sides on..... 231.40
 Plaster finished..... 221.40
 Finished and accepted..... 221.40
 Usual 35 days..... 231.40

Total cost, \$1107.00

Bond, none. Limit, 60 days. Forfeited, none. Plans and specifications filed.

Lots 18 and 10 Millwood Heights Add'n to Mill Valley. All work except painting and tinting (done by owner) for remodeling and building addition to bungalow.

Owner.....Richard H. Lee.
 Architect...None.
 Contractor...Barrick & Murphy, Pacific Bldg., San Francisco.

Filed Feb. 6, '12. Dated Nov. 4, '11.
 Addition up\$475
 Plastered 475
 Completed and accepted..... 475
 Usual 35 days..... 475

Total cost, \$1800

Bond, none. Limit, 65 days from filing. Forfeited, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded Accepted
 Feb. 2, 1912—Lots 19 and 20 Blk 17,

Building Contracts Awarded.**CONTRA COSTA COUNTY.**

SW Cor. Bk 22 and including Lots 22 and 23, City of Richmond. All work for two-story reinforced concrete and wood construction building, office and store.

Owner.....Pillow Bros., City of Richmond.

Architect....J. B. Ogborn, Richmond.

Contractor....W. A. Stratton, Richmond.

Filed Feb. 2, '12. Dated Jan. 22, '12.

75% of such value between 1st and 5th of each month, the contractors shall make application.....

25% of the value to be made 35 days after the date of completion.....

Total cost, \$13,494

Bond, \$6847. Surety, The Empire State Surety Co. Limit, 100 days after date of contract. Forfeit, none. Plans and specifications filed.

Lots 5 & 6 Bk 101, Town of Martinez. All work for bungalow.

Owner.....Fred and Josephine Ludkens, Martinez.

Designer....M. Haynes.

Contractor....R. H. Ingraham, Martinez.

Filed Feb. 7, '12. Dated Feb. 5, '12.

Building enclosed \$487.50

Plastering finished 487.50

Work done according to contract 487.50

Usual 35 days 487.50

Total cost, \$1950.00

Bond, 50% of contract price. Limit, 60 days. Forfeit, none. Plans and specifications filed.

meeting room and offices while the third floor will be divided into living apartments. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Pumping Plant—1 story, reinforced concrete. Cost not stated. Bakersfield, Kern Co., Cal. Architect, none. Owners, Bakersfield Water Co., Bakersfield. The building will replace an old frame structure now in use. There will be a complete new mechanical equipment. Plans for the work are complete and bids will be called for shortly.

Building Contracts Awarded.**FRESNO COUNTY.**

Lots 26 to 32 Bk 22, Fowler. All work for brick and artificial stone church.

Owner.....United Presbyterian Church of Fowler.

Architect....A. B. Sturges.

Contractor....Johnson Bros., Kingsburg, Cal.

Filed Feb. 6, '12. Dated Feb. 3, '12.

75% of work, etc., done payable bet. 1st and 10th of each month

Usual 35 days balance..... \$2390

Total cost, \$21,590

Bond, \$16,170. Surety, American Bonding Co. of Baltimore. Limit, Sept. 1.

Forfeit, none. Plans and specifications filed.

Lots 1, 2, 3, Bk 2, Fresno, Park. All work for frame dwlg.

Owner.....J. S. Weiser and wife, Fresno.

Architect....None.

Contractor....C. Samelson, Fresno.

Filed Feb. 5, '12. Dated Jan. 31, '12.

Frame up \$750

Plastered 725

Completed 700

Usual 35 days 725

Total cost, \$2900

Bond, \$1450. Sureties, H. A. Hanson and A. M. Loper. Limit, 75 working days from Feb. 1. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.**FRESNO COUNTY.**

Recorded **Accepted**

Feb. 8, 1912—Lots 11, 12, 13 Bk 164, Fresno. Mrs B T Meehan to H A Hansen.....

.....Feb. 8, 1912

LIENS RELEASED.**FRESNO COUNTY.**

Recorded **Amount**

Feb. 1, 1912—Lots 11 to 16 Bk 202, Fresno. Barrett-Wilcks Co to S E and J Manning and T J Hammond.....

.....\$246

Feb. 2, 1912—Lots 11 to 16 Bk 202, Fresno. Donahoe, Emmons & Co to T J Hammond.....

.....\$48

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Stores and Rooms—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, A. L. Branch. The building has been designed for

stores on the first floor and living apartments above. The exterior will be covered with rustic. The plans are being prepared.

School—2 story and base, brick, \$6,000. Oak Grove, Sacramento Co., Cal. Architects, Stone & Wright Stockton and Oakland. Owners, Oak Grove School District.

The Architects have recently been commissioned to prepare the plans for this work. The building will contain a number of class rooms, assembly hall, principal's office and a library besides the usual rooms found in buildings of this class. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Working drawings are being prepared.

Apartment House—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, P. W. Owen and R. C. Coeman. The building will contain eight apartments and baths. The trim will be of pine. There will be some oak floors. The exterior will be covered with rustic, shingles and cement plaster. The architect is now preparing the plans.

Flat—2 story and base, frame, \$5,500. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Lester. The building has been designed to contain two modern flats of five and six rooms each. There will be baths and modern plumbing. There will be open fire places and tile mantels. Tile will also be used in the bath rooms and in the kitchens. There will be a vacuum cleaning system. The exterior of the building will be covered with rustic. The architect is preparing the plans.

Wharf Shed—Concrete and frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, William B. Thomas, Main and Commercial streets, Stockton. Owners, City of Stockton. The building will have a brick and reinforced concrete foundation and exterior walls covered with corrugated iron. The roof will also be of corrugated iron. The plans are being prepared.

Bungalow—1 story and base, frame, \$2,000. Lodi, San Joaquin Co., Cal. Architect, O. A. Schroeder, 601 Elm St., Lodi. Owner, R. Spooner. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be tile used in the bath. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are now out for figures.

Hotel—2 story and base, frame, \$5,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, A. Eickoff. The building is being designed for a small rooming house. The interior finish will be of pine throughout. There will be running water in each room. The exterior of the building will be covered with rustic. The plans are being prepared.

Bungalow—1 story and base, frame, \$2,000. Lodi, San Joaquin Co., Cal. Architect, O. A. Schroeder, 601 Elm St., Lodi. Owner, G. Mundy. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile man-

COMPLETION NOTICES.**CONTRA COSTA COUNTY.**

Recorded **Accepted**

Feb. 5, 1912—Lot 5 Bk 101, Frazier Sub'd'n to Martinez. Fred and Josephine Ludkens to R H Ingraham. Cancellation of former contract between Ludkens & Ingraham.....

.....Feb. 1, 1912

COMPLETION NOTICES.**MARIN COUNTY.**

Recorded **Accepted**

Jan. 30, 1912—NW Mountain View 475 NE Linden Lane, San Rafael. Wm H Freedland to Moore & Leonard.....

.....Jan. 22, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Church—2 story and base, brick, \$20,000. Tulare, Tulare Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, Tulare Methodist Church. The architects have just been commissioned to prepare these plans and no details of the construction can be given at this time. The building will be faced with pressed brick and there will probably be a central heating system. Working drawings are now being made.

Labor Hall—3 story and base, brick and steel. Cost not stated. Bakersfield, Kern Co., Cal. Architect, E. Demus, Bakersfield. Owners, Carpenters' Hall Association. The building will be 50x100 feet. The first floor will contain stores, the second a large

tels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

Lodge Hall and Stores—3 story and base, brick and steel, \$10,000. Eureka, Humboldt Co., Cal. Architects, Ackerman & Reese, Eureka. Owners, Eureka Aerle of Eagles. The building has been designed for stores on the first floor and lodge halls, banquet rooms, offices and living apartments on the upper floors. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The plans have been approved by the building committee and working drawings are now being prepared.

Residence—2 story and base, frame, \$12,000. Stockton, San Joaquin Co., Cal. Architect, C. B. Brown, Yosemite Theatre Bldg., Stockton. Owner, L. Rankenheimer. The dwelling will contain ten rooms and baths. The interior trim will be of pine and some hardwoods. There will be hardwood floors on the first story. There will be furnace heat or perhaps a hot water system. The living room, library and dining room will have open fire places and tile or brick mantels. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

LOS ANGELES AND SOUTH-EARN CALIFORNIA.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Hudson & Mansell, Stimson Bldg., L. A. Owner, Mrs. Mary K. Regan. The building will be 42x93 feet and will be arranged for four stores on the first floor and 24 apartments of two and three rooms each on the two upper floors. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The architects are preparing the plans.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Mortyn Haenke, Central Bldg., L. A. Owner, C. B. Eyer. The dwelling has been designed for a fourteen-room house with four bath rooms. The interior trim will be of hardwood throughout. The floors will be of oak. There will be furnace heat and four open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

Apartment House—2 story and base, brick. Cost not stated. Inglewood, Los Angeles Co., Cal. Architects, Dennis & Farwell, Pay Bldg., L. A. The building will be 50x100 feet. The first floor will be occupied by stores. The upper floor will contain seven apartments with wall beds. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures will be taken at once.

Cold Storage Building—5 story and base, steel and reinforced concrete, \$50,000. Los Angeles, Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Cudahy Packing Co. The engineering plans for this work have been prepared in the company's offices. The architectural work is now being done in Los Angeles. The building will be absolutely fire proof throughout. The exterior will be faced with terra cotta. There will be no

interior finish. The cost given is understood to be exclusive of the cold storage apparatus. Figures will be called for shortly.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Carl Escherich, 1753 West 16th St., L. A. Owner, John E. Fisher. The building will be 41x135 and will contain sixty rooms arranged on 24 apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with rustic. The plans will be complete within the next week.

Bank—1 story and base, reinforced concrete, \$10,000. Chula Vista, San Diego Co., Cal. Architect, Dell W. Harris, Timken Bldg., San Diego. Owner, People's State Bank. The building will be 25x115 feet. There will be a large public room with marble floor. The banking offices will be finished in mahogany and marble. There will be coin and safe deposit vaults. The exterior of the building will be faced with cement plaster. The architect is preparing the plans.

Residence—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architect, Frank T. Keger, Jr., Consolidated Realty Bldg., L. A. Owner, Mrs. T. F. Mahar. The dwelling will contain 13 rooms and 3 baths. The interior trim will be of oak and birch with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of shingles and ruffled brick veneer. The plans are complete.

Apartment House—3 story and base, brick and steel, \$10,000. San Diego, Cal. Architect, Dell W. Harris, Timken Bldg., San Diego. Owner, Mrs. Sarah E. Sinks. The building will be 100x100 feet. The first floor will contain six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Church Additions—Brick and concrete. Cost not stated. Anaheim, Orange Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Catholic Church of Anaheim. The addition will be 70x55 feet. The architecture will correspond with the present building. There will be a central heating plant. The architect is now preparing the working drawings.

Factory—1 and 2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owners, American Can Co. The building will be 137x150 feet. One-half of the structure will be two stories and the other half one story in height. The exterior will be faced with pressed brick. The plans are complete and the contract for the foundation work has been awarded to H. Whitaker. The other parts of the work will be let at once.

Garage—1 story and base, brick, \$10,000. Los Angeles Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Grover T. Garland. The building will be 60x120 feet. There will be a cement floor covering the entire area. The exterior will be faced with pressed brick. The architects are now completing the working drawings.

Hotel—2 story and base, frame. Cost not stated. Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, Carl Forrester. The building will contain twenty rooms, dining room, kitchen and public lobby. The exterior of the building will be covered with rustic and ship-lap. The plans are being prepared.

Bank—1 story and base, brick and steel, \$20,000. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Earnest, Panchard Bldg., L. A. Owner, State Bank of San Pedro. The officials have decided not to erect a four-story structure as was first planned and have instructed the architects to prepare plans for a one-story monumental building. The building will be for the exclusive use of the bank. The plans will be ready for figures within two or three weeks.

Garage—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fred Eren, Broadway Central Bldg., L. A. Owner, J. E. Landen. The building has been designed for a private garage and will cover an area of 29x225 feet. There will be a cement floor, gasoline tank and pumps. The second floor will be arranged for living quarters. The exterior of the building will be covered with rustic. The architect is preparing plans.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. The building will contain sixty rooms arranged in two and three room apartments with connecting baths. There will be steam heat, wall beds, vacuum cleaning system and pine and hardwood trim. The exterior of the building will be finished in pressed brick. There will be tile and marble used in the entrance. The plans are being prepared.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Mortyn Haenke, Central Bldg., L. A. Owner, B. Scott. The dwelling has been arranged for sixteen rooms and five baths. The interior trim will be of pine, hardwood and white enamel. The baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Reservoir—Reinforced concrete. Cost not stated. Orange, Orange Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The reservoir will complete a part of the city's fire protection system. The reservoir will have a capacity of 600,000 gallons, and will be 50 feet in diameter and 12½ feet deep. There will be a reinforced concrete roof. Plans are being prepared.

Water System Improvements—\$25,000. San Bernardino, San Bernardino Co., Cal. City Engineer San Bernardino. Owners, City of San Bernardino. The work will be in the nature of extensions to the present system. Plans are already complete.

Stores and Hall—2 story and base, brick. Cost not stated. Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, John Klingner. The building will be 35x75 feet. The first floor will be arranged for stores. There will be a large hall on the upper floor. The ex-

terior of the building will be faced with cement plaster. The plans are being prepared.

Stores—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, P. C. Kilday. The building will be 25x120 and will contain stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are to be taken at once.

Hotel and Stores—3 story and base, brick, \$10,000. San Bernardino, San Bernardino Co., Cal. Architect, F. T. Harris, Redlands National Bank Bldg., Redlands. Owner, Jos. Bucher. The building will be 75x100 feet and has been designed for six stores on the ground floor and 100 hotel rooms on the upper two floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. B. Eyer. The dwelling has been designed for a 14 room house with 4 bath rooms. The interior trim will be of hardwood throughout. The floors will be of oak. There will be furnace heat and four open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

Hotel—8 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright & Callender Bldg., L. A. Owner, F. W. Braun. This work has been mentioned here before when the plans were first started. The architect has completed the working drawings and has awarded a contract for the removal of the present frame buildings. There will be a total of 184 guest rooms and 125 baths on the upper seven stories. The exterior of the building will be faced with cement plaster and terra cotta. The architect is now taking figures on the general construction.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, B. Scott. The dwelling has been arranged for 16 rooms and 5 baths. The interior trim will be of pine, hardwood and white enamel. The baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Contracts Awarded.

Court House—2 story and base, reinforced concrete and stone. Cost not stated. Ventura, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The following sub-contracts have been awarded on this building by the Los Angeles Planning Mill Co., who have the general contract. Granite to S. Allison & Son; terra cotta to Gladling-McBean & Co.; and copper work to the California Corncise Works.

Grain Elevator—Concrete and frame, \$36,000. San Pedro, Los Angeles Co., Cal. Architect, none. Owners, Globe Grain and Milling Co. Contractors,

Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$30,000.

Garage—1 story and base, brick, \$10,000. Los Angeles, Cal. Architects Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Helen A. Sanborn. Contractors, Alta Planning Mill Co., 830 McGarry St., L. A. Contract price, \$10,000.

Hotel—1 story and base, brick and steel, \$50,000. Los Angeles, Cal. Architect, none. Owner, V. C. Lewis. Contractor, Frank Jean, 530 South Flower St., L. A. Contract price, \$50,000.

SEATTLE AND WASHINGTON.

Bridge—Steel and concrete. Cost not stated. Randle, Wash. Engineer, County Surveyor, Chualar. Owners, Lewis County. The plans for the steel work on this bridge have been completed and the Board of Supervisors will open figures for the same on February 20th. Contracts for the other parts of the work will be let shortly.

Church—1 story and base, frame, \$10,000. College Place, Wash. Architect, Guy C. Manning, Portland. Owners, Seventh Day Adventists. The building will be 80x92 feet and will have a seating capacity of 700 people. There will be steam heating and a system of ventilation. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

Association Building—8 story and base. Class A construction, \$400,000. Seattle, Wash., Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. This work has been mentioned here before when the architects were first selected to prepare the plans. The working drawings will be completed within the next two months. Bids will be called for about April 1st.

School—1 story and base, reinforced concrete, \$15,000. Sultan, Wash. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owners, Sultan School District. The plans for this building, which has been designed for a grammar school, are complete but the architect reports that bids will not be taken until an irregularity in the bond issue has been corrected.

Store—2 story and base, reinforced concrete, \$20,000. Seattle, Wash. Architect, J. P. Dean, 1551 West 50th St., Seattle. Owner, L. S. Kerschner. The building will be 42x60 and will contain several stores on the first floor and storage space above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Depot—2 story and base, brick and steel, \$55,000. Aberdeen, Wash. Architectural Department Oregon-Washington Railroad and Navigation Company, Tacoma. Owners, Oregon-Washington Railroad and Navigation Co. It was stated in the building and Industrial News last week that the plans for this building were complete and that figures were being taken. This statement was a mistake as the plans will not be completed until February 15th, and bids will be called for shortly after.

PORTLAND AND OREGON.

Apartment House—3 story and base,

cost not stated, \$75,000. Portland, Ore. Architects, McNaughton & Raymond, Portland. Owner, M. Olson. The building will cover an area of one-half acre and will be arranged for two floors of four room apartments. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and further details cannot be given at this time.

Harbor Work—Building and docks, \$150,000. Engineer's name not given. Tillamook, Ore. Owners, State of Oregon. The State Supreme Court has declared Tillamook a legal harbor and the Port Commission is to proceed at once with the issuing of the bonds for harbor improvements.

Hotel—1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, McNaughton & Raymond, Portland. Owners, Crown Trust Co. This work has been mentioned here before when the announcement was first made of the selection of the architects. The contract for the foundation work has been awarded to J. C. Winters & Co., and plans are complete for the balance of the work. Bids will be taken on the general construction at once.

Parish School—1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Jacobberger & Smith, Portland. Owners, Holy Cross Parish. The building will be 63x77 and will contain four class rooms on the first floor and a large auditorium in the basement. The walls will be heavy enough to carry additional stories if needed. There will be steam heat. The exterior will be faced with pressed brick. The architects are preparing the plans.

Library—1 story and base, brick, \$12,500. Albany, Ore. Architects, Tobey & Mills, Portland. Owners, Albany Library Association. This work was mentioned here when the architects were first commissioned to prepare plans for the building. The working drawings have been forwarded to Carnegie and have met with its approval. The architects are now completing the working drawings and bids will be called for at once. The building will have a steam heating system. There will be an auditorium, public rooms, reading rooms and rack rooms. The exterior of the building will be faced with glinker brick.

Schools—2, 2 story and base, brick, \$25,000 each. Salem, Ore. Architect, Fred A. Legge, Portland. Owners, City of Salem. The buildings will be identical in design, and will each cover an area of 63x93 feet. There will be eight class rooms. A plenum heating system will be used. The exteriors will be faced with pressed brick. Bids for the construction will be opened on February 17th.

Apartment House—1 story and base, brick and steel, \$80,000. Portland, Ore. Architect, W. H. Cowen, Portland. Owner, M. E. Lee. The building will be 50x140 feet. There will be 56 apartments of three rooms each and baths. There will be steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken. Bids will close April 1st.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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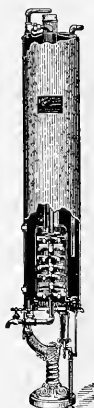
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Editorial Comment.

The report is published that a new railroad company has been incorporated to build an air line road from San Francisco to Los Angeles, the distance being 450 miles. As usual there are a lot of rumors about as to who may be backing the enterprise, reports having it that Hill and Gould and other magnates of the railroad world are behind the enterprise.

A great number of railroads have been incorporated to build within this State during the last year or two. Likewise a vast number of power companies have been given charters to develop power from the streams of the mountains. These seem to be becoming absorbed into a few great companies which dominate the field. Whether or not the railroad companies will be absorbed into one great system remains to be seen. In any case the State is the winner for roads and means of traffic of any sort means development. A new era has dawned for California. No longer does the Southern Pacific Company dominate absolutely the traffic by land and sea and the line of ships that now travel between here and the south have established a real competition.

The construction of another and shorter railroad will establish a shorter time card to the south. This means cheaper rates and shorter time of traffic, all of which aids the producer and cheapens the cost of living.

One by one the legal objections and the lawsuits over the water rights in the Hetch-Hetchy district are being swept away and there at last seems to be reasonable hope that the present generation will see a water supply secured from the Sierra. The latest thing is the decision of the department of Agriculture that defeats any claim that the National Park Electric Power Company has to water rights in Cherry Creek where these lands are situated or whatever right he had was lately purchased from William Ham Hall.

The city proposes to use the same water for power purposes that the private company proposes to use and Secretary Wilson decided that the City has the paramount right. In addition to saying that the Power Company had abandoned whatever rights it had to the water the Secretary goes on to say that the city proposes to use the power for public uses. And in commenting on this fact says:

"These uses are, in my judgment, so essential to the main purpose of furnishing the city with an adequate supply of water that they partake of the same character. I, therefore, conclude

and recommend that they be considered as standing upon the same plane with such use of the water. Of course, the Federal Government does not undertake to control the uses of water; but if the use of water for municipal purposes is a higher use than that for creating electric power for commercial sale, it follows that the use of the land which the Government does control and own is also of a higher use, because the land must necessarily be utilized as a means of conveyance of the water."

This is a sound view and the one that should have been taken a long time ago. Under such a statement the protest of the so-called "nature lovers" and the other thousand and one objections would have had little standing.

Oregon is talking of spending forty million dollars in road building. That is a good way to spend money and one that brings greater returns than any other perhaps. With the protracted rains of Oregon there is urgent need of permanent road construction.

The eighteen million dollar bond issue of California has been an example for the western states. Inasmuch as these bond issues cover a long period of time and require interest payments a plan has been suggested to raise one million dollars a year by taxation. This would not all right but whether or not it would work to get funds available to use in the best way is a question to be determined. The tax might be levied and the proceeds invested for five or ten years and then sufficient headway would be gained for planning and completing public highways on an extensive scale.

Dr. Sun Yat Sen has resigned the presidency of the Chinese republic to Yuan Shi Kai, the premier of the dynasty of Manchus now deposed. This action would seem to settle the fate of political affairs in China and make the success of the republic assured. For some years to come there must still be a ruling class in China for the great mass of the people are absolutely ignorant and unteachably poor. The "strong man" is now at the head of affairs and he has the united support of all the intelligent classes. The revolution has been accomplished quickly and with comparatively little loss of life. It is one of the strangest spectacles in political history that have been enacted within the last year, the change of the oldest nation on the earth into a republic, the overturning of the philosophy and traditions of untold centuries. It is the old social machinery being replaced by modern improvements, adapted to present needs and capable of keeping step with the times.

Concrete Construction Considered Scientifically In Its Relation To Building Materials.

Abstract of a Paper Read Before the Montreal Builders' Exchange by E. Brown, Professor of Applied Mechanics and Hydraulics at McGill University.

Concrete construction has many followers, ranging from the rabid enthusiast who will assert that it is the thing for almost every kind of building, to the more modest and perhaps more effective advocate who realizes at one and the same time its advantages and its limitations. There was a day when it had its opponents, but its record of actual achievement in the past few years has established its claim to being one of the principal forms of construction at the present day. The opponents have become friendly critics or even converts, and I imagine there are now very few who are so blind as to ignore the facts of the situation. There are, however, some who seem to think that a designer in reinforced concrete is drawing on his imagination (shall I say) to a much greater extent than a designer of steel work. Some steel designers, at all events until recently, would almost give you the impression that their work was calculated to such a nicety as compared with that possible in reinforced concrete work, that the latter by comparison had very little claims to exactitude. I am not here advocating one form of construction as against another nor any particular type of either form, but I do say that if we set down the exact conditions of the problem confronting a designer in these rival forms of construction, there is not much to choose in the matter of exactitude. I am not here concerned with any considerations of actual construction. We can have good and bad work in any kind of construction. I am speaking of the conditions of design. The problem is always this, no matter whether it is a design for a huge bridge or for an office building or store.

(1) To make some estimate more or less exact, of the forces which will probably be brought to bear on the structure considered. Floor loads, wind loads, etc.

(2) By some theory, more or less exact, to determine the forces which the above estimated loads will produce in the component parts of the structure.

(3) From our knowledge, more or less exact, of the physical characteristics of the materials employed in the various parts of the structure, to so proportion those parts that they may withstand successfully for an indefinite period, the forces which are estimated to come upon them.

After that it is necessary to have the work carried out in strict conformity to the designs by efficient labor, under the best supervision. In the matter of the first two processes above, designers of steel work and of reinforced concrete work are on the same footing.

As regards the third point, our knowledge of the properties of concrete, and of the effects of changes in its composition is now of considerable extent, and I do not think that a conservative designer need have any anxiety in regard to the behaviour of his structure if reasonable, sound principles

are lived up to. Steel designers, in recent years, have come to consider much more carefully than heretofore, the probable effects of eccentricity in some of their details, and in this, reinforced concrete designers, can learn from them. In the particular case of columns consisting of angle and other sections latticed together, we are only in the early stage of finding out how they really act. I could show you experimentally the actual conditions of stress in such a member as a tie bar made up of two angles, back to back, connected by a plate at their ends, and separated at intervals by distance pieces—one of the commonest forms of construction imaginable. Experiments of a very interesting character are being made by one of our staff at McGill on this matter, and all I need say to emphasize the point I am now making, is that any steel designer who thinks that even such a simple built up member acts as one piece has another "think" coming to him. No, gentlemen, we are all engaged in "estimating" something. Formulae expressing the complex action which is going on in either a steel structure, or in one of reinforced concrete may be forthcoming, but of this I have grave doubts, and even if they are, we shall, for practical purposes, make such modifications of them as will eliminate from them any complexities which are due to effects which are either of small magnitude, or which can be allowed for in a simpler manner.

A survey of the development of our professional work generally will show that whenever and in so far as it has been possible to exalt any branch of that work to the rank of a science, the progress has been due to the gradual but certain development of a few fundamental ideas. Our great electrical industries of today have developed by applications of the great principle discovered by Faraday when he found that a closed coil of wire moved across a magnetic field generated an electric current. And while few of our branches of engineering science are as scientifically exact as the one I have just mentioned, in all or most of them there is such a mass of practical experience and of results of tests to couple with some simple fundamental ideas expressing actual conditions but inadequately, that we can go ahead with our designs with complete confidence in the results. The science of hydraulics is an instance of this place of the work of our profession.

So that while I for one would not be prepared to admit that the steel designer can figure the actualities to a much finer degree of accuracy than the reinforced concrete designer, I do think that the latter depends to a tremendous extent on the honesty and sincerity with which his plans are carried out. Structural mild steel is manufactured in our steel mills under reasonably uniform conditions, and speaking broadly of course, an engineer buys it in the open market with considerable confidence in its physical properties. If

he knows that he can figure safely on 16,000 pounds per square inch in tension, and that if he is cutting his sections as keenly as possible, he may reduce them by say 10 per cent and increase his unit stress accordingly. The properties of his material are not altered. He is not taking an unknown risk.

But in concrete construction the material by which the compressive forces in the structure are carried is made and laid on the spot and is liable to such variations in mixing as may occur in practice quite apart from any variations in quality due to change of composition. If we reduce cement by say, 10 per cent, use an inferior sand, or change the nature of the aggregate without definite knowledge of the effects of this change—if we do all or any of these things we are altering to an uncertain extent the physical properties of our concrete. We are taking an unknown risk, and one which to my mind is entirely different in character from that involved in a cut of a definite per cent on steel sections. We know from experience that certain expectations in the properties of mild steel will almost certainly be lived up to, and it is in the power of those engaged in reinforced concrete work to produce a concrete equally uniform and reliable. A successful designer has always in mind certain possible differences between assumed and actual conditions, and it is in a proper realization of such differences, and in the capacity of the designer to appreciate the extent of their influence, that reliance must be placed. If for any reason he may fear that the concrete will only stand a compression stress of 400 pounds per square inch instead of perhaps 600, his opportunities to make both a successful and economical design are at once limited. Poor concrete is much the same weight per cubic foot as good concrete, and if the concrete is poor, and only capable of safely carrying a small compressive stress, more is required to sustain a given compression load, and hence, more steel is required to carry the extra dead load necessitated. But we can get uniformly high grade concrete if proper care is exercised. At the same time the calculation of a designer can be relieved of little avail if the actual work is not carried out in a thoroughly conscientious manner.

Any theory of reinforced beams starts from the assumption that the several layers of the beam are lengthened or shortened by an amount proportional to their distance from the plane separating tension and compression areas. Careful experiment shows while this is not rigidly true in all cases, it is conformed to with reasonable accuracy in most cases. Accepting it as true we shall get different results for the bending moment which the beam can carry according as we assume.

(a) Variable modulus following assigned law.

(b) Modulus uniform during loading.

(c) Different values for the uniform modulus.

Assume a rectangular beam 10 inches deep with, say, one per cent reinforcement. Then, taking average concrete, one should find that under working loads the distance from the steel line to the point in the section where the resulting compression acts is about

Eight feet six inches if we assume variable modulus with the definite law of variation.

Eight feet eight inches if we assume uniform modulus of 3x10 pounds per square inch.

The safe bending moment on the beam is the product of the allowable stress in the steel and one or other of the above numbers. It is evident that the difference shown in the safe bending moments is only some 2½ per cent, and any attempt to figure to such a degree of supposed accuracy is foolish. In practice, may easily be displaced by an amount affecting strength calculations far more than do these different theories.

These figures neglect concrete tension and their differences indicate the extent to which different methods of calculation affect the broad features of design. Under the specifications adopted by the American Society for testing materials, the American Society of Civil Engineers, and the Maintenance of Ways Association, all concrete is now taken to have the same modulus, a great change since the days when under concrete, rock concrete, gravel concrete, etc., were all supposed to have different moduli, and following a different law of variation as the load increased. It has been amply demonstrated that all these were unnecessary refinements and the standard specifications recently drawn up have swept them away. Similar simple specifications were drawn up earlier by the Royal Institute of British Architects, and I would urge the adoption of some such standards here. I do not believe you have any such standards at present. When in Toronto a couple of years ago attending the Cement Association Congress I learned that their building by-laws prohibited a designer from figuring any continuity in reinforced concrete floor systems, and I believe that foolish and unjustifiable prohibition still stands. It seems to me to eliminate competition to a great extent and to leave a clear field for the steel construction. Here, in Montreal, I do not think you are hampered by any by-laws on such matters—it is more of a go as you please. You are more familiar than I can be with the results of this, but unless something miraculous happens, the usual result of such conditions is to find one design called for according to one set of specific ions, another design according to another set, and so on. Now, even if all these varied specifications are beyond reasonable criticism—which is questionable—it would it not be better to have a working standard? Our railroad bridges and highway bridges are built under standard specifications, and it seems to me desirable that there should be some standards in this matter also. I am sure it would be advantageous to have something of the kind, whether the architect prepares the plans in his own office or has them prepared independently by an outside firm.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 6 story and base, Class A construction, \$100,000. Architect, Houghton Sawyer. Shore Bldg., S. F. Owners, Clay M. Frances, M. William Green and Usula Green Sawyer. This building has been mentioned here before. The plans have been out for figures but have been called in and will be revised. The construction was to have been of the Class C type but will be made Class A. There will be a complete steel frame, steam heat, wall beds, elevator service and some metal trim. The exterior walls will be faced with pressed brick and terra cotta. Plans will be out for figures again shortly.

San Francisco.—Apartment house, 5 story and base, steel and brick, \$100,000. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Dr. Redmond W. Payne. The building will be arranged for stores on the first floor and 10 apartments of two and three rooms each on the upper four floors. There will be two stories. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and base, frame, \$13,000. Architect, S. W. Sexton, Chronicle Bldg., S. F. Owner, Charles Rothchild. The building will contain fourteen apartments of two and three rooms each with connecting baths. There will be steam heat, gas grates and elevator service. The interior trim will be of pine and hardwood. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and base, frame, \$22,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Carrie B. Rousseau. The building will be 21x73 feet and will contain twelve apartments of two and three rooms each with connecting baths. The interior trim will be of pine and hardwoods. There will be steam heat and wall beds. The entrance will be finished in marble and tile. The exterior of the building will be covered with shiplap and brick veneer. The plans are out for figures.

San Francisco.—Apartment house, 2 story and base, frame, \$10,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be 27x50 feet and will contain twelve small apartments with connecting baths. There will be gas grates and wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Apartment house, 5 story and base, reinforced concrete, \$55,000. Architect, W. S. Rhodes, 3272 16th St., S. F. Owner, Mrs. Julia Croan. This work was mentioned here before when the plans were first prepared. The plans are now complete and the architect is taking figures on

the work. The building will contain in the neighborhood of thirty-five apartments all with connecting baths. There will be steam heat, elevator service, mail and garbage chutes and other modern improvements. The exterior of the building will be faced with stone and cement plaster.

Sacramento, Sacramento Co., Cal.—Apartment house, 2 story and base, frame, \$7,000. Architect, James T. Nabrett, Sacramento. Owner, H. G. Trumpler. The building will contain a number of modern apartments with connecting baths. There will be a warm air heating system. The interior will be handsomely finished. There will be a terrazzo entrance. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and a contract is to be awarded at once.

Sacramento, Sacramento Co., Cal.—Apartment house, 1 story and base, brick, \$30,000. Architect, James T. Nabrett, Sacramento. Owner, W. D. McKoy, Sacramento. The building will be arranged for two and three room apartments with private baths. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick and cement plaster. The plans are in the hands of the owner and he is now taking figures on the work.

Oakland, Cal.—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, Sommarstrom Bros., 1055 16th St., Oakland. The building will contain eighteen rooms arranged in two and three room suites with connecting baths. There will be wall beds. The interior trim will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owners who will do the work under the Day Labor system.

Los Angeles, Cal.—Apartment house, 5 story and base, brick and steel, Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 145x115 and will contain 227 rooms arranged in 50 suites of two, three and four rooms each. There will be private baths, steam heat, elevator service, wall beds, vacuum cleaning system and birch interior trim. The plans have been out for figures and are now being revised. New figures will be called for shortly.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, \$25,000. Architect, O. M. Warner, 739 Temple St., L. A. Owner, A. Gilman. The building will contain 58 rooms divided into two and three room apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster on metal lath. The architect is now preparing the working drawings.

Ocean Park, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 45x

116 feet and will contain 60 rooms arranged in two and three room suites with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with artificial stone. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, A. L. Haley. Higgins Bldg., L. A. Owner, R. L. Horton. The building will be 40x115 feet and will contain 27 apartments arranged in suites of two and three rooms each with private baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with blue pressed brick. The plans are complete and figures will be taken at once.

Los Angeles, Cal.—Apartments and stores, 3 story and base, brick. Cost not stated. Architect, W. J. Blieneser. Laughlin Bldg., L. A. Owner, Max Hoffman. The building will be 50x125 feet. The first floor will contain two store rooms. The upper floors will be divided into 28 two-room apartments. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The plans are complete and the work will probably be done by Jay Labor.

Los Angeles, Cal.—Apartments and stores, 2 story and base, brick. Cost not stated. Architect, F. M. Tyler. Union Trust Bldg., L. A. Owner, J. D. Womer. The building will be 57x50 feet. There will be three stories on the first floor and 10 rooms on the upper floor. There will be private baths. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

Portland, Ore.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Claussen & Claussen. Portland Owner's name withheld. The building will be 50x100 feet and will contain 28 suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings and more complete details will be given later.

Portland, Ore.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, MacNaughton & Raymond. Portland Owner, M. Olsen. The building will be 100x100 feet. There will be 46 apartments arranged in suites of two and three rooms each with connecting baths. There will be steam heat, automatic elevators, vacuum cleaning system, disappearing beds and refrigerating plant. The interior trim will be of oak and hardwood floors will be used throughout. The exterior of the building will be faced with red pressed brick, trimmed with sandstone. The plans will be completed within a few weeks and figures will be called.

Seattle, Wash.—Apartment house, 3 story and base, brick, \$75,000. Architects, Quandt & Creutzler. Haight Bldg., Seattle. Owner, John L. Lang. The building will contain 15 apartments arranged in suites of five rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and a contract will be let at once.

Seattle, Wash.—Apartment house, 4 story and base, brick and steel, \$60,-

000. Architects, Quandt & Creutzler. Haight Bldg., Seattle. Owner, Charles, Schell. The building will be 110x98 feet. There will be in the neighborhood of 80 rooms arranged in small apartments of from two to four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be completed within a few days and figures will be called.

Contracts Awarded.

San Francisco.—Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architects, Welsh & Carey. Metropolis Bank Bldg., S. F. Owners, Scheby Estate. Contractor, William Martin, 1012 Buchanan St., S. F. Contract price not stated.

San Francisco.—Apartment house, 3 story and base, frame, \$22,000. Architect, Theo. W. Lenzen. Humboldt Bank Bldg., S. F. Owners, Braum Realty Co. Contractor's name not given. The general contract has been awarded, but figures are now being taken for the electric work, plumbing, light fixtures, shades and wall beds.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, \$22,000. Architect, Clyde Cheney. Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. Contractors Architectural Construction Co., Story Bldg., L. A. Contract price, \$22,000.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer. Stimson Bldg., L. A. Owner, Dr. J. T. Miller. Contractor, M. Hurwitz. 212 North Main St., L. A. Contract price not stated.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, \$26,000. Architects, Lawrence B. Burk Co., 142 South Spring St., L. A. Owner, Lawrence B. Burk Contractors. Lawrence B. Burk Co., 142 South Spring St., L. A. Contract price, \$26,000.

BANKS.

Philomath, Ore.—Bank, 1 story and base, reinforced concrete. Cost not stated. Architects, R. N. Hockenberry & Co., Portland. Owners, Philomath State Bank. The building will be 22x50 feet. There will be steam heat. There will be safety and coin vaults. The exterior of the building will be faced with cement plaster. The plans are being prepared and figures will be taken shortly.

BRIDGES, DAMS AND HARBOR WORK.

San Bernardino, San Bernardino Co., Cal.—Bridge, concrete and wood. Cost not stated. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino Co. The bridge will be 295 feet long and will rest on concrete piers. The plans are complete and bids will be opened by the Board of Supervisors on April 8th. Charles Post is Clerk of the Board.

Contracts Awarded.

Spokane, Wash.—Bridges, steel and concrete. Cost not stated. Engineer, County Surveyor, Spokane. Owners, Spokane County. Contractors, No. 4 on L'yle Road across Spokane River; No. 10 on Latah Creek road across Latah Creek; No. 13 on Roberts road across Latah Creek, all to Omaha

Structural Works, Omaha, Neb., at \$15,500; \$5,600; \$5,400 respectively. Bridge No. 126 on Boston Road across Peone Creek to Portland Bridge & Iron Co., of Portland, at \$26,588.

CHURCHES.

Santa Barbara, Santa Barbara Co., Cal.—Church, brick and steel construction, \$40,000. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The building will be designed in the Gothic style. There will be considerable structural steel used. There will be a main auditorium, Sunday school rooms, study and parlors. There will be a central system of heating and ventilation. The exterior of the building will be faced with pressed brick. The plans are complete and bids will be taken next week. Separate bids will be called for the cement and artificial stone work, heating system and for all other work outside of these contracts. Bids will be taken by J. F. Flagg, Secretary of the Building Committee, Anacapa St., Santa Barbara.

Oroville, Butte Co., Cal.—Church, 2 story and base, brick, \$20,000. Architect, C. H. Russell. Humboldt Bank Bldg., S. F. Owners, Congregational Church of Oroville. This work has been mentioned here a number of time before when the plans were first started. Revised plans have been made and bids will be opened on February 23th. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans may be secured from the architect or from the Pastor of the church.

San Francisco.—Mission house, 3 story and base, brick, \$12,000. Architect, H. H. Meyers. Kohl Bldg., S. F. Owners, Chinese Mission of San Francisco. The building will be erected in the Chinese district and will contain school rooms, living apartments and meeting rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Orange, Orange Co., Cal.—Church, brick and frame construction, \$15,000. Architect, H. M. Patterson. O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will have a seating capacity of 500 people in the main auditorium. There will be Sunday school rooms and a pastor's study. There will be furnace heat. The exterior of the building will be covered with brick veneer and shingles. The plans are being prepared.

San Diego, Cal.—Church, 2 story and tower, brick and steel. Cost not stated. Architects, W. S. Hebbard & Carleton W. Winslow. Grant Bldg., San Diego. Owners, All Saints Church. The building has been designed in the Spanish Colonial style. There will be a main auditorium with a seating capacity of 450. Sunday school rooms, choir loft and study. The exterior of the building will be faced with pressed brick. The architects have completed the plans and are taking figures on the work.

Contracts Awarded.

Los Angeles, Cal.—Church, brick and frame construction, \$40,000. Architect, Elmar Meinardus, Higgins Bldg., L. A. Owners, German Lutheran Evangelical Trinity Church of Los Angeles. Contractor, Herman Haase,

1831 New England Ave., L. A. Contract price, \$37,000.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Warehouse, 3 story and base, reinforced concrete. Cost not given. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, C. C. Colyear. The building will be 56x250 feet and has been designed for an eight-story structure, three stories and a mezzanine floor to be erected at once. The first floor will be for the offices of the owner and the upper floors will be divided into small compartments about 5x10 feet. The construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. The architect is completing the working drawings.

Berkeley, Alameda Co., Cal.—Warehouse, 1 story, frame, \$2,000. Architect, none. Owners, Monarch Oil Refining Co., 60 California St., S. F. The building will contain two store rooms. The exterior will be covered with corrugated iron. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Stables, 2 story and base, reinforced concrete, \$14,000. Architect, none. Owners, Excelsior Laundry Co., 1540 West St., Oakland. The building will be used as a stable for the company's teams and a storage place. The interior will not be finished. The exterior will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

Los Angeles, Cal.—Hay storage building, 3 story and base, reinforced concrete. Cost not stated. Architect, S. Tilden. Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck and Transfer Co. The building will cover an area of 100x120 feet. The first and second floors will be arranged for the accommodation of teams. The third floor for the storage of hay. The building will be nearly fire proof. The exterior will be faced with cement plaster. The architect is preparing the plans.

Hentton, Wash.—Factory building, 1 and 2 story frame and brick, \$250,000. Engineer, James Anderson, 77 West Washington St., Seattle. Owners, Pacific Coast Fuel Co. The buildings will be a part of a large plant which is to be erected at this site. The plans for the work are now underway and figures will be called for as soon as the working drawings can be completed.

Contracts Awarded.

Bakersfield, Kern Co., Cal.—Factory, 1 story and base, brick and frame. Cost not stated. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, Bakersfield United Brick and Tile Co. Contractor, Fred L. Gribble, 912 Truxton St., Bakersfield. Contract price not stated.

FIRE HOUSES.

Pasadena, Los Angeles Co., Cal.—Fire house, 2 story and base, brick. Cost not stated. Architect, C. F. Driscoll, Chamber of Commerce Bldg., Pasadena. Owners, City of Pasadena. The plans for a two-story building arranged for fire house quarters on the first floor and dormitories on the second floor have been completed and figures will be opened on

February 27th for the construction of the building. The exterior will be faced with cement plaster. Plans may be had from either the architect or from City Clerk Herman Dyer.

FLATS.

San Francisco—Flats, 2 story and base, frame, \$4,600. Architect, none. Owner, Antonio Filippio, 17 Georgia St., S. F. The building has been designed for a store on the first floor and living apartments on the second. The interior trim will be of pine throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$8,000. Architect, none. Owner, J. C. Kirby, 3923 18th St., S. F. The building will be 25x70 and has been designed for six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be some oak floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Mrs. Fabiano, 807 26th St., Oakland. The building has been designed for two flats of five rooms and bath each. The interior trim will be of pine with some oak floors. There will be open fire places with the mantels. The exterior of the building will be covered with shingles. The plans are complete and in the hands of the owner who is taking figures on the work.

San Francisco—Flats, 2 story and base, frame, \$5,000. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Michael O'Connor, 733 Page St., S. F. The building will contain three flats of five and six rooms each and baths. The interior finish will be of pine and elm. There will be open fire places. The mantels will be of tile. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, A. W. Wachtel, Otis and Ashby Sts., Berkeley. The building has been arranged for a store on the first floor and flats above. The interior trim of the second floor will be of pine and redwood. There will be open fire places. The store will have plate glass windows. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Flats, 2 story and base, frame, \$2,000. Architect, none. Owner, L. L. Nichols, 1672 11th Ave., Oakland. The building has been arranged for two modern flats of five and six rooms each with baths. The interior trim will be of pine and redwood. There will be open fire places with the mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the owner will do the work under the Day Labor system.

Oakland, Cal.—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Mr. Silverstein, 666 4th St., Oakland. There will be two flats, one of nine rooms and bath and the other

considerably smaller. The interior trim will be of pine throughout. There will be open fire places. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner who is now taking figures on the work.

Berkeley, Alameda Co., Cal.—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Lyman H. Congdon, 2235 Fulton St., Berkeley. This work will consist of the alteration of a two-story and basement frame residence into modern flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures are being taken.

Bellingham, Wash.—Hotel annex, 4 story and base, brick and steel, \$200,000. Architect, Alfred Bretlung, Walker Bldg., Seattle. Owner, Leopold Schmitt. This work will be in addition to the completion of the two-story addition to the Byron Hotel which is to cost \$50,000, and for which the same architect has completed plans. The new annex will contain 200 guest rooms and a large number of baths. The equipment will be modern throughout. Plans will be completed as rapidly as possible.

GARAGES.

San Francisco—Garage and lofts, 3 story and base, reinforced concrete, \$60,000. Architects, O'Brien & Werner, Piscoff Bldg., S. F. Owner, S. G. Sworffuer, 2010 Broadway. This work has been mentioned here before when the architects had plans out for an apartment building on this site. The plans have now been changed and a modern garage and lofts will be erected. There will be cement floors and elevator service. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

Los Angeles, Cal.—Garage 1 story and base, brick. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, H. W. Petteborn. The building will be 50x155 feet. There will be a cement floor over the entire area. The exterior will be faced with pressed brick. The architects have completed the working drawings and a contract will be let at once.

GOVERNMENT WORK AND SUPPLIES.

The contract for the erection of a brick dormitory and the installation of a central steam heating and power plant at the Rapid City Indian School, S. Dak., has been awarded to Lawrence A. Kythe & J. J. Hutton, Rapid City, S. Dak., at \$19,400 and Jos. T. Garland & Thos. B. Hashy, Rapid City, S. Dak., at \$9,874, respectively.

As previously reported in these columns, it has been recommended that the contract for commanding officers' quarters, barrack building, and two double sets junior officers' quarters for the U. S. Marine Corps to be constructed at Pearl Harbor, H. T., be awarded to the Spalding Construction Co., of Portland, Ore. The Secretary of the Navy, however, has not yet taken final action regarding the award for this work.

The contract for the construction of

the U. S. public building at Walla Walla, Wash., has been awarded to Dieter & Wenzel Construction Co., Wichita, Kan., at \$119,484; less for alternate E, simplified exterior treatment of second-story windows, \$340; net amount, \$119,144.

HALLS & SOCIETY BLDGS.

Santa Monica, Los Angeles Co., Cal.—Lodge hall, 2 story and base, brick. Cost not stated. Architect, H. C. Hollwedel, 952 4th St., Santa Monica. Owned by Santa Monica Masonic Temple Association. The building will be designed for stores on the first floor and a large lodge hall, offices and auditorium on the second floor. The exterior of the building will be faced with pressed brick or cement plaster. The architect has just been commissioned to prepare the plans and further details of the construction will be given later.

Berkeley, Alameda Co., Cal.—Lodge hall, 2 story and base, frame, \$4,000. Architect, none. Owners, Ladies Auxiliary, Order of Owls, 1729 California St., Berkeley. The building will contain a large meeting room, parlors and kitchen. There will be pine finish and some hardwood floors. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Seattle, Wash.—Club house, 1, 2 or 3 story and base, brick. Cost not stated. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, College Club. The architects have been instructed to prepare plans for this building, the cost of which has not been determined upon. The architects will submit three sketches to the Board of Directors and a selection will be made next week. Further details will be given then.

Walla Walla, Wash.—Lodge hall, 5 story and base, brick and steel, \$75,000. Associated architects, Carl L. Linde, Portland and Richard H. Ullrich, Pacific Block, Seattle. Owners, Walla Walla Elks' Hall Association. The building will be 60x110 feet. There will be considerable structural steel, with exterior walls of brick, faced with pressed brick trimmed with terra cotta. There will be a hot water heating system, elevators and a vacuum cleaning system. The first floor will be occupied by stores. There will be living apartments on the second floor, lodge rooms, auditorium, banquet hall, smoking and reading rooms and offices on the other floors. The architects have just been selected to prepare the plans and working drawings will be completed as rapidly as possible.

HOSPITALS.

Seattle, Wash.—Hospital, 3 story and base, brick, \$30,000. Architect, J. S. Cote, Haight Bldg., Seattle. Owner, Dr. E. M. Rinkler. The building will cover an area of 66x120 feet. There will be steam heat and other modern improvements. The exterior of the building will be faced with pressed brick. The plans for this work are complete and the architect is now taking figures on the construction.

HOTELS.

San Francisco—Hotel, 5 story and base, reinforced concrete, \$100,000.

Architects, Riglietti & Headman, Pheasant Bldg., S. F. Owners, George B. and Eva Metcalf. This work has been mentioned here before when the architects first started the plans. The working drawings have been completed and figures are now being taken. The plans provide for a building containing in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with terra cotta. There will be a vacuum cleaning system, sidewalk lights, doors and lifts. A contract will be awarded this week.

San Francisco—Hotel and stores, 4 story and base, brick and steel, \$30,000. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and single rooms above. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The architect has completed the plans and is now taking figures on the construction.

San Francisco—Hotel, 4 story and base, brick and frame, \$40,000. Architect, J. C. Plugger, Crocker Bldg., S. F. Owner, Robert, McMillan. The building will have exterior walls of brick, faced with pressed brick and cement plaster. The interior will be arranged for single rooms. There will be eight public bath rooms. There will be steam heat and elevator service. The plans are complete and figures will be called for shortly.

San Francisco—Hotel, 6 story and base, reinforced concrete, \$45,000. Architect, M. Matanovich, Pacific Bldg., S. F. Owner's name withheld. The building will be arranged for single rooms with connecting baths. The interior trim will be of pine. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and the architect is now taking figures on the construction.

San Francisco—Hotel, 3 story and base, brick, \$20,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. The building will be erected on Pine street. There will be stores on the first floor and single rooms above. There will be several baths. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken by the architect.

San Francisco—Hotel and stores, 4 story and base, brick and steel, \$30,000. Architect, Albert Plassis, Flood Bldg., S. F. Owner, Mrs. Paul Husson. The building has been arranged for stores on the first floor and for a rooming house on the upper three floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

Modesto, Stanislaus Co., Cal.—Hotel and stores, 2 story and base, brick. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Auburn, Modesto. The building will contain stores on the first floor and hotel rooms above. The stores will have large plate glass windows. There will be several bath rooms. The interior trim will be of pine. The ex-

terior of the building will be faced with pressed brick. The architect is now preparing the plans.

Modesto, Stanislaus Co., Cal.—Hotel, 4 story and base, brick and steel, \$80,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will be 140x140 and will contain in the neighborhood of 90 rooms and a large number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with glazed pressed brick. The plans are as yet, in the preliminary stage, and further details of the construction will be given later.

LIBRARY.

Oroville, Butte Co., Cal.—Library, 1 story and base, reinforced concrete, \$12,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Oroville. This work was mentioned here when the architect's plans were first selected. The working drawings have been approved and figures are now being called for. Bids for the construction will be opened within three weeks. There will be a warm air system of heating. The exterior of the building will be faced with cement plaster.

POST OFFICES.

Del Rio, Texas—Postoffice, 3 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building is of three stories, basement and unfinished attic. It has a ground area of approximately 5,300 square feet, non-fireproof construction throughout, stone, terra cotta and stucco facing, wood cornice and copper gutters, tile and tin roof. Drawings and specifications may be obtained from the custodian of site at Del Rio, Tex., or at this office, at the discretion of the Supervising Architect.

Santa Barbara, Santa Barbara Co., Cal.—Post office, 2 story and base, brick and steel, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. Contractor, A. W. Anson, Albuquerque, N. M. The contractor who submitted the lowest figure on this work, \$104,000, now claims that his bid should have read \$114,000. It is understood that the Government will retain the contractor's check of \$2,000 unless he signs a contract.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Contracts Awarded.

Tacoma to Terminal, Wash.—Railroad construction, \$5,000,000. Engineers Northern Pacific Co. Owners, Northern Pacific Co. Contractors, Porter Bros., Portland. Contract price not stated.

Tacoma to Terminal, Wash.—Tunnel work, \$500,000. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractor, Nelson Bennett, 505 South C St., Seattle. Contract price, \$500,000.

RESIDENCES.

San Francisco—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, S. Malmberg, 2994 23rd St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, O. E. Anderson, 2374 Fulton St., S. F. The dwelling has been designed for an eight-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath and with klinker brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect, Frank Holland, 100 Haight St., S. F. Owner, P. Connell, 246 Diamond St., S. F. The dwelling has been designed to contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and attractive tile mantels. There will be tile used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Residence, 1½, 2 story and base, frame, \$3,000. Architect, none. Owners, Pockman & Co., Mills Bldg., S. F. The dwellings will be erected for sale and are to be built on 13th avenue near Bathua street. Each house will contain seven rooms and bath. The interior trim will be largely of pine. There will be some hardwood floors. There will be open fire places and brick or tile mantels. Tile and terrazzo will be used. The exteriors will be of brick veneer, shingles and cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, C. A. Heinje, 879 Arlington Ave., Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine and hardwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner is taking figures.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Walter Williams, 2335 Eunice St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and attractive tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Charles Grass. The dwelling will contain six rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. Rendahl, 2255 McKelley Ave., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, B. W. Reed, 1271 Harrison St., Oakland. The interior trim has been designed for an eight-room house with bath. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John M. Fay. The dwelling will contain in the neighborhood of ten rooms and bath. The interior finish will be of hardwoods. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now preparing the plans.

San Francisco—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, George Chandler, 412 Kirkham St., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence alterations, 2 story and base, frame, \$2,000. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner's name withheld. The work will include interior plastering, electric work and new plumbing. There will also be considerable exterior alteration. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$4,000. Architect, none. Owner, John B. Ward, 2838 Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be

used in the kitchen and bath. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Mrs. P. C. Mills, 261 62nd St., Oakland. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is now taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$7,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling will contain ten rooms and bath. The interior finish will be largely of hardwoods. The floors throughout the first story will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and in the kitchen. There will be hot water heaters. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

Oakland, Cal.—Bungalows, 6, 1 story and base, frame, \$2,000 each. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwellings will each contain four rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exteriors will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$3,500. Architect, C. S. Schwartz, Vandye Bldg., Haywards. Owner, Miss C. C. Dravilo. The bungalow will contain six rooms and bath. The interior trim will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, A. Merrill Bowser, 1003½ Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$10,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John P. Connors. The building has been designed for a ten-room house with several baths. The interior finish will be largely of hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick,

There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling has been designed for a nine-room house and will contain two baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now completing the working drawings.

Oakland, Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, A. A. Don. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and white enamel. There will be hardwood floors in the principal rooms. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The architect is completing the working drawings.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, E. L. Gray, Oakland. The dwelling will contain seven rooms and bath. The interior finish will be pine throughout. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,200. Architect, none. Owner, C. M. MacGregor, 460 13th St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, B. R. Dexter, 1606 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story

and base, frame, \$3,000. Architect, none. Owner, J. A. Britt, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, O. Olsen. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the residence will be covered with rustic. The architect has completed the plans and is now taking figures on the work.

Richmond, Contra Costa Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, A. B. Carpenter, 315 Bissell Ave., Richmond. Owner, Mr. Nesbitt. The dwelling will contain 8 rooms and bath. The interior trim will be entirely of pine with some oak floors. There will be open fire places with attractive tile mantels. The exterior of the residence will be covered with rustic. The plans are complete and figures are being taken.

Los Angeles, Cal.—Residence, 2 story and base, brick and frame. Cost not stated. Architect, Frank T. Kerley, Consolidated Realty Bldg., L. A. Owner, Mrs. T. F. Mahar. The dwelling will contain 13 rooms and three baths. The style of architecture is to be Old English. The interior trim will be of birch and oak. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the bath rooms. The exterior of the residence will be covered with ruffled brick and shingles. The plans are being prepared.

Los Angeles, Cal.—Residence, 2 story attic and base, brick and steel, \$10,000. Architects, Knapp & Woodward, Consolidated Realty Bldg., L. A. Owner, J. J. Hagerty. The building will be 91x94 feet. The style is to be 15th Century Norman Gothic. There will be hardwood trim throughout. The floors will be of hardwood. There will be three baths and a plunge. There will be a hot water heating system and vacuum cleaning. The exterior of the dwelling will be faced with stone and pressed brick. There will be a garage and bowling alleys in the basement. The plans are nearly complete and the work will be done by Day Labor.

Contracts Awarded.

San Francisco—Residence, 2 story, attic and base. Class A construction, \$300,000. Architects, Bliss & Paville, Balboa Bldg., S. F. Owner, James L. Flood. Contractors, Mahony Bros., Jr., Crocker Bldg., S. F. Contract price not stated. Note: This work has been taken on the percentage basis. The contractors are now letting sub-contracts.

SCHOOLS.

San Francisco—School, 2 story and base, steel and brick. Cost not stated. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, Sisters

of the Presentation. A site at the northeast corner of Pacific and Mason streets has been secured for this building and plans have been prepared. The building will cover a large area and will contain a large number of class rooms, living quarters for the Sisters and offices. The plans are as yet in the preliminary stage and complete details of the building cannot be given at this time.

San Francisco—School foundation work, etc. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the foundation work, grading and shoring for the Academic Building of the Polytechnic High School group of buildings have been completed. Bids will be opened by the Board of Public Works on February 21st.

Nevada City, Nevada Co., Cal.—School, 2 story and base, reinforced concrete. Cost not stated. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Nevada City School District. This building was mentioned here some time ago when the architects were first commissioned to prepare the plans. There will be six class rooms, offices and library. There will be a steam heating system. The exterior of the building will be faced with cement plaster. The plans are complete and bids are being taken.

Los Angeles, Cal.—Schools, four new buildings. Cost not stated. Architects as follows. Owners, City of Los Angeles.

Frank L. Stiff, 715 Gross Bldg., is the architect for a four-room frame bungalow to be erected at Rose Hill. On account of the concrete work required by the contour of the lot, this building will cost about \$10,000.

Architect W. J. Blesner, 529 Laughlin Bldg., has prepared plans for an addition containing four class rooms and an auditorium to be built at the Thirtieth Street school. It will be of frame construction, 106x75 feet, and will cost \$15,000.

Train & Williams, 226 Exchange Bldg., have prepared plans for an eight-room addition to be built at the Thirty-sixth Street school. It will be of frame construction, 70x91 feet.

Julius Krause, 3035 Foster St., is the architect of a five-room frame addition to be built to the Fifty-second Street School.

C. A. Faithful has prepared plans for a four-room frame addition to be built at the Custer Street School.

Wilmington, Los Angeles Co., Cal.—School, 2 story and base, brick and steel, \$50,000. Architects, Allison & Allison, Union Trust Bldg., L. A. Owners, Wilmington School District. This work has been mentioned here before. The architects have completed the working drawings and figures are now being taken. The building will be 184x65 feet and is designed for a combination grammar and high school. There will be steam heat and a system of ventilation. The exterior will be faced with pressed brick.

Oakland, San Bernardino Co., Cal.—High School group. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chafey Union High School District. This work has been mentioned here before. The plans are complete and bids will be opened by the Board of School Trustees on March 9th. The

Official proposal calls for separate figures on fifteen different parts of the work. Plans may be had from the architects or from the Clerk of the Board of School Trustees.

Vancouver, Wash.—School, 2 story and base, brick and reinforced concrete, \$100,000. Architects, Stephen & Stephen, New York Bldg., Seattle Owners, Vancouver School District. The building will be designed for a High School and will contain, besides the usual rooms, an auditorium and offices for the principal and superintendent. There will be steam heat, vacuum cleaning and laboratories. The exterior of the building will be faced with pressed brick. The plans will be complete about March 20th.

Contracts Awarded.

Ontario, San Bernardino Co., Cal.—School, 2 story and base, brick, \$45,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, City of Ontario. Contractor, S. W. Upton, Pasadena. Contract price, \$32,500, general construction only.

Ellensburg, Wash.—School, 2 story and base, reinforced concrete, \$50,000. Architects, Stephen & Stephen, New York Bldg., Seattle Owners, City of Ellensburg. Contractor, G. H. Rush, Le Grande, Ore. Contract price, \$43,687, general construction only.

STORES AND OFFICES.

San Francisco.—Stores and lofts, 4 story and base, brick and steel. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and three large, light lofts on the upper floors. There will be freight elevators. The exterior wall of the building will be faced with pressed brick. The architect is now preparing the plans.

Oakland, Cal.—Stores, 1 story and base, brick. Cost not stated. Architect, C. W. Dickey, Oakland Bank of Savings, Oakland. Owner, Mr. McHenry. The building will have a frontage of 116 feet on Broadway and will contain six stores. There will be plate glass windows and metal store fronts. There will be cement floors and pine interior trim. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings.

Stockton, San Joaquin Co., Cal.—Stores and offices, brick and steel. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Charles Belding Estate. The building will be 50x100. There will be a number of stores on the first floor and offices above. There will be steam heat, elevator service, mail chutes and vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now completing the working drawings and figures will be called for shortly.

Tracy, San Joaquin Co., Cal.—Stores and offices, 2 story and base, brick, \$35,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, William Schmidt. The building will cover a large area and will be arranged for several stores on the first floor and modern offices above. The interior trim will be of pine. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Stores and offices, 4 story and base, steel and brick. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, S. Sanguenetti. The architect has just started the working drawings for a modern store and office building which is to be erected on one of the prominent corners of Stockton. There will be a steel frame with brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are now being prepared and more complete details will be given in the course of a few weeks.

Los Angeles, Cal.—Stores, 1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, F. P. Fay and J. G. Grant. The building will be 125x60 feet and will contain several stores with plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Diego, Cal.—Stores and lofts, 6 story and base, reinforced concrete, \$150,000. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owners, Prevett-Bledsoe Furniture Co. The building will cover an area 100 feet square. The construction will be fire proof throughout. There will be freight and passenger elevators. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Seattle, Wash.—Stores and offices, 3 or 5 story and base, reinforced concrete, \$50,000 to \$60,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Elsher. The architects have just been commissioned to prepare plans for a building of three to five stories. The particulars can not be given at this time as the nature of the construction and the height have not been fully determined upon.

THEATRES.

San Francisco.—Theatre, 1 story and base, brick, \$20,000. Architects, Ross & Burgren, 222 Kearny St., S. F. Owner, O. D. Baldwin. The building has been designed for a modern moving picture house. There will be a system of heating and ventilation. The foundations will be heavy enough to support additional floors. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

Seattle, Wash.—Theatre alterations, 3 buildings, \$100,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Melbourne Theatre Co. The architect has completed the plans for the alteration of the Lyceum Theatre, \$75,000, the Blackcat Theatre, \$25,000, and the Eugene Levy's Theatre, \$25,000. Work will be started on the first two buildings this week. All work will be done by Day Labor and the architect is now purchasing all materials.

Long Beach, Los Angeles Co., Cal.—Theatre, 2 story and base, steel and concrete, \$50,000. Architect's name not given. Owner, F. H. Wiswel, Boston Theatre, Long Beach. The owner states that he is now having plans prepared for a modern new theatre building and that the construction will be started as soon as the working

drawings can be completed. Further than the amount of the estimated cost of the building the owner will not give details.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 6.)

CANAL CIRCULAR 683.—Proposals for Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Ishman Canal Commission, Washington, D. C., until 10:30 a. m. March 5, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this Circular (No. 683) may be obtained from this office or the office of the assistant purchasing agent, 1085 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 8.)

CANAL CIRCULAR 681.—Proposals for Motors, Centrifugal Pumps, Float Switches and Pump Motor Starters for the Canal Locks and Spillways.—Sealed proposals will be received at the office of the general purchasing officer, Canal Commission, Washington, D. C., until 10:30 a. m. March 8, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this Circular (No. 681) may be obtained from this office or the offices of the assistant purchasing agent, 1085 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR DREDGING.

(Bids close March 6.)

DREDGING—U. S. Engineer's Office, Seattle, Wash.—Sealed proposals for dredging Olympia Harbor, Wash., will be received at this office until 12 m. March 6, 1912, and then publicly opened. Information on application, J. B. CAVANAUGH, major, engineers.

PROPOSALS FOR SAFES.

(Bids close Feb. 27.)

SAFES.—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until February 27, 1912, for furnishing safes for eight buildings. For further information address JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR FOUNDATIONS.

(Bids close Feb. 2.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The excavation and foundation work of the Academic Building of the Polytechnic High School, located in the block bounded by Frederick, Carl and

Willard streets and Arguello Boulevard.

PROPOSALS FOR POWER SHOVEL. (Bids close Feb. 26.)

ELECTRIC POWER SHOVEL—Department of the Interior, U. S. Reclamation Service, Office at Fallon, Nev.—Sealed proposals will be received at this office until 4 p. m. February 26, 1912, for furnishing and delivering f. o. b. shipping point one electric power shovel. For further information address D. W. COLE, project engineer, Fallon, Nev.

PROPOSALS FOR BRIDGE. (Bids close March 6.)

HIGHWAY BRIDGE—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Washington, D. C., until 2 o'clock p. m. March 6, 1912, for the manufacture, furnishing, hauling and erection of one 160-foot clear span, through truss, steel highway bridge for the Shoshone project, Wyoming. For particulars address the United States Reclamation Service, Washington, D. C.; Helena, Mont., or Powell, Wyo. F. H. NEWELL, director.

PROPOSALS FOR STREET WORK. (Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) The improvement of O'Farrell street from the easterly line of Powell street to the westerly line of Jones street by constructing granite curbs, basalt block gutters, catchbasins and an asphalt pavement, excepting on the railroads' right of way.

(2) That Bryant street, between Ninth and Tenth streets, be improved by constructing artificial stone sidewalks of the full official width, where artificial stone or bituminous rock sidewalks of the full official width are not already constructed.

PROPOSALS FOR SEWERS. (Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Alvarado street between the center and westerly lines of Castro street; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer with four (4) Y branches, one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps and one (1) vitrified, salt-glazed, iron-stone pipe lampole with cast-iron frame and cover be constructed along the center line of Alvarado street from Castro street to a point one hundred and thirty (130) feet westerly therefrom.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Theatre—1 story and base, brick, \$20,000. San Francisco, Architects, Ross & Burgen, 223 Kearny St. S. F. Owner, O. D. Baldwin. The building has been designed for a modern moving picture house. There will be a system of heating and ventilation. The foundations will be heavy enough to support additional floors. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

Stores and Lofts—1 story and base, brick and steel. Cost not stated. San Francisco, Architect, Herman Barth, 12 Geary St. S. F. Owner's name withheld. The building will be arranged for stores on the first floor and three large, light lofts on the upper floors. There will be freight elevators. The exterior walls of the building will be faced with pressed brick. The architect is now preparing the plans.

Garage and Lofts—3 story and base, reinforced concrete, \$60,000. San Francisco, Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swortfiger. The building has been mentioned here before when the architect had plans out for an apartment building on this site. The plans have now been changed and a modern garage and lofts will be erected. There will be cement floors and elevator service. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

Apartment House—6 story and base, Class A construction, \$100,000. San Francisco, Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Francis, M. William Green and Ursula Green Sawyer. This building has been mentioned here before. The plans have been out for figures but have been called in and will be revised. The construction was to be of the Class C type, but will be made Class A. There will be a complete steel frame, steam heat, wall beds, elevator service and some metal trim. The exterior walls will be faced with pressed brick and terra cotta. Plans will be out for figures shortly.

Apartment House—5 story and base, steel and brick, \$100,000. San Francisco, Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Dr. Redmon W. Payne. The building will be arranged for stores on the first floor and forty apartments of two and three rooms each on the upper four floors. There will be two stores. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$12,000. San Francisco, Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, Charles Rothchild. The building will contain fourteen apartments of two and three rooms each with connecting baths. There will be steam heat, gas grates and elevator service. The interior trim will be of pine and hardwood. The exterior of

the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$22,000. San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Carrie B. Rousseau. The building will be 31x73 feet and will contain twelve apartments of two and three rooms each with connecting baths. The interior trim will be of pine and hardwoods. There will be steam heat and wall beds. The entrance will be finished in marble and tile. The exterior of the building will be covered with shiplap and brick veneer. The plans are out for figures.

Apartment House—2 story and base, frame, \$10,000. San Francisco, Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St. S. F. The building will be 27x90 feet and will contain twelve small apartments with connecting baths. There will be gas grates and wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, reinforced concrete, \$55,000. San Francisco, Architect, W. S. Rhodes, 3272 16th St., S. F. Owners, Mrs. Julia Cronan. This work was mentioned here before when the plans were first prepared. The plans are now complete and the architect is taking figures on the work. The building will contain in the neighborhood of 35 apartments all with connecting baths. There will be steam heat, elevator service, mail and garbage chutes and other modern improvements. The exterior of the building will be faced with stone and cement plaster.

Residence—2 story and base, frame, \$3,000. San Francisco, Architect, Frank Holland, 100 Haibt St. S. F. Owner, P. O'Connell, 246 Diamond St. S. F. The dwelling has been designed to contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and attractive tile mantels. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residences—10, 2 story and base, frame, \$3,000 each. San Francisco, Architect, none. Owners, Pockman & Co., Mills Bldg., S. F. The dwellings will be erected for sale and are to be built on 13th Ave. near Balboa St. Each house will contain seven rooms and bath. The interior trim will be largely of pine. There will be some hardwood floors. There will be open fire places and brick or tile mantels. Tile and terrazzo will be used. The exteriors will be of brick veneer, shingles and cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,000. San Francisco, Architect, none. Owner, O. E. Anderson, 2376 Fulton St., paup33p uo3q sup 23up3p aq3 'd 'S

for an eight-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath and with blinder brick veneer. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,500. San Francisco. Architect, none. Owner, S. Almburg, 2944 23rd St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Mission House—3 story and base, brick, \$12,000. San Francisco. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Chinese Mission of San Francisco. The building will be erected in the Chinese district and will contain school rooms, living apartments and meeting rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Antonio Filippio, 17 Georgia St., S. F. The building has been designed for a store on the first floor and living apartments on the second. The interior trim will be of pine throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame, \$8,000. San Francisco. Architect, none. Owner, J. C. Kirby, 3923 18th St., S. F. The building will be 25x70 and has been designed for six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be some oak floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Michael O'Connor, 793 Page St., S. F. The building will contain three flats of five and six rooms each and baths. The interior finish will be of pine and elm. There will be open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Hotel—7 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Rigthetti & Headman, Phelan Bldg., S. F. Owners, George B. and Eva Metcalf. This work has been mentioned here before when the architects first started the plans. The working drawings have been completed and figures are now being taken. The plans provide for a building containing in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with terra cotta. There will be a vacuum cleaning system, sidewalk lights, doors and lifts. A contract will be awarded this week.

Hotel and Stores—4 story and base, brick and steel, \$30,000. San Francisco. Architect, E. P. Antonovich, 233 Kearny St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and single rooms above. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The architect has completed the plans and is now taking figures on the construction.

Hotel—1 story and base, brick and frame, \$40,000. San Francisco. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, Robert. McMillan. The building will have exterior walls of brick, faced with pressed brick and cement plaster. The interior will be arranged for single rooms. There will be eight public bath rooms. There will be steam heat and elevator service. The plans are complete and figures will be called for shortly.

Hotel—3 story and base, reinforced concrete, \$15,000. San Francisco. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The building will be arranged for single rooms with connecting baths. The interior trim will be of pine. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and the architect is now taking figures on the construction.

Hotel—3 story and base, brick, \$20,000. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. The building will be erected on Pine street. There will be stores on the first floor and single rooms above. There will be several baths. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken by the architect.

Hotel and Stores—4 story and base, brick and steel, \$30,000. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owner, Mrs. Paul Hesson. The building has been arranged for stores on the first floor and for a rooming house on the upper three floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

Residence—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, George Chandler, 442 Kirkham St., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of elm with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Residence Alterations—2 story and base, frame, \$2,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner's name withheld. The work will include interior plastering, electric work and new plumbing. There will also be considerable exterior alterations. The plans are complete and figures are being taken.

School—2 story and base, steel and brick. Cost not stated. San Francisco. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, Slaters of the Presentation. A site at the northeast corner of Pacific and Mason

streets has been secured for this building and plans have been prepared. The building will cover a large area and will contain a large number of class rooms, living quarters for the sisters and offices. The plans are as yet in the preliminary stage and complete details of the building cannot be given at this time.

School Foundation Work, Etc.—Cost not stated. San Francisco. City Architect, Alfred L. Cadby, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the foundation work, grading and shoring for the Academic Building of the Polytechnic High School group of buildings have been completed. Bids will be opened by the Board of Public Works on February 21st.

Contracts Awarded.

Residence—2 story, attic and base. Class A construction, \$300,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owner, James L. Flood. Contractors, Mahony Bros., Jr., Crocker Bldg., S. F. Contract price not stated. Note: This work has been taken on the percentage basis. The contractors are now letting sub-contracts.

Apartment House—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Sheehy Estate. Contractor, William Martin, 1012 Buchanan St., S. F. Contract price not stated.

Apartment House—3 story nad base, frame, \$22,000. San Francisco. Architect, H. C. W. Lenzen, Humboldt Bank Bldg., S. F. Owners, Braun Realty Co. Contractor's name not given. The general contract has been awarded, but figures are now being taken for the electrical work, plumbing, light fixtures, shades and wall beds.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Amt.
480	Devincenzi	Pagano	5975
481	Hihn	Peterson	4403
482	Linda	Hunnswell	1000
483	Kuboto	Onaka	1000
484	Cogorno	Cogorno	1000
485	Thomas	Thomas	3000
486	Urban Rity Co	Reynold	4845
487	Nilsson	Nilsson	1500
488	Same	Same	1500
489	Same	Same	1500
490	Schneider	Schneider	400
491	McKillop	McKillop	3000
492	Bryan	Sector	15652
493	Croscup	Reynold	8485
494	Parrott	Robinson	1300
495	Boyle	Sherwood	1200
496	Carl	Reynold	400
497	Childs	Childs	400
498	Lezinsky	Reynold	450
499	Lindauer	Lindauer	1000
500	Loreami	Loreami	400
501	Chandler	Chandler	2500
502	Alpers	Glahn	500
503	Jackson	Jackson	400
504	Atkins	Novelty Elec	700
505	Cohn	G G Bldg Co	500
506	Allyn	Nichols	500
507	Harry	Johnson	400
508	Curtis	Lettier	400
509	Francesconi	Francesconi	400
510	Dilks	Dilks	750
511	Carmony	Sterner	2694
512	Crin	McLean	1704
513	Heldm Eky	Camp	7290
514	De Salvatore	Demartini	5875
515	Drinkhouse	Co-Op. Bldg	2000
516	Getts	Getts	2000
517	Vorrath	Klenck	4280
518	Flood	Hule	9925
519	Braun	Ratto	8700
520	Kidwell	Brady	11250
521	Gibson	Woolfry	1900
522	Same	Same	1900
523	Morala	Morala	2000
524	Malmberg	Malmberg	2500
525	Pastime	Pastime	4500
526	Anderson	Anderson	4000
527	Keenan	Keenan	10000

528	Pockman	Pockman	3000
529	Pockman	Pockman	3000
530	Pockman	Pockman	3000
531	Pockman	Pockman	3000
532	Pockman	Pockman	3000
533	Pockman	Pockman	3000
534	Pockman	Pockman	3000
535	Pockman	Pockman	3000
536	Pockman	Pockman	3000
537	Pockman	Pockman	3000
538	Walsh	Nedick	2766
539	Shannon	Weber	1998
540	St. Lukes	Volcan	4700
541	Pos	Ducasse	5000
542	Goedecke	Anderson	10779
543	Same	Kilham	1818
544	Same	Gercke	1000
545	Etienne	Levy	270
546	Same	Tippett	1065
547	Joost	Kress	19000
548	Same	Curran	3055
549	Same	Flick	1300
550	Same	Peterson	1763
551	Lutgen	S F Elev	1237
552	Garland	MacGruer	12955
553	Whelan	Fennell	12975
554	1st Church	Nelson	1950
555	Camphell	S F Elev Co	1650
556	Wright	Turner	1373
557	Wright	Whitman	1200

(480) SE Taylor and Taylor Terrace 2x37-6. All work except finish hardware, gas fixtures, window shades and mantels for three-story and basement frame (3 flats).
Owner.....Louis Devincenzi.
Architect.....None.

Contractor...B. Pagano, 48 Allen, S. F.
Filed Feb. 10, '12. Dated Feb. 5, '12.
Frame up \$1493.75
Brown coated 1493.75
Completed and accepted..... 1493.75
Usual 35 days..... 1493.75
Total cost, \$5975.00

Bond, \$2987.50. Sureties, A. S. Cicerone and E. A. Cicerone. Limit, 90 days from Feb. 8. Forfeit, none. Plans and specifications filed.

(481) 91-8 South Mission bet Embarradero and Stewart. Plumbing and steam heating, gas fitting and oil plant for three-story concrete stores and rooming house.

Owner.....F. A. Huhn, Santa Cruz.
Architect.....R. R. Bixby.
Contractor...Peterson-James Co, 710 Larkin, San Francisco.
Filed Feb. 10, '12. Dated Feb. 1, '12.
Roughed in and tested, 40%.....\$1982
Completed, 30%.....1321
Usual 35 days, 25%.....1100
Total cost, \$4403

Bond, \$2292. Sureties, Chas. Lauffer & J. H. Wright. Limit, soon as building will permit. Forfeit, none. Plans and specifications filed.

(482) No. 125B Perry. Alterations.
Owner.....Mrs. M. Linden, Premises.
Architect.....None.
Contractor...Willey Hunnewell, 4044 Army, San Francisco.
Cost, \$1000

(483) No. 1851 Post. One-story frame store house.
Owner.....T. Kubota, Premises.
Architect.....T. Obato.
Contractor...T. Obato, 1639 Geary, S. F.
Cost, \$1000

(484) S Gerke Alley 89-6 E Grant Ave. Three-story and basement frame dwelling.
Owner.....L. Cogorno, Premises.
Architect.....L. Traverso, 854 Union, San Francisco.
Day's work.....
Cost, \$1000

(485) No. 1545 Scott. Build garage and alter residence.
Owner.....Mrs. E. W. Thomas.
Architect.....None.
Day's work.....
Cost, \$3000

(486) N Gerrits Ave 120 E Moncada Way. Two-story and basement frame residence.
Owner.....Urban Realty Co, 903 Phelan Bldg., S. F.
Architect.....Joseph A. Leonard, 903 Phelan Bldg., S. F.
Day's work.....
Cost, \$4000

(487) E Delano 170 N San Juan. One-story frame cottage.

Owner.....N. F. Nilsson, 355 California Ave., S. F.
Architect.....None.
Day's work.....
Cost, \$1500

(488) E Delano 140 N San Juan. One-story frame cottage.

Owner.....N. F. Nilsson, 355 California Ave., S. F.
Architect.....None.
Day's work.....
Cost, \$1500

(489) E Delano 200 N San Juan. One-story frame cottage.

Owner.....N. F. Nilsson, 355 California Ave., S. F.
Architect.....None.
Day's work.....
Cost, \$1500

(490) W Lynch 113-8 E Hyde. Two-story frame (2) flats.

Owner.....Mrs. E. Schneider, 62 Lynch, San Francisco.
Architect.....None.
Day's work.....
Cost, \$4000

(491) E Eighth Ave 350 S Lincoln Way. Two-story and basement frame residence.

Owner.....McKillop Bros., 534 Cole, San Francisco.
Architect.....None.
Day's work.....
Cost, \$3000

(492) NE Oak & Gough N 95x E 27-6. All work for three-story and basement frame apartments.

Owner.....Wm. V. Bryan, 149 Oak, San Francisco.
Architect.....Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor...L. A. Secor, 402 Kearny, San Francisco.
Filed Feb. 10, '12. Dated Feb. 5, '12.
Excavation done and foundation walls in \$1000
Frame up and roof on 3581
Brown coated 3581
Completed and accepted..... 3582
Usual 35 days..... 3948
Total cost, \$15,002

Bond, none. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(493) N Union 227-11 W Baker W 25 N 100 E 26 S 100. All work for one-story frame dwelling.

Owner.....Mrs. Georgina Crosscup and Miss T. B. Dean.
Architect.....None.
Contractor...W. W. Rednall, 2500 Filbert, San Francisco.
Filed Feb. 10, '12. Dated Feb. 10, '12.
Frame up and enclosed and roof on \$1620
Brown coated 1620
Completed and accepted..... 1620
Usual 35 days..... 1625
Total cost, \$6485

Bond, \$1622. Sureties, O. F. Sites and Frank H. Ellis. Limit, 100 days. Forfeit, \$3. Plans and specifications filed.

(494) No. 411 Montgomery. Take out windows and replace, repair sidewalk and plaster three ceilings.
Owner.....Parrott Estate, 502 California, S. F.

Architect.....None.
Contractor...Robinson & Gillispie.
Cost, \$1300

(495) No. 2347 Market. Alter store into apartments.
Owner.....Mrs. Ellen Boyle, Premises.
Architect.....None.
Contractor...W. E. Sherwood, 3410 18th, San Francisco.
Cost, \$1200

(496) No. 329 Nue. Alter shop into store.

Owner.....E. B. Carr, Premises.
Architect.....None.
Contractor...Irwin & Quinn, 71 Sharon, San Francisco.
Cost, \$1800

(497) S Margaret Ave 196 — Ridge Lane. One-story frame residence.

Owner.....George Childs, 86 Silver, San Francisco.
Architect.....None.
Day's work.....
Cost, \$400

(498) No. 3267 Jackson. Erect garage.

Owner.....Ed. Lezinsky, Premises.
Architect.....None.
Contractor...W. W. Rednall, 2500 Filbert, San Francisco.
Cost, \$450

(499) SE Twenty-second and Bryant. Alter partitions.

Owner.....E. Lindauer, Premises.
Architect.....None.
Contractor...Mager Bros., 180 Jessie, San Francisco.
Cost, \$1000

(500) No. 1429 Castro. One-story frame cottage.

Owner.....A. Loreami, 1500 Castro, San Francisco.
Architect.....None.
Day's work.....
Cost, \$400

(501) W Eleventh Ave 100 N Kirkham. Two-story and basement frame dwlg.

Owner.....Geo. Chandler, 442 Kirkham, San Francisco.
Architect.....None.
Day's work.....
Cost, \$2500

(502) SE Sutter and Fillmore. Excavate cellar and build wall and concrete floor.

Owner.....Claus Alpers, 2516 Clay, San Francisco.
Architect.....None.
Contractor...H. Glahn, 885 Waller, S. F.
Cost, \$500

(503) W Fountain 125 N 25th. One-story frame cottage.

Owner.....Mrs. Jackson, 3328 24th, San Francisco.
Architect.....None.
Day's work.....
Cost, \$600

(504) No. 168 Sutter. Erect sign.

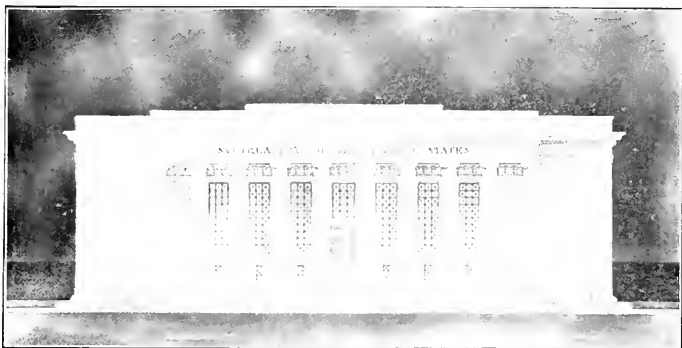
Owner.....Robert S. Atkins, Premises.
Architect.....None.
Contractor...Novelty Elec. Sign Co, 165 Eddy, San Francisco.
Cost, \$700

(504) Mission near 16th. Alter front and repair shelves.

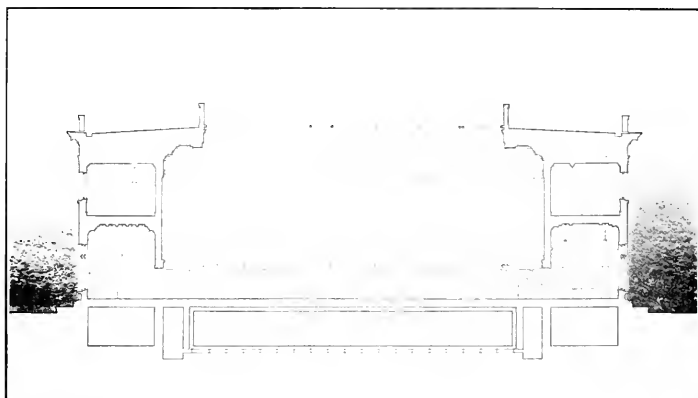
Owner.....S. M. Cohn, Inc., Premises.
Architect.....None.
Contractor...Golden Gate Bldg. Co, 1890 San Jose Ave., S. F.
Cost, \$500

(506) NW Union and Laguna. Alter store front.



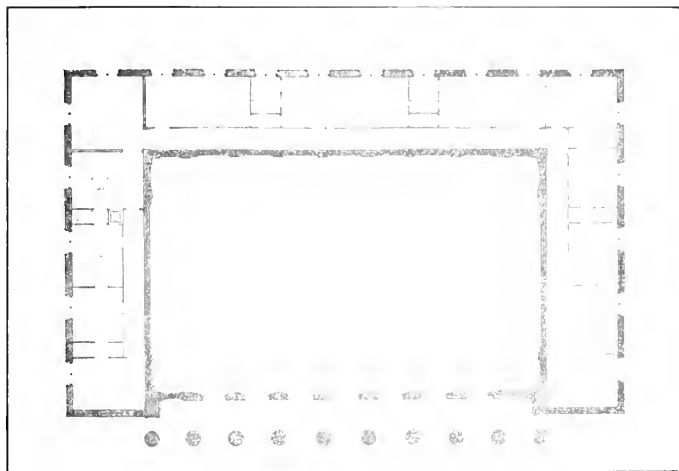


UNITED STATES SUB TREASURY BUILDING
San Francisco

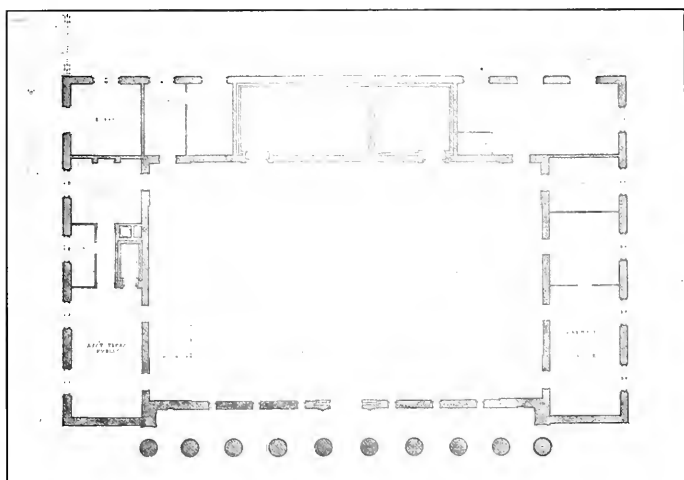


LONGITUDINAL SECTION SUB TREASURY

Milton J. Dyer, Architect,
Cleveland, Ohio.



SECOND FLOOR PLAN SUBTREASURY



FIRST FLOOR PLAN SUBTREASURY

Milton J. Dyer, Architect,
Cleveland, Ohio.



Owner.....Ailene & White, 151 Sutter
San Francisco.

Architect.....None.

Contractor.....H. D. Nichols, 1381 Steven-
son, San Francisco.

Cost, \$500

(507) W Shrader 150 S Carl. Alter
front of residence.

Owner.....Wm. J. Harry, 287 Val-
encia, San Francisco.

Architect.....None.

Contractor.....J. Johnson, 488 9th Ave.,
San Francisco.

Cost, \$400

(508) No. 2518 Union. Shingle dwlg.

Owner.....Mr. Curtis, Premises.

Architect.....None.

Contractor.....E. Lelter & Sons, 303
Sheldon Bldg., S. F.

Cost, \$400

(509) No. 2148 Filbert. Add parti-
tions.

Owner.....D. Francesconi, 151 Pix-
ley, San Francisco.

Architect.....None.

Day's work.

Cost, \$500

(510) E Faxon Ave 250 S Grafton Av
One and one-half-story frame dwlg.

Owner.....H. A. Dilks, 839 Oak, S. F.

Architect.....None.

Day's work.

Cost, \$750

(511) E Seventeenth Ave 150 N Fulton
N 25x E 120. All work for two-story
and basement frame dwelling.

Owner.....Thos. B. Carmody.

Architect.....O. E. Evans, 2454 Mission,
San Francisco.

Contractor.....S. J. Sterner.

Filed Feb. 13, '12. Dated Feb. 10, '12.
Frame up and rafters in.....\$675.50

Brown coated.....675.50

Completed and accepted.....675.50

Usual 35 days.....675.50

Total cost, \$2,004.00

Bond, \$1350. Sureties, C. M. Olsen and
C. A. Hammer. Limit, 65 days. Forfeit,
none. Plans and specifications
filed.

(512) W Kearny 69-9 S Sacramento th
along Kearny 90-8 W 50-5 N 22-11
W 57-6 N 68-9 E 48-3 S 1 E 59-2.

Carpenter and mill work, copper
molding, plate glass, wrought iron
grill, mosaic and marble work for
five-story brick building.

Owner.....Geo. S. Wm. H. and Grace
M. Crim and Wm. H. Crim
Jr.

Architect.....W. H. Crim Jr., 425 Kear-
ny, San Francisco.

Contractor.....Robt. A. McLean, 681 Mar-
ket, San Francisco.

Filed Feb. 13, '12. Dated Feb. 9, '12.
All floors in and partitions up.....\$639

Completed and accepted.....639

Usual 35 days.....426

Total cost, \$1,704

Bond, \$900. Surety, Massachusetts
Bonding & Insurance Co. Limit, 20
days. Forfeit, \$5. Plans and specifi-
cations filed.

(513) NW Nineteenth and Shotwell 49
on 19th and 62-6 on Shotwell. Brick,
concrete, carpenter, mbl, glass and
glazing and roofing for two-story
and basement brick building.

Owner.....Old Homestead Bakery,
Inc.

Architect.....Thos. W. Lenzen, Hum-
boldt Bank Bldg., S. F.

Contractor.....Camp & Carillon, 4075 17th
San Francisco.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Ready for 1st floor steel beams
and basement columns.....\$ 700

Ready for roof beams.....1500

Brick work completed and floor
and roof slabs are poured.....2500

Completed and accepted.....1310

Usual 35 days.....1750

Total cost, \$7700

Bond, Guaranty bond in favor of own-
er. Sureties, Otto Shrader and John
Cassarotto. Limit, without delay.

Forfeit, none. Plans and specifications
filed.

(514) S Greenwich 137-3 W Mason 33
x60. All work except painting for
three-story and basement frame flats.

Owner.....Frank De Salvatore, 329
Chestnut, S. F.

Architect.....Louis Mastropasqua, 580
Washington, S. F.

Contractor.....D. Demartini & G. Chiap-
pe, 639 Greenwich, S. F.

Filed Feb. 13, '12. Dated Feb. 8, '12.
Frame up and roof on.....\$1468.75

Brown coated.....1468.75

Completed and accepted.....1468.75

Usual 35 days.....1468.75

Total cost, \$5875.00

Bond, \$2937.50. Sureties, A. Pessano
and John P. Demartini. Limit, 90 days.

Forfeit, none. Plans and specifications
filed.

(515) N Alma 90 W Schrader N 49-11
W 30-6 S 51-1/2 E 33-10 1/2 WA 260.

All work for two-story and English
basement residence.

Owner.....Frederick R. Drinkhouse.

Architect.....None.

Contractor.....Co-operative Bldg. Co.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Rough framed.....\$500

Plastered.....500

Completed and accepted.....500

Usual 35 days.....500

Total cost, \$2,000

Bond, \$1000. Surety, Fidelity & De-
posit Co. Limit, none. Forfeit, none.

Plans and specifications filed.

(516) S Pacific Ave 142 W Scott S
127-8 1/2 x W 28. Carpenter, mbl,
plaster, tiling, asbestos shingling
for alterations and additions to two-
story frame residence.

Owner.....Louis Getz, 2719 Pacific
Ave., San Francisco.

Architect.....Henry Shermund, Mills
Bldg., San Francisco.

Contractor.....J. V. Campbell, 1040 Bry-
ant, San Francisco.

Filed Feb. 13, '12. Dated Feb. 13, '12.

75% of amount of work done and
material furnished up to and in-
cluding March 15th, 1912.....

75% of amount of work done and
material furnished from March
15, '12 to date of completion and
acceptance.....35%

Usual 35 days.....

Total cost, \$2,361

Bond, none. Limit, 45 days from filing
Forfeit, \$10. Plans and specifications
filed.

(517) NE Twenty-fourth Ave and
Clement E 32-6xN 100. All work for
two-story frame flat and store bldg.

Owner.....William A. Vorrath, 629
5th Ave., San Francisco.

Architect.....Plans by Owner.

Contractor.....Klenck & Muller, Monad-
nock Bldg., S. F.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Frame up.....\$1070

Brown coated.....1070

Completed and accepted.....1070

Usual 35 days.....1070

Total cost, \$2,260

Bond, \$1070. Surety, H. M. Guntton.

Limit, 90 days from granting permit.

Forfeit, none. Plans and specifications
filed.

(518) N Broadway 68-9 W Webster
W 148-9xN 275. Excavating, grad-
ing, filling, back filling, bulkhead-
ing, shoring, bracing, pumping and
draining of pits and trenches and
drains for two-story and basement
concrete, brick and steel Class "A"
residence.

Owner.....James L. Flood.

Architect.....Ellis & Faville, Balboa
Bldg., S. F.

Supt.....Mahoney Bros. Jr., Crocker
Bldg., San Francisco.

Contractor.....E. M. Huie & Co.

Filed Feb. 13, '12. Dated Feb. 13, '12.

On 1st and 15th of each month
commencing March 1, 1912.....75%

Usual 35 days, 25%.....\$241.25

Total cost, \$695.00

Bond, none. Limit, 30 days. Forfeit,
\$25. Plans and specifications, none.

(519) E Alhion Ave 140 S 16th 30x
120. All work except plumbing,
electrical work, lighting fixtures,
shades and wall beds for three-story
and basement frame apartments.

Owner.....Fred Braun.

Architect.....Thos. W. Lenzen, Hum-
boldt Bank Bldg., S. F.

Contractor.....Tatto & Glannd, 1263
Hartford, San Francisco.

Filed Feb. 13, '12. Dated Feb. 7, '12.

Frame up and roof on.....\$2425

Brown coated.....2425

Completed and accepted.....2425

Usual 35 days.....2425

Total cost, \$9700

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(520) S Ellis 81-8 W Buchanan S 120
x W 74-7 1/2 W A 279. Excavating,
grading, concrete, cement, carpenter
work, tinning, glazing, plastering,
roofing, brick work, hardware,
painting and electric work for one-
story brick building, garage and
apartments.

Owner.....J. Leonard Kidwell, 730
Dolores, San Francisco.

Architect.....Welsh & Carey, Western
Metropolis Bank Bldg.,
San Francisco.

Contractor.....M. V. Brady, Monadnock
Bldg., San Francisco.

Filed Feb. 14, '12. Dated Feb. 13, '12.

On 1st of each month.....75%

Usual 35 days.....25%

Total cost, \$11,250

Bond, \$5625. Surety, American Surety
Co. Limit, 60 days. Forfeit, \$10.

Plans and specifications filed.

(521) N Alvarado 255 E Noe. One
and one-half-story frame dwelling.

Owner.....Theo. Gibson, 355 Fair
Oaks, San Francisco.

Architect.....None.

Contractor.....John Woolfrey, 3168 21st,
San Francisco.

Cost, \$1800

(522) N Alvarado 280 E Noe. One
and one-half-story frame dwelling.

Owner.....Theo. Gibson, 335 Fair
Oaks, San Francisco.

Architect.....None.

Contractor.....John Woolfrey, 3168 21st,
San Francisco.

Cost, \$1800

(523) E Polk 62 S North Point. Alter building into flats.
Owner.....P. Morania, 836 North Point, San Francisco.
Architect...None.
Day's work. Cost, \$2000

(524) S Twenty-third 176-8 W Castro. One and one-half-story and basement frame dwelling.
Owner.....S. Malmberg, 3994 23rd, San Francisco.
Architect...None.
Day's work. Cost, \$2500

(525) No. 780 Market..Replaster walls and ceiling with wire lath and put in exits.
Owner.....Pastime Theatre Co, 789 Market, San Francisco.
Architect...None.
Day's work. Cost, \$4500

(526) S Lake 82 W 11th Ave. Two-story and basement frame dwlg.
Owner.....O. E. Anderson, 2376 Fulton, San Francisco.
Architect...None.
Day's work. Cost, \$4000

(527) SE Cor. Pierce and Page. Three story frame apartments (31-3x31-3).
Owner.....C. J. and W. J. Keenan, 300 Webster, San Francisco
Architect...None.
Day's work. Cost, \$10,000

(528) E Thirteenth Ave 112-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(529) E Thirteenth Ave 137-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(530) E Thirteenth Ave 162-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(531) E Thirteenth Ave 187-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(532) E Thirteenth Ave 212-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(533) E Thirteenth Ave 162-6 S Anza. Two-story and basement frame dwlg
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(534) E Thirteenth Ave 137-6 S Anza. Two-story and basement frame dwlg
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(535) E Thirteenth Ave 112-6 S Anza. Two-story and basement frame dwlg
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(536) E Thirteenth Ave 87-6 S Anza. Two-story and basement frame dwlg
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(537) E Thirteenth Ave 37-6 N Balboa. Two-story and basement frame dwelling.
Owner.....Pockman & Co, 839 Mills Bldg., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(538) SE Castro and Alvarado. All work for two-story and basement frame building (2 stores and flats).
Owner.....Jno. Walsh.
Architect...None.
Contractor..Frank Neldick, 2669 Howard, San Francisco.

Filed Feb. 15, '12. Dated Feb. 14, '12.
Frame up\$941.50
Brown coated 941.50
Completed and accepted..... 941.50
Usual 35 days..... 941.50
Total cost, \$3760.00
Bond, \$1883. Sureties, Jas. Brennan and Chas. J. McDonnell. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(539) N Hayes 31-3 W Laguna W 37-6 N 72. Equipment of quarters for Station "H" of U. S. Post Office to be installed in building.
Owner.....Miss M. Shannon.
Architect...Herman Barth, 12 Geary, San Francisco.
Contractor..C. F. Weber & Co, 365 Market, San Francisco.
Filed Feb. 15, '12. Dated Feb. 14, '12
Completed and accepted.....\$1498.50
Usual 35 days..... 500.00
Total cost, \$1998.50
Bond, \$1000. Sureties, Chas. W. Welch and J. W. Fricke. Limit, March 5. Forfeit, \$15. Plans and specifications filed.

(540) Bldg bdd by Army, Valencia, Duncan and San Jose Ave. Furnish- ing and installing of ice machine, refrigeration rooms, and ice boxes for group of hospital buildings.
Owner.....St. Luke's Hospital.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor..Vulcan Iron Works, Francisco and Kearny, S. F.
Filed Feb. 15, '12. Dated Jan. 24, '12.
Payments on 15th of each month
of 75%
Usual 35 days..... 25%
Total cost, \$4700
Bond, \$2350. Surety, Equitable Surety Co. Limit July 1. Forfeit, none. Plans and specifications filed.

(541) N Vallejo 137-6 E Hyde 25x137-6 All work except gas fixtures and shades, shelf hardware for three-story and basement frame flats.
Owner.....Rosa L. Fox, Vallejo, Cal.
Architect...C. M. Rousseau, Monadnock B'dg., S. F.
Contractor..Pierre Ducasse, 1615 Pacific, San Francisco.
Filed Feb. 15, '12. Dated Feb. 2, '12.
Frame up\$1260

Brown coated 1250
Accepted 1250
Usual 35 days..... 1250
Total cost, \$3000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(542) SW Columbus Ave 19-11½ S Union SW 53-8½ S 37-2½ W 9 in. S 43-6 W 33-7½ N 122-1½. All work except plumbing, painting and electric work for three-story frame hotel
Owner.....Mrs. Meta Goedecke.
Architect...S. Seidfeld & Kohlberg, Clunie Bldg., S. F.
Contractor..N. P. Anderson, 320 Market, San Francisco.
Filed Feb. 15, '12. Dated Feb. 8, '12.
Frame up\$2000
Ready for plastering..... 1500
Plastering on 1000
Standing finish on..... 2070
Finished and accepted..... 1500
Usual 35 days..... 2700
Total cost, \$10,770
Bond, \$5400. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeit, \$10. Plans and specifications filed.

(543) Plumbing and gas fitting, etc., on above.
Contractor..Frank Klumma, 221 Oak, San Francisco.
Filed Feb. 15, '12. Dated Feb. 8, '12.
Roughed in\$700
Completed and accepted..... 658
Total cost, \$1358
Bond, none. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(544) Painting, papering and flitting on above.
Contractor..Gercke & Feilbach, 75 Sanchez, San Francisco.
Filed Feb. 15, '12. Dated Feb. 8, '12.
2nd coat finished.....\$400
Finished and accepted..... 350
Usual 35 days..... 250
Total cost, \$1000
Bond, none. Limit without delay. Forfeit, \$10. Plans and specifications filed.

(545) S Folsom 312-6 W 4th W 100x S 165. Electrical work for main shop building.
Owner.....Victor Etienne Jr., 223 Main, San Francisco.
Architect...None.
Contractor..Levy Elec. Co, 539 Market, San Francisco.
Filed Feb. 15, '12. Dated Dec. 7, '11.
On completion 75%
Usual 35 days..... 25%
Total cost, \$270
Bond, \$140. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(546) Plumbing and Carrelita asbestos wainscoting on above.
Contractor..J. C. Tippet.
Filed Feb. 15, '12. Dated Feb. 8, '12.
Payments same as above.....

Total cost, \$1005
Bond, \$535. Surety, Fidelity & Deposit Co. of Maryland. Limit, none. Forfeit, none. Plans and specifications filed.

(547) NW Hyde and Troy Alley N 41-3xW 117-6. Excavation, concrete, brick veneer, patent chimneys, carpenter, roofing, glazing, mill, window shades, rough hardware, marble and plastering for three-story and basement frame apartments.

Owner.....Fahlan S. and Martin W.
Joost, Martinez, Cal.
Architect...H. Gellfuss & Son, 46
Kearny, San Francisco.
Contractor...S. B. Kress, 2039 Green,
San Francisco.

Filed Feb. 15, '12. Dated Feb. 7, '12.
Frame up\$2550
Enclosed, roofed, floors laid and
partitions set2850
Brown coated2850
Standing finish on2850
Completed and accepted.....2850
Usual 35 days.....2850

Total cost, \$19,000.

Bond, Guarantee bond in favor of owner.
Sureties, Chas. A. Carillon and
Ym. Camp. Limit, none. Forfeit, \$30.
Plans and specifications filed.

**(548) Plumbing, sewerage, gas fitting
and hot water circuit system on
above.**

Contractor...A. Curran, 798 Clayton,
San Francisco.

Filed Feb. 15, '12. Dated Feb. 7, '12.
Roughed in\$1146
Completed and accepted.....1145
Usual 35 days.....765

Total cost, \$3055.

Bond, Guarantee bond in favor of owner.
Sureties, W. P. Berger and F. A.
Obermeyer. Limit, 3 days after completion
of painting. Forfeit, \$30. Plans
and specifications filed.

(549) Painting, etc., on above.

Contractor...Flick Bros., 460 Haight,
San Francisco.

Filed Feb. 15, '12. Dated Feb. 7, '12.
Payments on 1st and 15th of
each month commencing March
1, 1912 of75%
Usual 35 days.....25%

Total cost, \$1300.

Bond, Guaranty bond in favor of owner.
Surety, Massachusetts Bonding &
Insurance Co. Limit, 15 days after
completion of carpenter work. Forfeit,
\$30. Plans and specifications filed.

(550) Steam heating, etc., on above.

Contractor...Peterson-James Co., Inc.,
710 Larkin, S. F.

Filed Feb. 15, '12. Dated Feb. 7, '12.
Roughed in\$300
Completed and accepted.....820
Usual 35 days.....443

Total cost, \$1763.

Bond, Guaranty bond in favor of owner.
Sureties, J. H. Wright and R.
W. Kinney. Limit, 3 days after completion
of carpenter work. Forfeit,
\$30. Plans and specifications filed.

**(551) N Sacramento 100 E Davis N
119-6x8 37-6. Elevator for three-
story and basement brick building.**

Owner.....John Lutgen, 917 Santa
Clara Ave., Alameda.

Architect...H. Gellfuss, Maskey Bldg.,
San Francisco.

Contractor...The San Francisco Elevator
Co., 360 Folson, S. F.

Filed Feb. 15, '12. Dated Feb. 8, '12.
Machine and guide posts set.....\$450.00
Finished, completed and ac-
cepted477.50
Usual 35 days.....310.00

Total cost, \$1237.00.

Bond, Guarantee bond in favor of owner.
Sureties, S. Cooper and J. L.
Bald. Limit, 30 days after fire walls
are topped out. Forfeit, \$30.
Plans and specifications, none.

**(552) NE Sixteenth and Valencia.
Plaster work, fire proofing & corner**

bonds for five-room Class "C" brick
building and basement.

Owner.....P. J. Gartland, 72 Spencer,
San Francisco.

Architect...Arthur G. Scholz, Phelan
Bldg., San Francisco.

Contractor...Geo. MacGruer, 319 Missis-
sippi, San Francisco.

Filed Feb. 15, '12. Dated Feb. 15, '12.
Payments on 1st and 15th of
each month of75%
Usual 35 days.....25%

Total cost, \$12,255.

Bond, \$6463. Surety, Massachusetts
Bonding & Insurance Co. Limit, 30
days after Feb. 15. Forfeit, \$50. Plans
and specifications filed.

**(553) W Ninth 75 S Harrison W 100
XS 75 ME 44. All work except paint-
ing and elevator work for two-story
and basement brick warehouse.**

Owner.....Richard I. Whelan.

Architect...Welsh & Carey, Metropolis
Bank Bldg., S. F.

Contractor...Martin M. Fennell, 68 Post
San Francisco.

Filed Feb. 16, '12. Dated Feb. 14, '12.
Ready for 2nd story joists.....\$3000
Roof on3000
Finished and accepted.....3731
Usual 35 days.....3244

Total cost, \$12,375.

Bond, \$6487.50. Surety, Equitable
Surety Co. Limit, 50 days. Forfeit,
\$10. Plans and specifications filed.

**(554) NE California and Franklin E
125-3xN 137-6. Stair work for church
building.**

Owner.....First Church of Christ
Scientist in S. F.

Architect...Edgar A. Mathews, Phelan
Bldg., San Francisco.

Contractor...J. S. Nelson.

Filed Feb. 16, '12. Dated Feb. 14, '12.
Payments on 10th of each month
of75%
Usual 35 days.....25%

Total cost, \$1850.

Bond, \$975. Surety, United States Fi-
delity & Guaranty Co. Limit, 60 days.
Forfeit, none. Plans and specifications
filed.

**(555) Clay street. One Worm Gear
Belt Power freight elevator for bldg.**

Owner.....Frank and Louis Cames,
2786 Mission, S. F.

Architect...None.

Contractor...S. F. Elev. Co., 860 Fol-
son, San Francisco.

Filed Feb. 16, '12. Dated Jan. 16, '12.
When guide posts up.....50%
Machine ready for operation.....25%
Usual 35 days.....Balance

Total cost, \$1650.

Bond, Guaranty bond in favor of owner.
Surety, John L. Bold. Forfeit,
none. Specifications only filed.

**(556) S Page 181-3 W Cole. Heating
plant and oil burning system for
three-story frame apartments.**

Owner.....J. V. Campbell, 1040 Bry-
ant, San Francisco.

Architect...None.

Contractor...The Turner Co., 278 Larkin
San Francisco.

Filed Feb. 16, '12. Dated Feb. 15, '12.
Payments on 10th of each month
of75%
Usual 35 days.....25%

Total cost, \$1373.

Bond, none. Limit, without delay.
Forfeit, none. Plans and specifications
filed.

**(557) W Eleventh Ave 200 S Lake S
25xW 120. Alterations and additions
into flats.**

Owner.....George W. Wright.

Architect...None.

Contractor...Albert Whitman, 2321
Anza, San Francisco.

Filed Feb. 16, '12. Dated Feb. 15, '12.
Floor laid\$300
Plastered400
Completed500

Total cost, \$1200.

Bond, none. Limit, 35 days. Forfeit,
none. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Feb. 8, 1912—W Twentieth Ave 166
N California N 25x120. Lillis Quit-
zow to Thos. Scoble.....Jan. 18, 1911

Feb. 8, 1912—NE Pacific Ave and De-
visadero. G. Pope to A. J. Forbes
& Sons, Jan. 30, '12; J. H. Keefe.....Feb. 2, 1912

Feb. 8, 1912—S Seventeenth 100 E
Dolores E 25xS 100. Maud S. Lath-
am to whom it may concern.....Jan. 30, 1912

Feb. 8, 1912—SW Eighteenth & San
Bruno Ave 50x50. Giuseppe Cava-
glieri to whom it may concern.....Feb. 7, 1912

Feb. 8, 1912—S Geary 100 E Grant
Ave S 75 SW 28 E 11 S 33-4-5 SW
36-11-5 th 50-2-3 to Market NW
193-4-5 NW 62-0-4 N to Geary W
95-6. Bankers' Investment Co. to
Clinton Fireproofing Co. Feb. 6, 1912

Feb. 9, 1912—N Golden Gate 75 E
Polk E 62-6xN 120. Moses Fisher
to whom it may concern. Feb. 9, 1912

Feb. 9, 1912—SW Sacramento and
Leavenworth S 60xW 56. Frank
J. Bayer to Isaac Penny. Feb. 6, 1912

Feb. 10, 1912—S Jackson 67-6 W
Laurel W 35xS 127-8-4. Dr. Sol
Heyman to E. T. Leiter & Sons, Inc.
.....Feb. 2, 1912

Feb. 10, 1912—W Commonwealth Ave
360 S Enclid (Richmond) Ave S 40
xW 120. Daniel Brown Estate Co.
to Little Bros.Feb. 3, 1912

Feb. 10, 1912—SW Lake and 12th Ave
W 57-6xS 100. A. or Antonio De-
voto to Daniel J. Broderick. Feb. 7, '12

Feb. 13, 1912—E Mission 95 N 20th N
166x E 122-6. George S. Wm H.
Samuel M. Grace M. and Wm H.
Crim Jr to H. L. Petersen. Feb. 7, 1912

Feb. 15, 1912—SE Washington and
Webster 30x37-6. Cora Slessinger
to Steur & Burey.Feb. 13, 1912

Feb. 15, 1912—NE Second 62 N E
Howard NW 66xNE 75. Christian
Freelich to Lange & Bergstrom
Feb. 6, 1912; Same to Same.....Feb. 6, 1912

Feb. 13, 1912—E Chattanooga 78 N
Jersey N 25x E 100. Fred Semair
to whom it may concern. Feb. 5, 1912

Feb. 13, 1912—W Mission 130 S 19th
S 30xW 90. Susan E. Tryon to A. H.
Wilhelm.....Feb. 8, 1912

Feb. 13, 1912—W Polk 46-4 S Filbert
S 30-3xW 100. Frederick Helme to
Louis Lee.....Feb. 12, 1912

Feb. 13, 1912—SE Valencia 62 N E
Jones 20x60. G. De Vincenzi to
whom it may concern. Feb. 10, 1912

Feb. 13, 1912—SW Mission and New
Montgomery SW 106-10 SE 80 NE
95-8 NW 160. Hartland Law to
Central Elec Co.Feb. 6, 1912

Feb. 13, 1912—E Sixth and Clara NE
72 SE 26-3 NE 3 SE 76-9 SW 76
NW 103. Edward B. Hinds to J.
Looney.....Feb. 9, 1912

Feb. 14, 1912—S Lake 82-6 E 19th Ave E 25xS 100. Harald Skavian to Wilson & Peterson. Feb. 14, 1912
Feb. 14, 1912—SW Felon (16th Ave South) 75 NW Lane (15) NW 50x SE 100 ptn Lot 2 Bk 22 S S F Hd and R R Ass'n. Guerrero Realty Co to whom it may concern. Feb. 2, 1912
Feb. 14, 1912—W Menoa 68-9 S Pacific S 37-6xW 127-6. Joseph Sockolov to whom it may concern. Feb. 13, 1912
Feb. 14, 1912—S California 77-6 W Mason W 20-6 S 60 E 20 N 60. Anglo-American Securities to The Llewellyn Co. Feb. 2, 1912
Feb. 14, 1912—S Market 50 W 6th W 25xS 65. J G Walker Co to The Continental Fireproofing Co. Feb. 14, 1912
Feb. 14, 1912—SE Cor. Twenty-third and Diamond. M Simrak to The California Carpenter Shop Co. Feb. 13, 1912
Feb. 14, 1912—SE Natoma 425 NE 8th NE 25xSE 75 Bk 407 100 V. J J Smith to Gustave Anderson. Feb. 13, 1912
Feb. 14, 1912—W Texas 150 S 20th S 25xW 100. Edward Boyle to E C Ray. Feb. 10, 1912
Feb. 15, 1912—NE Sixteenth & Valencia. P J Gartland to Brandon & Lawson. Feb. 8, 1912
Feb. 15, 1912—SE Guerrero & Clinton Park S 160x E 250. Mary's Help Hospital to J V and W H Cooney. J J Cooney Sons, Feb. 12, 1912; Mangrum & Otter. Feb. 8, 1912
Feb. 15, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to Charles S Amsler, Feb. 8, 1912; San Francisco Cornice Co, Feb. 8, 1912; Martin H Carrick. Feb. 7, 1912
Feb. 15, 1912—S Howard 91-8 E Main Payne's Belt Works (corp'n) to C P Moore Bldg Co. Feb. 13, 1912
Feb. 15, 1912—N Alameda 240 E Hoffman Ave E 25xN 114. Lot 13 Heyman Tct. James J Cantlen to C L Deming. Feb. 1, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Feb. 9, 1912—W Fifteenth Ave 225 S Lake S 25xW 127-6. J P Lorden Mill Co vs R J Cantrell and Langford & Seemans.	\$253.40
Feb. 10, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Thomas F Rigney vs C R Spilvao and Edward Lauffer.	\$14.35
Feb. 10, 1912—S Leavenworth and Washington S 22x E 112-6 Charles Bellanca vs Walter E Preugschat and J S Malloch.	\$179.72
Feb. 10, 1912—NW Ansbury and E Tremont Ave NW 75.84 NW 56.69 S 75.04 to heg Lot 1 "Bk "J" Park Lane Tct No. 7. J G Harney vs M Maude McKim (wf G Warde McKim).	\$299.74
Feb. 10, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Holden-Deuprey vs C R Spilvao and Edw Lauffer.	\$765.12
Feb. 13, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Robert Balzke vs John Doe Stevenson and C R Spilvao, \$84.25; F O Preston vs E D Watson and C R Spilvao	

Same. \$110
Feb. 13, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. E D Watson, vs Edwin Lauffer and C R Spilvao. \$298.70
Feb. 13, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 R a S 30 W 2-6 S 107-6. C Sartorio & Co vs C R Spilvao and Edward Lauffer. \$355
Feb. 13, 1912—S Pine 97-6 E Kearny E 40xS 57-6. A J O'Brien vs McEwen Bros and D J Byron & Son. \$670.50
Feb. 13, 1912—N Twentieth 75 W Eureka W 25xN 75. Eureka Sash, Door and Moulding Mills vs D Thersell and Daniel Berger. \$115.05
Feb. 13, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Kompolite Co of Pacific Coast, \$40; L Zimmerman, \$140 vs C R Spilvao and Edward Lauffer. \$225
Feb. 13, 1912—E Potrero Ave 160 N 15th N 75x E 100. California Gas & Elec Fixture Co vs G Cavaglieri. \$225
Feb. 13, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Llewellyn Morgan vs Geo E Tuman. \$57
Feb. 14, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Palace Hardware Co, \$20.74; W W Montague & Co, \$48.96 vs C R Spilvao and Edward Lauffer. \$154.48
Feb. 14, 1912—E Ellsworth 250 S Jefferson S 50x E 70. August Reinla vs Ole Engelson and John J Lynch. \$80
Feb. 14, 1912—N Highland Ave 200 E Patton E 25 N 110 NW 25-6 S 115-8. H S Thomson vs Anthony Kane. \$154.48
Feb. 14, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Columbia Marble Co vs C R Spilvao, Edward Lauffer, vs John Doe and Richard Doe. \$270
Feb. 14, 1912—W Ellsworth 87-6 S Powhattan S 37-6xW 70. H S Thomson vs J C Schmidt. \$299.72
Feb. 14, 1912—E Kearny 37-6 N Pine N 100x E 68. Douat & Fenton vs Andrew Davis, John Rapas and Bill Chilmios. \$37
Feb. 13, 1912—S Pine 97-6 E Kearny S 57-6x E 40. Robert Balzke vs McEwen Bros and A J O'Brien. \$142.80
Feb. 14, 1912—N Oak 165 E Webster E 27-6xN120. McCabe & Brown vs James E Leary, Mrs D J Leary, decd. \$65

OAKLAND AND ALAMEDA COUNTY.

Warehouse—1 story frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Monarch Oil Refining Co., 60 California St., S. F. The building will contain two store rooms. The exterior will be covered with corrugated iron. The plans are complete and the work will be done by Day Labor.

Stables—2 story and base, reinforced concrete, \$4,000. Oakland, Cal. Architect, none. Owners, Excelsior Laundry Co., 1540 West St., Oakland. The building will be used as a stable for the company's teams and a storage place. The interior will not be finished. The exterior will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

Flats—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Lyman H. Congdon, 2235 Fulton St., Berkeley. This work will consist of the alteration of a two-story and basement frame residence into modern flats of five and six rooms each with bath. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures are being taken.

Apartment House—3 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owners, Sommarstrom Bros., 1055 16th St., Oakland. The building will contain 18 rooms arranged in two and three room suites with connecting baths. There will be wall beds. The interior trim will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owners who will do the work under the Day Labor system.

Stores—1 story and base, brick. Cost not stated. Oakland, Cal. Architect, C. W. Dickey, Oakland Bank of Savings, Oakland. Owner, Mr. McHenry. The building will have a frontage of 116 feet on Broadway and will contain six stores. There will be plate glass windows and metal store fronts. There will be cement floors and pine interior trim. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings.

Lodge Hall—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Ladies Auxiliary, Order of Owls, 1749 California St., Berkeley. The building will contain a large meeting room, parlors and kitchen. There will be pine finish and some hardwood floors. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, Mrs. Pabiano, 867 36th St., Oakland. The building has been designed for two flats of five rooms and bath each. The interior trim will be of pine with some oak floors. There will be open fire places with tile mantels. The exterior of the building will be covered with shingles. The plans are complete and in the hands of the owner who is taking figures on the work.

Flats—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Wachter, Griggs and Ashby Sts., Berkeley. The building has been arranged for a store on the first floor and flats above. The interior trim of the second floor will be of pine and redwood. There will be open fire places. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, L. L. Nichols, 1672 14th Ave., Oakland. The building has been arranged for two modern flats of five and six rooms each with bath. The interior trim will be of pine and redwood. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic and ship lap. The plans are complete.

and the owner will do the work under Day Labor system.

Plans—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, Mr. Silverstein, 666 14th St., Oakland. There will be two flats, one of nine rooms and bath and the other considerably smaller. The interior trim will be of pine throughout. There will be open fire places. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner who is now taking figures on the work.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, none. Owner, C. A. Heinke, 879 Arlington Ave., Oakland. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner is taking figures.

Bungalow—1 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter Williams, 2335 Eunice St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and attractive tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Charles Grass. The dwelling will contain six rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. Rendahl, 35 McKinley Ave., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, none. Owner, B. W. Reed, 1271 Harrison St., Oakland. The dwelling has been designed for an eight-room house with tile. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Residence—2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner,

John H. Foy. The dwelling will contain in the neighborhood of ten rooms and baths. The interior finish will be of hardwoods. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now preparing the plans.

Residence—2 story and base, frame, \$7,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Perrin. The dwelling will contain ten rooms and baths. The interior finish will be largely of hardwoods. The floors throughout the first story will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and in the kitchen. There will be hot water heaters. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

Bungalow—6, 1 story and base frame, \$2,000 each. Oakland, Cal. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwellings will each contain 4 rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exteriors will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, John B. Ward, 2838 Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Mrs. P. C. Mills, 264 62nd St., Oakland. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is now taking figures on the work.

Bungalow—1½ story and base, frame, \$3,500. Oakland, Cal. Architect, C. S. Schwartz, Vandyke Bldg., Haywards. Owner, Miss C. C. Dravilo. The bungalow will contain six rooms and bath. The interior trim will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1003½ Broadway, Oakland. Owner, W. J.

Moutmer. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John F. Connors. The building has been designed for a ten-room house with several baths. The interior finish will be largely of hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

Residence—2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling has been designed for a nine-room house and will contain two baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now completing the working drawings.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, A. Don. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and white enamel. There will be hardwood floors in the principal rooms. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The architect is completing the working drawings.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, E. L. Gray. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, E. R. Dexter, 1696 Grove St., Oakland. The dwelling has been de-

sioned for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, J. A. Britt, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

351	Wood	Stockholm	3000
352	Colluppy	Colluppy	400
353	MacGregor	MacGregor	2500
354	Graves	Graves	1600
355	Pizzola	Valente	2550
356	Mangin	Allen	1500
357	Reed	Haley	4500
358	Gross	Monroe	2000
359	Monroe	Alvarez	2100
360	Weber	Wilson	400
361	Rose	Rose	1000
362	Chinell	Dewey	400
363	Vaughn	Vaughn	1000
364	Peake	Monroe	1700
365	Same	Same	1400
366	Harley	Hurley	400
367	Maxwell	Anderson	500
368	Gray	Gray	3000
369	Sherman	Bay Co Rity	2000
370	Stewart	Stewart	1955
371	Same	Same	1955
372	Sommerstrom	Owner	9000
373	Farnham	Laughland	400
374	Maxwell	Stewart	400
375	Stromberg	Gunn	450
376	Hamilton	Larsen	400
377	Domeniconi	Hunter	500
378	Higgins	Higgins	1800
379	Kinney	McCreery	500
380	Friedman	Friedman	500
381	Krenkel	Fetion	1500
382	Starr	Warwick	500
383	Evans	Campbell	4500
384	Marquis	Marquis	1500
385	Same	Same	1500
386	Same	Same	1500
387	Jordan	Walker	1000
388	Pfrang	Pfrang	2500
389	Tripp	Michelson	400
390	Bernard	Bernard	1275
391	Brett	Brett	3000
392	Brown	Brown	400
393	Haly	Liton	400
394	Tisch	Bay Cities Cabinet	500
395	Van Loan	Legault	4900
396	Alder	Taylor	2500
397	Young	Young	1750
398	Ellers	Kennedy	4240
399	Adams	Weltzel	2500
400	Pac Gas & Elec	Owner	2000
401	Baldwin	Dowd	400
402	Jespersion	Dippo	1600
403	Kerwick	Schnely	500
404	Andesco	Andesco	400
405	Smith	McCracken	1000
406	Dexter	Dexter	2500
407	Standard Oil	Davies	1305
408	Lofgren	Lofgren	1800
409	Fibush	Kennedy	4400
410	Fabing	Fabing	1000
411	Lachlan	Cuthbertson	1000
412	Same	Same	1000
413	Same	Same	1000

421	Magee	Lydskens	400
422	Du Franc	Klein	1000
423	Blabon	Blabon	1800
424	Maarsberg	Owner	2000
425	Vail	Vail	1850
426	Ehrenpfurt	Ehrenpfurt	1600
427	Guinness	Guinness	3500
428	Tulhot	Hopper	1800
429	Guinness	Guinness	2000
430	Hinch	Hinch	2000
431	Neary	Brewer	2900
432	Staudenmyer	Hitchcock	2650

(351) S El Cerrito Ave 94 E Ricardo Ave., Piedmont. Five-room bungalow. Owner.....Hart Wood, 533 37th, Okd. Architect...None.

(352) E Ricardo Ave 122 N Artuna Ave., Piedmont. Two-story 7-room frame house. Owner.....C. R. Colluppy, 3241 Garfield Ave., Oakland. Architect...None.

(353) N Wellington 50 W Division, Oakland. Six-room dwelling. Owner.....C. M. MacGregor, 460 13th, Oakland. Architect...Ivan Satterlee, 817 35th, Oakland. Day's work. Cost, \$3200

(354) S Mera 122 E 40th Ave., Oakland. Five-room dwelling. Owner.....H. D. Graves, 3831 Mera, Oakland. Architect...None.

(355) SW Forty-seventh and Telegraph, Oakland. Alterations and additions. Owner.....Louis Pizzola, 4601 Telegraph Ave., Oakland. Contractor, M. E. Valente, 5896 Valjejo, Oakland. Cost, \$2250

(356) N Hawthorne 150 W Broadway, Oakland. Five-room dwelling. Owner.....A. E. C. Mangin, NW Hawthorne & Broadway, Oakland. Architect...None.

(357) E Santa Ray 104 S Carlston, Oakland. Two-story 7-room dwlg. Owner.....R. R. Reed. Architect...None.

(358) N Lawton Ave 100 W McMillan, Oakland. Five-room dwelling. Owner.....J. W. Monroe, 636 61st, Oakland. Architect...None.

(359) N Ocean Ave 120 W San Pablo Ave., Oakland. Five-room dwelling. Owner.....Chas. Gross, 679 61st, Okd. Architect...None.

(360) No. 1027 High, Oakland. Two-room addition. Owner.....Mrs. C. H. Weber, Architect...None.

Contractor, J. J. Wilson.

Cost, \$400

(361) E Edeson 140 N Kansas, Oakland. Four-room dwelling. Owner.....M. Rose. Architect...None. Day's work. Cost, \$1000

(362) No. 1064 Sixty-first, Oakland. Alterations and additions. Owner.....F. Chinell. Architect...None. Contr ctor.....W. A. Dewey, 544 41st, Oakland. Cost, \$400

(363) N E-Thirty-sixth 25 W Bruce, Oakland. Four-room dwelling. Owner.....J. Vaughn. Architect...None. Day's work. Cost, \$1000

(364) NE Fifty-fifth and Adeline, Oakland. Four-room dwelling. Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Bkly. Architect...None. Day's work. Cost, \$1700

(365) E Adeline 40 N 55th, Oakland. Three-room dwelling. Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Berkeley. Architect...None. Day's work. Cost, \$1400

(366) No. 1027 Seventh Ave., Oakland. Alterations. Owner.....Timothy Hurley. Architect...None. Day's work. Cost, \$400

(367) No. 622 Fourteenth, Oakland. Alterations. Owner.....J. P. Maxwell, Premises. Architect...A. W. Smith, 1004 Broadway, Oakland. Contractor, J. Anderson, 1212 Broadway, Oakland. Cost, \$500

(368) W High 584 N Boulevard, Oakland. Seven-room dwelling. Owner.....E. L. Gray. Architect...None. Day's work. Cost, \$3000

(369) N Santa Clara Ave 37 1/2 E Valle Vista, Oakland. Five-room dwlg. Owner.....M. Sherman. Architect...None. Contractor, Bay Counties Realty Co. Cost, \$2000

(370) S Forty-seventh 340 E Grove, Oakland. Five-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$1085

(371) S Forty-seventh 260 E Grove, Oakland. Five-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$1085

(372) S E-Twelfth 75 W Third Ave., Oakland. Three-story 18-room bldg. Owner.....Sommarstrom Bros., 1051 16th, Oakland. Architect...None. Day's work. Cost, \$6000

(373) No. 1013 Clay, Oakland. Alterations. Owner.....Mrs. Farnham, California

Hotel, Oakland.
Architect...None.
Contractor...J. Laughland, 2363 Broadway, Oakland.

Cost, \$400

(377) NW Sixteenth and Grove, Oakland. Alterations.
Owner.....J. P. Maxwell, 14th and Washington, Oakland.
Architect...None.
Contractor...B. A. Stewart, 616 41st, Oakland.

Cost, \$400

(378) No. 228 Seventh, Oakland. Alter and repair.
Owner.....F. A. Stromberg, 711 Jackson, Oakland.
Architect...None.
Contractor...J. F. Gunn, 823 Isabella, Oakland.

Cost, \$450

(379) No. 378 Fairmont, Oakland. Alterations.
Owner.....V. N. Hamilton, 376 Fairmont Ave., Oakland.
Architect...None.
Contractor...Larsen.

Cost, \$400

(380) N Forty-second 300 from Market, Oakland. Three-room dwelling.
Owner.....P. Domenico, 920 46th, Oakland.
Architect...None.
Contractor...A. W. Hunter, 2166 West, Oakland.

Cost, \$500

(381) N Forest 132 W Shafter Ave., Oakland. Six-room house.
Owner.....Higgins Bros., 166 Miles Ave., Oakland.
Architect...None.
Day's work.

Cost, \$1800

(382) Nos. 464 to 470 Washington, Oakland. Alterations and repairs.
Owner.....R. W. Kinney, 950 Franklin, Oakland.
Architect...None.
Contractor...McCreery & Sampson, 591 Appar, Oakland.

Cost, \$500

(383) No. 488 Seventh, Oakland. Roof repairs.
Owner.....A. Friedman.
Architect...None.
Day's work.

Cost, \$500

(384) W Fifty-first Ave 240 S 14th, Oakland. Five-room dwelling.
Owner.....John Krenkel, Room 5, Macdonough Bldg., Okd.
Architect...None.
Contractor...W. H. Felton.

Cost, \$1500

(385) N Sunnyside 100 E 90th Ave., Oakland. Three-room dwelling.
Owner.....J. H. Starr, 1830 90th Ave., Oakland.
Architect...None.
Contractor...J. M. Warwick, 1336 Jones Ave., Oakland.

Cost, \$500

(386) SE E-Fourteenth and 87th Ave., Oakland. Two-story 6-room and store.
Owner.....Rose Evans, 86th Ave., Oakland.
Architect...None.
Contractor...A. E. Campbell, 9024 Cherry, Oakland.

Cost, \$4500

(387) N Santa Rita 220 W High, Oakland. Five-room dwelling.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work.

Cost, \$1500

(388) W Forty-second Ave 150 S Santa Rita, Oakland. Five-room dwelling.
Owner.....E. M. Marquis, 2827 Russell, Oakland.
Architect...None.
Day's work.

Cost, \$1500

(389) W Forty-second Ave 180 S Santa Rita, Oakland. Five-room dwlg.
Owner.....E. M. Marquis, 2827 Russell, Oakland.
Architect...None.
Day's work.

Cost, \$1500

(390) NW Twentieth and Broadway, Oakland. One-story brick and frame garage.
Owner.....F. A. Jordan et al.
Architect...Cunningham & Politeo, Chronicle Bldg., S. F.
Contractor...P. J. Walker & Co., Madnock Bldg., S. F.

Cost, \$14,000

(391) W Boyd Ave 120 N Clifton, Oakland. Six-room dwelling.
Owner.....C. J. Pfarr, 274 Shafter Ave., Oakland.
Architect...None.
Day's work.

Cost, \$2500

(392) No. 413 Orchard, Oakland. Addition.
Owner.....Miss Annie Tripp.
Architect...None.
Contractor...Michelson & Johnson.

Cost, \$400

(393) N Warder 125 W Park Ave., Oakland. Five-room dwelling.
Owner.....J. H. Bernard, 1027 34th Ave., Oakland.
Architect...None.
Day's work.

Cost, \$1275

(394) S Santa Clara Ave 270 S Crescent, Oakland. Six-room dwelling.
Owner.....John A. Brett.
Architect...None.
Day's work.

Cost, \$3000

(395) No. 2238 Twenty-fourth Ave., Oakland. Addition and repairs.
Owner.....W. E. Brown.
Architect...None.
Day's work.

Cost, \$400

(396) No. 3016 E-Twenty-second, Oakland. Additions.
Owner.....Geo. Haly.
Architect...None.
Contractor...R. B. Litton, 1626 26th Ave., Oakland.

Cost, \$400

(397) No. 410 Thirteenth, Oakland. Alterations.
Owner.....John Tisch.
Architect...None.
Contractor...Bay Cities Cabinet Co., 1065 5th, Oakland.

Cost, \$500

(398) E Telegraph bet 25th and 26th Oakland. One-story moving picture theatre building.
Owner.....E. Van Loan, 425 Euclid Ave., Oakland.
Architect...None.
Contractor...A. Legault, 3999 West, Oakland.

Cost, \$4900

(399) E Fourteenth Ave 335 N Millbury, Oakland. Six-room dwelling.
Owner.....A. Alder.
Architect...None.
Contractor...Alder & Taylor.

Cost, \$2500

(400) W Dover 80 N 50th, Oakland. Five-room dwelling.
Owner.....Jas. H. Young.
Architect...None.
Day's work.

Cost, \$1750

(402) No. 38 San Pablo Ave., Oakland. Alterations and additions.
Owner.....Elfers Music House, 557 12th, Oakland.
Architect...Ralph Warner Humboldt Bank Bldg., S. F.
Contractor...F. T. Kennedy, 623 Merrimac, Oakland.
Filed Feb. 14, '12. Dated Jan. 30, '12.
Ready for lath..... 1/4
Enclosed..... 1/4
Completed..... 1/4
Usual 35 days..... 1/4

Total cost, \$4340

Bond, none. Limit, 40 days. Forfeit, \$10. Plans and specifications filed.

(403) Lot 5 Bk 483 On Hopkins St., Oakland. All work for frame dwlg.
Owner.....Mrs. Arzalla Adams.
Architect...None.
Contractor...John Weltzel and Ernest P. Cook, 1519 Grant, Bkly
Filed Feb. 13, '12. Dated Feb. 10, '12.
Frame up.....\$500
Brown coated..... 500
Completed..... 600
Usual 35 days..... 900

Total cost, \$2500

Bond, none. Limit, Aug. 10. Forfeit, none. Plans and specifications filed.

(404) SW Henest Ave and McGee Ave., Oakland. Automobile and wagon shed.
Owner.....Pacific Gas & Electric Co.
Architect...None.
Day's work.

Cost, \$400

(406) No. 835 Fifty-sixth, Oakland. One-room addition.
Owner.....M. J. Baldwin.
Architect...None.
Contractor...Dowd & Jack.

Cost, \$400

(407) E Market 100 S 52nd, Oakland. Five-room dwelling.
Owner.....Alice Jespersen, 53rd and Park, Oakland.
Architect...None.
Contractor...Jespersen & Dippe, 868 54th, Oakland.

Cost, \$1600

(408) N Twenty-eighth 78 E Summit, Oakland. Garage.
Owner.....Geo. Kerwick.
Architect...None.
Contractor...Schnebley, Hostawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(409) N Sixty-fifth 300 E Herzog, Oakland. Three-room dwelling.
Owner.....G. Andesco.
Architect...None.
Contractor...P. Gareto.

Cost, \$400

(410) W Chestnut 150 N 34th, Oakland. Five-room dwelling.
Owner.....G. F. Smith.
Architect...None.
Contractor...H. McCracken, 1218 Kirk-

ham, Oakland.

Cost, \$1000

(411) N Tuff Ave 503 E College, Oakland. Six-room bungalow. Owner.....E. R. Dexter, 1606 Grove, Oakland. Architect...None. Day's work. Cost, \$2500

(412) E High S Southern Pacific tracks Oakland. Two-story brick stable. Owner.....Standard Oil Co, 9th and Cedar, Oakland. Architect...None. Contractor...Davina & Wren. Cost, \$1305

(413) E Stuart 133 S E-31st, Oakland. Five-room dwelling. Owner.....O. E. Lofgren, 1392 12th, Oakland. Architect...None. Day's work. Cost, \$1800

(414) No. 38 San Pablo Ave., Oakland. Alterations and repairs. Owner.....A. Fibush. Architect...None. Contractor...F. T. Kennedy, 623 Merrimac, Oakland. Cost, \$4400

(415) S Bay View Ave 150 W 13th Ave., Oakland. Five-room dwelling. Owner.....F. N. Fabing. Architect...None. Day's work. Cost, \$2000

(416) E Chestnut — N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(417) E Chestnut — N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(418) E Chestnut 137 N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(421) Magee Place, Oakland. Repairs. Owner.....W. H. Magee, Fr. itvale. Architect...None. Contractor...G. H. Lydicksen, 7116 25th Ave., Oakland. Cost, \$400

(422) W Broadway 149 S 24th, Oakland. Garage. Owner.....A. Du Frane, 1522 Broadway, Oakland. Architect...A. J. Mazurette, 1522 Broadway, Oakland. Contractor...Geo. H. Klein, Santa Clara Ave., Alameda. Cost, \$1000

(423) W Broadway 127 S Edith, Oakland. Six-room dwelling. Owner.....C. W. Blabon, 1232 Broadway, Oakland. Architect...None. Day's work. Cost, \$1500

(424) E Lowton Ave 240 N Clifton, Oakland. Seven-room dwelling. Owner.....E. Maarsberg. Architect...None. Day's work. Cost, \$2000

(425) S E-Twenty-third 120 W 8th Ave., Oakland. Five-room dwelling. Owner.....H. P. Vall. Architect...None. Day's work. Cost, \$1850

(426) E Daly or Rosedale Ave 100 S Santa Rita, Oakland. Five-room dwelling. Owner.....G. W. Ehrenpfort, 118 Lynde, Oakland. Architect...None. Day's work. Cost, \$1000

(427) S Navy Ave 243 E Broadway, Oakland. Seven-room dwelling. Owner.....James M. Guinness. Architect...None. Day's work. Cost, \$3500

(428) No. 429 Merrimac, Oakland. Two-story dwelling. Owner.....J. F. Talbot. Architect...None. Contractor...M. E. Hopper, 4161 Glen Ave., Oakland. Cost, \$1600

(429) S E-Seventeenth 163 W 55th Av. Oakland. Five-room bungalow. Owner.....J. M. Guinness. Architect...None. Day's work. Cost, \$2000

(430) S Forty-second 150 W Grove, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 464 10th, Okd. Architect...None. Day's work. Cost, \$2000

(434) S E-Fourteenth 200 6-12 W 23rd Ave (No. 2333 E-14th), Oakland. All work except lumber and flooring on lot, electric sign for one-story one-room theatre. Owner.....Ben E. Staudenmyer, 3220 Briggs Ave., Alameda. Architect...None. Contractor...G. C. Hitchcock, 706 39th, Oakland. Filed Feb. 16, '12. Dated Jan. 4, '12.

Frame up\$665
Brown coated 665
Completed and accepted 665
Usual 35 days 665
Total cost, \$2650
Bond, none. Limit, 65 days from Jan. 4. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

347 Sorenson	Sorenson	700
348 Rendahl	Rendahl	1500
349 Williams	Williams	2000
350 Ward	Ward	4000
375 Hickox	Swalley	2500
401 Newell	Sorenson	653
405 Poston	Allen	500
410 Hambleton	Hambleton	1740
420 Palache	Koch	5683
432 Monarch Oil	Owner	1500
433 Wells Fargo	Day's Sons	14000

(347) SW Alameda and Solano, Berkeley. Three-room office. Owner.....Walter Sorenson, 3219 Ellis, Berkeley. Architect...H. Thomas. Day's work. Cost, \$700

(348) E McKinley Ave 120 N Bancroft, Berkeley. Alter five-room dwelling. Owner.....J. Rendahl, 2355 McKinley Ave., Berkeley. Architect...None. Day's work. Cost, \$1500

(349) S Eunice 270 E Spruce, Berkeley. Six-room cottage. Owner.....Walter Williams, 2335 Eunice, Berkeley. Architect...None. Day's work. Cost, \$2000

(350) N Russell 125 N Fulton, Berkeley. Sixteen-room dwelling. Owner.....John B. Ward, 2335 Fulton Berkeley. Architect...None. Day's work. Cost, \$4000

(375) W Lewiston Ave 106, 20 N Alcatraz Ave., Berkeley. Seven-room residence. Owner.....Milo E. Hickox, NE 14th and Madison, Oakland. Architect...H. M. Swalley. Contractor...H. M. Swalley, 5214 Dover, Oakland. Cost, \$2500

NOTE:—Foundation is in.

(401) NW Solano Ave and The Alameda. Northbrae Properties, Berkeley. All work for three-room real estate office. Owner.....Newell-Murdoch Co, 2037 Shattuck Ave., Berkeley. Architect...None. Contractor...Walter Sorenson, 3219 Ellis, Berkeley. Filed Feb. 14, '12. Dated Feb. 7, '12.

Accepted\$489.75
Usual 35 days 163.25
Total cost, \$653.00
Bond, none. Limit, 21 days. Forfeit, none. Plans and specifications filed.

(405) E Etta 200 S Parker No. 2617 Etta, Berkeley. Alter residence. Owner.....Sarah A. Poston, 2516 Etta, Berkeley. Architect...None. Contractor...F. E. Allen. Cost, \$500

(419) N Oregon 40 W McGee, Berkeley. Five-room cottage. Owner.....Mabel Hambleton, 575 43rd Oakland. Architect...None. Contractor...Fred Hambleton, 575 43d, Oakland. Cost, \$1740

NOTE:—Frame is up.

(420) Lot 6 Blk "E" Berry Bangs Trct. Berkeley. All work for frame residence. Owner.....Miss Eliza Palache, Bkly. Architect...W. H. Ratcliff Jr, 1st National Bank Bldg., Bkly. Contractor...H. D. Koch, Berkeley. Filed Feb. 15, '12. Dated Feb. 13, '12.

Frame up and roof boarded in 4
Plastered 1 coat and sash in 4
Completed and accepted 4
Usual 35 days 4
Total cost, \$5688.50
Bond, \$2844.40. Surety, Empire State Surety Co. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(431) N Ward 30 W Walker, Berkeley. Five-room cottage. Owner.....Wm. F. Neary, 122 Kempton Ave., Oakland. Architect...Clyde H. Brewer, 1738 35th Ave., Oakland. Contractor...Wm. F. Neary, 122 Kempton Ave.; also 1512 Broadway, Oakland. Cost, \$2000

(432) S Bristol 500 W Second, Berkeley. Two-room store house. Owner.....Monarch Oil Ref. Co, 60 California, S. F.

Architect...None.
Day's work.

Cost, \$4500

Building Contracts Awarded.

Alameda.

373 Hunting Noble 600
374 Davovich Shaw 1500

(373) No. 3240 Garfield Ave., Alameda.
Repairs after fire.

Owner.....S. E. Hunting, Premises.
Architect...None

Contractor...Geo. H. Noble, 2416 Webb
Ave., Alameda.

Cost, \$500

(374) No. 340 Lincoln Ave., Alameda.
One-story dwelling

Owner.....Dudley Davovich, 312
Lincoln Ave., Alameda.

Architect...None.
Contractor...E. E. Shaw, 475 Central
Ave., Alameda.

Cost, \$1500

COMPLETION NOTICES.

Alameda.

Feb. 1, 1912—S Eighth 150 W Broad-
way W 30-3xS 100, Okd. A R

Derge to J T Cochran. Jan. 30, 1912

Feb. 1, 1912—Lot 18 and E 19 ft
Lot 19 Bk 1 "C" Elmwood Park

Bkly. Bertha B Towle to Robert
Greig.....Jan. 29, 1912

Feb. 2, 1912—Lots 36 and 37 Crocker
Tet, Piedmont. Jas K Moffitt to

W W Tucker.....Jan. 31, 1912

Feb. 3, 1912—Lot 182 Fourth Ave
Terrace Extension, Okd. Extension

Bldg Co to R H Van Sant.....
.....Jan. 31, 1912

Feb. 3, 1912—N Fairmount 276.86
W Walsworth Ave W 50xN 115.

Okd. Amos W Evans to Ben Pear-
son.....Feb. 3, 1912

Feb. 3, 1912—Lot 4 Bk 3 Grand
View Terrace, Bkly. Edna B

Davenport to H I O Reed. Feb. 3, 1912

Feb. 5, 1912—No. 3915 Ohio, Laurel
Grove Tct, Brooklyn Tp. A B

Minford to whom it may concern
.....Feb. 3, 1912

Feb. 5, 1912—S Forty-fourth 90 W
West 50x100, Okd. M Berlingen

to I W Button.....Feb. 2, 1912

Feb. 5, 1912—W Milvia 85-6 S Fran-
cisco N 40-8xW 90, Bkly. Jeff T

Owen to whom it may concern.....
.....Feb. 3, 1912

Feb. 6, 1912—Ptn Lot 21 Steele Tct.
Bkly. NW Parker and Felton 45

x86.6, M Salina Austin to Peter
Frederickson.....Jan. 31, 1912

Feb. 6, 1912—Ptn Lot 61 Bk 2090,
Central Oakland Tct, Okd. A Mor-

gansen to whom it may concern
.....Feb. 1, 1912

Feb. 6, 1912—Ptn Lots 59 and 60 Bk
2090, Central Oakland Tct, Okd.

A Morgansen to whom it may con-
cern.....Feb. 1, 1912

Feb. 7, 1912—SW First and Jefferson
W 300xS 225, Okd. Pacific Gas &

Elce Co to Rulofson Metal Window
Works.....Jan. 29, 1912

Feb. 5, 1912—SE Third Ave (Chase)
90 S W E-16 (Monroe) SW 40xSE

100, Okd. Standard Plummer to
Chas E Burke.....Jan. 23, 1912

Feb. 7, 1912—No. 150 Dracena Ave
near Blair Piedmont E Dracena 91

m or 1 N Blair N 62 m or 1 E 167
m or 1 S 60 m or 1 W to beg, Okd.

Chas E Townsend to J F Dingwell
.....Feb. 7, 1912

Feb. 8, 1912—Lot 36 Lake Shore Park
Heights Tct, Okd. Francis A

Braun to Frank A Ernsberger.....
.....Feb. 7, 1912

Feb. 8, 1912—N 40 ft Lot 4 Bk 15
Map Ppty, Berkeley Villa Ass'n,

Bkly. Emily Haslett to John
Weltzel.....Feb. 8, 1912

Feb. 9, 1912—N Alcairaz Ave 200 W
Shattuck Ave W 40xN 120, Okd.

Owen E Jones to M C Vaughn.....
.....Feb. 8, 1912

Feb. 9, 1912—S Cedar 150.41 E Spruce
S 96.01xW 45, Bkly. Edward J

Duffey to Sommerstrom Bros.....
.....Feb. 9, 1912

Feb. 9, 1912—W Cerito Ave 126 N
38th, Okd. Harry F and Grace E

Orgelman to W E Anderson.....
.....Jan. 25, 1912

Feb. 10, 1912—N Santa Clara Av 239-3
E 5th E 40xN 150, Ala. John E

Ward and Emma D Ward to J C H
Development Co.....Feb. 5, 1912

Feb. 10, 1912—Lot 13 and NW 12 1/2 ft
Lot 14 Bk "C" Sather Tct, Oakland

Tp. H R Breece and Mary C Breece
to Alfred Peterson.....Feb. 7, 1912

Feb. 10, 1912—W Echo Ave 576 SE
Piedmont Ave SE 44xSW 125, Okd.

Jens Nielsen to O M Bullock.....
.....Feb. 9, 1912

Feb. 13, 1912—N E-Twenty-second
bet 23rd and 24th Aves. Okd. J P

Serpa to J M Silva.....Feb. 10, 1912

Feb. 13, 1912—S 10 ft Lot 10 and
Lot 11 Bk 6 Hotel Claremont Tct

Map No. 2, Bkly. Jacob Kollmer
to Edna O Broadwater.....Feb. 8, 1912

Feb. 14, 1912—Lot 24 Bk 127 Mastick
Park, Alameda. Mark T Cole to

whom it may concern.....Feb. 12, 1912

Feb. 14, 1912—NW Fairview & Es-
sline W 83.49xN 100, Bkly. Thos

M Luke to H J F Sattin.....Feb. 10, 1912

Feb. 15, 1912—SE Park Ave & Hal-
lock, Emeryville. Westinghouse

Pacific Coast Brake Co to Arthur
Arlett.....Feb. 5, 1912

Feb. 14, 1912—E Broadway bet 14th
and 15th, Okd. The Realty Syndi-

cate to W Snook & Son.....Feb. 9, 1912

Feb. 14, 1912—E Broadway bet 14th
and 15th, Okd. The Realty Syndi-

cate to The Sartorius Co.....Feb. 9, 1912

Feb. 15, 1912—N Thirtieth 94 E Mag-
nolia. Lot 1 Bk "E" Peralta

Homestead Ass'n. J F and Mary
G Gleason to J W Baughman.....
.....Feb. 8, 1912

LIENS FILED

Alameda.

Feb. 5, 1912—NW Ninth and Madison
W 60xN 100, Okd. Western Bldg.

Material Co, \$998.38; Howard Co,
\$170.18; Judson McCully \$224.8 vs

G E Tuman and C E Tremble.....
.....Feb. 5, 1912—NW Ninth and Madison

W 60xN 100, Okd. The California
Door Co vs G E Tuman and C E

Tremble et al.....\$377.70

Feb. 6, 1912—NW Ninth and Madison
W 60xN 100, Okd. Sunset Lumber

Co, \$1127.95; W J Risney, \$546.62;
Granholt & Sebeck, \$457.80; R W

Kinney Co, \$1544.71; John P Max-
well, \$766.46 vs Mrs C E Tremble

and G E Tuman.....\$377.70

Feb. 6, 1912—NW Ninth and Madison
W 60xN 100, Okd. Chas R Watts

vs C E Tremble et al.....\$1034.60

Feb. 7, 1912—W Edith 170 N Jaynes
N 50xW 120, Bkly. M Pontynen vs

C F Haile and F R Healey.....\$40

Feb. 7, 1912—NW Ninth and Madison

OVER 35 YEARS' EXPERIENCE

PATENTS

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Anyone sending a sketch and description can quickly ascertain our opinion free whether an invention is probably patentable. Communicate freely confidential. HANDBOOK on Patents sent free. Oldest agency for securing patents. Patents taken throughout the world. Receive special attention, without charge, in the

Scientific American.
A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year, four months, \$1. Sold by all newsdealers.

MUNN & CO, 361 Broadway, New York
Branch Office, 635 F St., Washington, D. C.

W 60xN 100, Okd. The California Door Co, \$377.70; Judson McCully, \$224.8; Marshall & Stearns Co, \$1260 vs G E Tuman and C E Tremble.....
Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Hogan Lumber Co, \$85.34; The Fink & Schindler Co, \$55.50 vs Mrs C E Tremble.....
Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Standard Portland Cement vs G E Tuman and Mrs C E Tremble.....\$153.13
Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Hogan Lumber Co, \$85.34; Fink Schindler Co, \$55.50 vs Mrs C E Tremble; also Standard Portland Cement Co, \$153.13 vs G E Tuman and Mrs C E Tremble.....
Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Electric Appliance Co vs Mrs C E Tremble and G E Tuman.....\$393.49
Feb. 9, 1912—NW Ninth and Madison W 60xN 100, Okd. Waterhouse & Price Co, \$95; Pacific Mfg Co, \$61.65; Pacific Mfg Co, \$1292.25; Fuller, \$616.90; Fred Thoms \$12.90 De Luchi-Shufelt Co, \$30 vs C E Tremble.....
Feb. 10, 1912—S Clinton 125 E Bruce E 25xS 100, Ala. Hogan Lumber Co \$263.51; The California Door Co, \$97.75 vs Antone Soares and A V Brown.....
Feb. 10, 1912—Lot 1 Walker & Bradhoff Tct, Okd. Alameda Hardwood Floor Co vs Sylvia L Thompson et al.....\$68.50
Feb. 10, 1912—Lot 1 Map Walker & Bradhoff Tct, Okd. I M Tolson and H S Swain vs Sylvia L Thompson, P F Bradhoff and W A Walker.....\$68.50
Feb. 14, 1912—W Edith 170 N Jaynes N 50xW 120, Bkly. Charles Godln, \$93; C J A Mattson, \$41.70 vs R F Henley.....
Feb. 13, 1912—Lot 1 Walker and Bradhoff Tct, Okd. Sunset Lumber Co, \$855.21; The California Door Co, \$116.70 vs Sylvia L Thompson et al.....
Feb. 15, 1912—S Clinton 125 E Bruce E 25xS 100, Okd. F C Viera and A Arella Co vs Antone Soares and A V Brown.....\$34
Feb. 15, 1912—W Luke Shore Ave Lot 3 Bk "B" Piedmont Knoll, Okd. L H Spott and P A Spott vs Lulu J Stanton.....\$86.94
Feb. 15, 1912—S Clinton 125 E Bruce E 25xS 100, Okd. W L Taylor vs Antone Soares.....\$35.35
Feb. 16, 1912—W Edith 170 N Jaynes N 50xW 120, Bkly. Strable Mfg

Co vs R F Henley & R C Hale. \$70.90
 Feb. 16, 1912—W Edith 170 N Jaynes
 N 50xW 120, Bkly. Sunset Lum-
 ber Co vs R F Henley & R C Hale
 \$119.09
 Feb. 16, 1912—E Seventh 342 N Al-
 ston Way N 40x E 135, Bkly. Brit-
 tain & Co vs Vanchief Wehe. \$34.02
 Feb. 16, 1912—W Edith 170 N Jaynes
 N 50xW 120, Bkly. Contra Costa
 Bldg Material Co vs R F Henley
 \$12.90

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts Awarded.

SANTA CLARA COUNTY.

S Hull Ave, bet Delmas and Bird Aves.,
 San Jose. Six-room cottage.
 Owner.....Mrs. Wm. Paul, 82 S-River,
 San Jose.
 Architect.....None.
 Day's work. Cost, \$1000

No. 574 N-Fifth, San Jose. Five-room
 cottage.
 Owner.....John Gascolo, Premises.
 Architect.....None.
 Day's work. Cost, \$1500

E Twelfth bet San Carlos and San
 Salvadore, San Jose. Five-room cot-
 tage.
 Owner.....Northridge Bros. Premises.
 Architect.....None.
 Day's work. Cost, \$700

No. 171 N-Whitney, San Jose. Five-
 room cottage.
 Owner.....J. A. Weldon, 447 W-San
 Fernando, San Jose.
 Architect.....None.
 Day's work. Cost, \$1900

E Thirteenth, 4th Lot N of William,
 San Jose. One and one-half-story
 residence.
 Owner.....Earl Lamb, 640 S-11th,
 San Jose.
 Architect.....None.
 Contractor.....J. B. Lamb, 640 S-11th,
 San Jose.
 Cost, \$2200

No. 942 Jefferson E San Jose, San Jose.
 Four-room bungalow.
 Owner.....F. D. McCormick, Cor. Jef-
 ferson & Jones, San Jose.
 Architect.....None.
 Day's work. Cost, \$500

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 9 Bk 11 Crocker Estate Tract,
 San Mateo. All work for one and
 one-half-story frame cottage.
 Owner.....Henry Sundersome, San
 Francisco.
 Architect.....None.
 Contractor.....Klahn & Son, 27 Chenery,
 San Francisco.
 Filed Feb. 14, '12. Dated Feb. 14, '12.
 Frame up \$350
 35 days after completion..... 127
 35 days after comp. by note..... 1600
 Total cost, \$2072
 Bond, none. Limit, 90 days. Forfeit,
 none. Plans and specifications, none.

Lot 28 Bk 9 Map 2 Burlingame Ter-
 race. All work for one-story frame
 bungalow.

Owner.....W. D. Franklin, San Mateo
 Architect.....None.
 Contractor.....F. H. Boring, San Mateo.
 Filed Feb. 13, '12. Dated Feb. 13, '12.
 Frame up 4
 Plaster on 4
 Building completed 4
 Usual 35 days 4
 Total cost, \$2000
 Bond, none. Limit, 60 days. Forfeit,
 \$250. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
 Feb. 8, 1912—N 25 feet Lot 21 and S
 25 feet Lot 22 Bk 6, East San
 Mateo. A H Riddell to Anton Jen-
 sen Jan. 29, 1912
 Feb. 9, 1912—Redwood City & Wood-
 side Road, near Redwood City.
 Men's Country Club to Andrew
 Wilkie Co. Feb. 2, 1912
 Feb. 15, 1912—Hedwood City & Wood-
 side Road, near Redwood City.
 Men's Country Club to T H Alton
 Feb. 9, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame,
 \$2,500. Richmond, Contra Costa Co.
 Cal. Architect, A. W. Smith, 1004
 Broadway, Oakland. Owner, O. Olsen.
 The dwelling has been designed for a
 six-room house with bath. The inter-
 ior finish will be of pine with some
 hardwood floors. There will be open
 fire places with tile or brick mantels.
 The exterior of the residence will be
 covered with rustic. The architect has
 completed the plans and is now taking
 figures on the work.

Residence—2 story and base, frame,
 \$4,000. Richmond, Contra Costa Co.
 Cal. Architect, A. B. Carpenter, 315
 Bissell Ave., Richmond. Owner, Mr.
 Nesbitt. The dwelling will contain 8
 rooms and bath. The interior trim will
 be entirely of pine with some oak
 floors. There will be open fire places
 with attractive tile mantels. The ex-
 terior of the residence will be covered
 with rustic. The plans are complete
 and figures are being taken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 22 & 23 Bk 36, City of Richmond.
 All work for two-story frame build-
 ing (5 dwellings)
 Owner.....H. and Katie Stern, S. F.
 Architect.....Walter C. Falch, 428 Cus-
 tom House, San Francisco.
 Contractor.....Alex McDonald, Oakland.
 Filed Feb. 13, '12. Dated Feb. 7, '12.
 Frame up \$1100
 Exterior finish in place and roof
 completed 1100
 Brown coat plaster on 1275
 Completed and accepted..... 1275
 Usual 35 days 1525
 Total cost, \$6100
 Bond, 50% of contract price. Surety,
 The U. S. Fidelity & Guaranty Co.
 Limit, 10 days after signing. Forfeit,
 \$36.50. Plans and specifications filed.

COMPLETION NOTICES.

Recorded Accepted
 Feb. 10, 1912—Lot 36 Bk 56, City of
 Richmond. B D Marx Greene trans-

ferred from Wm. McDaniel to Sea-
 mans & Sisson. Jan. 31, 1912
 Feb. 14, 1912—Lot 37 Bk 56, City of
 Richmond. Wm McDaniel and B D
 Marx Greene to Seamans & Sisson
 Feb. 8, 1912
 Feb. 9, 1912—Lot 34 Bk 5 Richmond
 Park Tract, Richmond. Mrs Sally
 Kerr Street to O J Dahl. Feb. 7, 1912

LIENS FILED.

Recorded Amount
 Feb. 8, 1912—Lots 10, 11 & 14 Bk 14,
 Richmond Blvd Tract. Richmond
 Lumber Co va J Richofsky.... \$265.23

LIENS FILED

MARIN COUNTY.

Recorded Amount
 Feb. 16, 1912—Tamalpais Park, Mill
 Valley, Marin Co. Mill Valley
 Lumber Co vs H F Windrick. \$598.67

FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

Hotel—1 story and base, brick and
 steel, \$80,000. Modesto, Stanislaus Co.
 Cal. Architect, Ralph P. Morrell, Yo-
 semite Theatre Bldg., Stockton. Owner-
 er's name withheld. The building will
 be 140x140 and will contain in the
 neighborhood of 90 rooms and a large
 number of baths. There will be steam
 heat and elevator service. The ex-
 terior of the building will be faced with
 glazed pressed brick. The plans are,
 as yet, in the preliminary stage and
 further details of the construction will
 be given later.

Stores and Lofts—6 story and base,
 reinforced concrete, \$150,000. San
 Diego, Cal. Architects, Bristol & Ly-
 nman, Tinklen Bldg., San Diego. Own-
 ers, Frevert-Bledson Furniture Co. The
 building will cover an area 100 feet
 square. The construction will be fire
 proof throughout. There will be
 freight and passenger elevators. The
 exterior of the building will be faced
 with pressed brick and terra cotta. The
 plans are complete and figures are be-
 ing taken.

Contracts Awarded.

Factory—1 story and base, brick and
 frame. Cost not stated. Bakersfield,
 Kern Co., Cal. Architect, Orville L.
 Clark, Brower Bldg., Bakersfield. Own-
 ers, Bakersfield Unit Brick and Tile
 Co. Contractor, Fred L. Gribble, 912
 Truxton St., Bakersfield. Contract
 price not stated.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 1 to 6 Bk 63, Fresno. Install-
 ment of unfinished plumbing and
 heating for Fresno Hotel.
 Owner.....Fresno Hotel Co., Fresno.
 Architect.....E. T. Poukles, Fresno.
 Contractor.....Brandt Bros., Fresno.
 Filed Feb. 10, '12. Dated Feb. 7, '12.
 75% of completed work installed
 each month to be paid before 3rd
 day of following month.....
 Remaining 25% to be paid 35
 days after completion of said
 work

Total cost, \$14,383
 Bond, \$7500. Sureties, T. A. Nelson
 S. N. Cross and C H W Brandt. Limit,
 130 days. Forfeit, none. Plans and
 specifications, none.

LIENS RELEASED.

FRESNO COUNTY.

Amount	
1913—Lots 11 to 14 Blk 205,	
no. C J Craycroft & Son to	
Hammond.....	\$1110

COMPLETION NOTICES.

FRESNO COUNTY.

Accepted	
13, 1912—Lots 31 & 32 Blk 1,	
enite Add'n, Fresno. F M	
stone to H Gede.....	Feb. 9, 1912
13, 1912—Rear 70 ft of Lots 1	
2 Blk 38, Fresno. N G Ohan-	
lian to whom it may concern.....	Feb. 5, 1912

GRANTHER, STOCKTON & NORTHERN CALIFORNIA.

Arch—2 story and base, brick, 0, Oroville, Butte Co., Cal. tect, C. H. Russell, Humboldt Bldg., S. P. Owners, Congrega- Church of Oroville. This work been mentioned here a number of before when the plans were first ed. Revised plans have been and bids will be opened on Feb- 29th. There will be a central ng system. The exterior of the ne will be faced with pressed Plans may be secured from architect or from the Pastor of hurch.

erry—1 story and base, rein- concrete. Oroville, Butte Co., Architect, W. H. Weeks, 251 ay St., S. P. Owners, City of le. This work was mentioned when the architect's plans were selected. The working drawings been approved and figures are being cal'ed for. Bids for the ruction will be opened within eeks. There will be a warm eating system. The exterior of uilding will be faced with cement t.

res and Offices—Brick and steel, not stated. Stockton, San Joaquin Cal. Architect, Walter King, Bldg., Stockton. Owner, Charles ng Estate. The building will be 0. There will be a number of s on the first floor and offices s. There will be steam heat, ele- service, mail chutes and vacuum ng system. The exterior of the ng will be faced with pressed and terra cotta. The architect w completing the working draw- and figures will be cal'ed for ly.

ment—2 story and base, rein- concrete. Cost not stated. Ne- City, Nevada Co., Cal. Archi- Parker & Kenyon, 244 Kearny F. Owners, Nevada City School et. This building was men- some time ago when the arch- were first commissioned to pre- the plans. There will be six rooms, offices and library. There be a steam heating system. The or of the building will be faced cement plaster. The plans are le and bids are being taken.

ment House—2 story and base, \$7,000. Sacramento, Sacramen- Cal. Architect, James T. Nar- beth, Sacramento. Owner, H. G. upler. The building will contain

a number of modern apartments with connecting bath. There will be a warm air system of heating. The interior will be handomely finished. There will be a terrazz entrance. The exterior of the building will be covered with cement plaster on metal bath. The plans are complete and a contract is to be awarded at once.

Apartment House—4 story and base, brick, \$30,000. Sacramento, Sacramen- to Co., Cal. Architect, James T. Nar- beth, Sacramento. Owner, W. D. Mc- Roy. The building will be arranged for two and three room apartments with private bath. There will be steam heat and elevator service. The interior trim will be of pine. The ex- terior of the building will be faced with pressed brick and cement plaster. The plans are in the hands of the owner and he is now taking figures on the work.

Stores and Offices—2 story and base, brick, \$35,000. Tracy, San Joaquin Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, William Schmidt. The building will cover a large area and will be arranged for several stores on the first floor and modern offices above. The interior trim will be of pine. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken.

Stores and Offices—4 story and base, steel and brick. Cost not stated. Stockton, San Joaquin Co., Cal. Archi- tect, Ralph P. Morrell, Yosemite The- atre Bldg., Stockton. Owner, S. San- guenetti. The architect has just started the working drawings for a modern store and office building which is to be erected on one of the prominent corners of Stockton. There will be a steel frame with brick ex- terior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are now being prepared and more complete details will be given in the course of a few weeks.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S ¼ of Lot 1, C, D, 19th and 20th Sts., Sacramento. Bungalow. Owner.....T. B. Hagerty, 517 8th, Sacramento. Architect...W. R. Burnett. Contractor...W. R. Saunders. Filed Feb. 16, '12. Dated Feb. 14, '12. Cost, \$2525

No. 417 K St., Sacramento. Alterations to 1st floor. Owner.....Gus. Marks, Premises. Architect...None. Contractor...T. A. McDougall, 1st Ave. near Lower Stockton Rd., Sacramento. Filed Feb. 16, '12. Dated Feb. 9, '12. Cost, \$2064

NW Cor. Alley, 6th bet J and K Sts., Sacramento. One-story and base- ment building. Owner.....Fred T. Kitt, 431 21st, Sacramento. Architect...E. C. Hemmings. Contractor...Murrell & Haley. Filed Feb. 16, '12. Dated Feb. 15, '12. Cost, \$5720

SW Sixth & Kay, Sacramento. Alter- ations, etc., 1st floor of Masonic Building.

Owner.....Abe Zemansky, 231 "K," Sacramento. Architect...None. Contractor...G. W. Martin & Son, 1217 19th, Sacramento. Filed Feb. 14, '12. Dated Feb. 14, '12. Cost, \$4100

W ½ of 6, U, V, 22d and 23rd Sts., Sacramento. Two-story 9-room house. Owner.....Gorey C. Brayton. Architect...Coates & Traver. Contractor...F. O. Morrill & Son. Filed Feb. 15, '12. Dated Feb. 14, '12. Cost, \$5255

N ¼ bet 7th and 8th Sts., Sacramento. Alterations to building. Owner.....Federal Security Co., Prem Architect...None. Contractor...G. Edward Hook, 718 18th St., Sacramento. Filed Feb. 15, '12. Dated Feb. 7, '12. Cost, \$982

LIENS FILED.

SACRAMENTO COUNTY.

Recorded Amount
Feb. 15, 1912—E 40 ft Lot 34 Ingham Tct, Sacramento. Oak Park Lum- ber & Mill Co vs Gertrude S Wright and J W Sturdivant...\$107

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Walnut and Commerce, Stockton. 7- room bungalow. Owner.....W. L. Myers. Architect...John Moore & Co., San Joaquin Blk. Bldg., Stock- ton. Contractor...John Moore. Cost, \$3250

Center and Lawer, Stockton. Six- room bungalow. Owner.....San Joaquin Investment Co., 320 E-Webber Ave., Stockton. Architect...J. Moore & Co., San Joaquin Bldg., Stockton. Contractor...John Moore, San Joaquin Bldg., Stockton. Cost, \$2250

Lafayette and Amerienn, Stockton. Frame residence. Owner.....C. McLaughlin. Architect...None. Day's work. Cost, \$4700

Clay and Amerienn, Stockton. Frame residence. Owner.....H. T. Preble, 223 E-Flora, Stockton. Architect...None. Day's work. Cost, \$4500

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

Postoffice—3 story and base, brick and stone. Cost not stated. Del Rio, Texas. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Gov- ernment. The building is of three stories, basement and unfinished attic. It has a ground area of approximately 5,300 square feet, non-fireproof con- struction throughout, stone, terra cotta and stucco facing, wood cornice and copper gutters, tile and tin roof. Drawings and specifications may be obtained from the custodian of site at

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Del Rio, Tex., or at this office, at the discretion of the Supervising Architect.

Bridge—Concrete and wood. Cost not stated. San Bernardino, San Bernardino Co., Cal. Owners, San Bernardino County. The bridge will be 295 feet long and will rest on concrete piers. The plans are complete and bids will be opened by the Board of Supervisors on April 5th Charles Post is the Clerk of the Board.

Apartments and Stores—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, F. M. Tyler, Union Trust Bldg., L. A. Owner, J. D. Womer. The building will be 37x50 feet. There will be three stories on the first floor and ten rooms on the upper floor. There will be private baths. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

Fire House—2 story and base, brick. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, C. F. Driscoll, Chamber of Commerce Bldg., Pasadena. Owners, City of Pasadena. The plans for a two-story building arranged for fire house quarters on the first floor and dormitories on the second floor have been completed and figures will be opened on February 27th for the construction of the building. The exterior will be faced with cement plaster. Plans may be had from either the architect or from City Clerk Herman Dyer.

Hay Storage Building—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck and Transfer Co. The building will cover an area of 100x120 feet. The first and second floors will be arranged for the accommodation of teams. The third floor for the storage of hay. The building will be nearly fire proof. The exterior will be faced with cement plaster. The architect is preparing the plans.

Post Office—2 story and base, brick and steel, \$119,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractor, A. W. Anson, Albuquerque, N. M. The contractor who submitted the lowest figure on this work, \$104,000, now claims that his bid should have read \$114,000. It is understood that the Government will retain the contractor's check for \$2,000 unless he signs a contract.

Lodge Hall—2 story and base, brick, cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, H. C. Hollwedel, 953 4th St., Santa Monica. Owner, Santa Monica Masonic Temple Association. The building will be designed

for stores on the first floor and a large lodge hall, offices and auditorium on the second floor. The exterior of the building will be faced with pressed brick or cement plaster. The architect has just been commissioned to prepare the plans and further details of the construction will be given later.

Church—Brick and steel construction, \$10,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The building will be designed in the Gothic style. There will be considerable structural steel used. There will be a main auditorium, Sunday school rooms, study and parlors. There will be a central system of heating and ventilation. The exterior of the building will be faced with pressed brick. The plans are complete and bids will be taken next week. Separate bids will be called for the cement and artificial stone work, heating system and for all other work outside of these contracts. Bids will be taken by J. F. Flagg, Secretary of the Building Committee, Anacapa street, Santa Barbara.

Apartment House—3 story and base, frame, \$25,000. Los Angeles, Cal. Architect, O. M. Warner, 739 Temp's St., L. A. Owner, A. Gilman. The building will contain 58 rooms divided into two and three room apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster on metal lath. The architect is now preparing the working drawings.

Apartment House—3 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 110 feet and will contain 60 rooms arranged in two and three room suites with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with artificial stone. The plans are being prepared.

Apartment House—5 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 149x115 feet and will contain 227 rooms arranged in 80 suites of two, three and four rooms each. There will be private baths, steam heat, elevator service, wall beds, vacuum cleaning system and birch interior trim. The plans have been out for figures and are now being revised. New figures will be called for shortly.

Warehouse—3 story and base, reinforced concrete. Cost not given. Los

Angeles, Cal. Architect, A. C. M. Higgins Bldg., L. A. Owner, J. Colyear. The building will be 5 feet and has been designed for a story structure, three stories a mezzanine floor to be erected at the first floor will be for the use of the owner and the upper floor be divided into small compartments about 5x10 feet. The construction be fire proof throughout. The exterior of the building will be faced with ment plaster. The architect is completing the working drawings.

Residence—2 story and base, and frame. Cost not stated. Los Angeles, Cal. Architect, Frank T. ley, Consolidated Realty Bldg., Owner, Mrs. T. F. Mahar. The building will contain thirteen rooms three baths. The style of architecture is to be Old English. The interior will be of birch and oak. There will be hardwood floors throughout. There will be furnace heat and fire places. The mantels will be tile and brick. Tile will be used in the bath rooms. The exterior residence will be covered with brick and shingles. The plans are being prepared.

Residence—2 story, attic and brick and steel, \$100,000. Los Angeles, Cal. Architects, Knapp & Ward, Consolidated Realty Bldg., Owner, J. Hagerty. The building be 91x94 feet. The style is to be Century Norman Gothic. There is hardwood trim throughout. There will be of hardwood. There are three baths and a plunge. There is a hot water heating system vacuum cleaning. The exterior dwelling will be faced with pressed brick. There will be a bowling alleys in the basement. The plans are nearly complete the work will be done by Day.

Apartment House—3 story and brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Haley, 11 Bldg., L. A. Owner, R. L. Hort. The building will be 40x115 feet and contain 27 apartments arranged in suites of two and three room with private baths. There is steam heat, elevator service and beds. The exterior of the building will be faced with blue brick. The plans are complete and figures will be taken at once.

Apartments and Stores—3 story base, brick. Cost not stated. Los Angeles, Cal. Architect, W. J. F. Laughlin Bldg., L. A. Owner, Hoffman. The building will be 110 feet. The first floor will contain store rooms. The upper floors will be divided in 28 two room apartments. There will be steam heat and beds. The exterior will be faced with pressed brick. The plans are complete and the work will probably be done by Day Labor.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & S. Kershim Bldg., L. A. Owner, H. Pettibone. The building will be 155 feet. There will be a cement over the entire area. The building has been arranged for sales room machine shop. The exterior is faced with pressed brick. The architect has completed the drawings and a contract will be made.

Church—Brick and frame construction, \$15,000. Orange, Orange Co.,

rect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners Presbyterian ch. of Orange. The building will have a seating capacity of 500 people in main auditorium. There will be Sunday school rooms and a pastor's study.

There will be furnace heat. The exterior of the building will be faced with brick veneer and shingles. The plans are being prepared.

Church—2 story and tower, brick and steel. Cost not stated. San Diego, Cal. Architect, W. S. Hubbard and John W. Winslow, Grant Bldg., San Diego, Cal. Owners, All Saints Church. The building has been designed in the Spanish Colonial style. There will be an auditorium with a seating capacity of 450, Sunday school rooms, a loft and study. The exterior of the building will be faced with red brick. The architects have completed the plans and are taking bids on the work.

Hotels—Four new buildings. Cost not stated. Los Angeles, Cal. Architects as follows. Owners, City of Los Angeles.

Hotel L. Stiff, 715 Gross Bldg., is architect for a four-room frame addition to be erected at Rose Hill. The amount of the concrete work required by the contour of the lot, this building will cost about \$10,000.

Hotel W. J. Blesner, 529 Main Bldg., has prepared plans in addition containing four class rooms and an auditorium to be built at Thirteenth Street school. It will be frame construction, 106x75 feet, will cost \$15,000.

Hotel W. Williams, 226 Exchange Bldg., have prepared plans for a four-room addition to be built at the sixteenth Street school. It will be frame construction, 76x91 feet, will cost \$15,000. Foster St., is architect of a five-room frame addition to be built to the Fifty-second School.

Hotel A. Faithful has prepared plans for a four-room frame addition to be built at the Custer Street School.

Hotel School Group—Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chaffey High School District. This work has been mentioned here before. The plans are complete and bids will be opened by the Board of School Trustees on March 9th. The official proposals for separate figures on different parts of the work. Plans have been had from the architect or from the clerk of the Board of School Trustees.

Hotel and Stores—2 story and base. Cost not stated. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Yosemite Theatre Bldg., Stockton, Cal. Owner, Mr. Auburn, Modesto. The building will contain stores on the first floor and hotel rooms above. The plans will have large plate glass windows. There will be several bath rooms. The interior trim will be of oak. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

Hotel—2 story and base, steel and concrete, \$50,000. Long Beach, Los Angeles, Cal. Architect's name not stated. Owner, F. H. Wiswell, Boston, Ore., Long Beach. The owner states that he is now having plans prepared for a modern new theatre

building and that the construction will be started as soon as the working drawings can be completed. Further than the amount of the estimated cost of the building the owner will not give details.

School—2 story and base, brick and steel, \$55,000. Wilmington, Los Angeles Co., Cal. Architects, Allison & Allison, Union Trust Bldg., L. A. Owners, Wilmington School District. This work has been mentioned here before. The architects have completed the working drawings and figures are now being taken. The building will be 184x65 feet and is designed for a combination grammar and high school. There will be steam heat and a system of ventilation. The exterior will be faced with pressed brick.

Contracts Awarded.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. Contractor, M. Horwitz, 212 North Main St., L. A. Contract price not stated.

Apartment House—2 story and base, frame, \$28,000. Los Angeles, Cal. Architect, Lawrence E. Burck Co., 142 South Spring St., L. A. Owner, Lawrence E. Burck, Contractors. Contractor, Lawrence E. Burck Co., 142 South Spring St., L. A. Contract price, \$26,000.

Apartment House—3 story and base, frame, \$22,000. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. Contractors Architectural Construction Co., Story Bldg., L. A. Contract price, \$22,000.

Church—Brick and frame construction, \$40,000. Los Angeles, Cal. Architect, Elmer E. Meinardus, Higgins Bldg., L. A. Owners, German Lutheran Evangelical Trinity Church of Los Angeles. Contractor, Herman Haase, 1831 New England Ave., L. A. Contract price \$37,000.

School—2 story and base, brick, \$45,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, City of Ontario. Contractor, S. W. Upton, Pasadena. Contract price, \$32,000, general construction only.

PORTLAND AND OREGON.

Apartment House—3 story and base, brick. Cost not stated. Portland, Ore. Architects, Claussen & Claussen, Portland. Owner's name withheld. The building will be 50x100 feet, and will contain 28 suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings and more complete details will be given later.

Bank—4 story and base, reinforced concrete. Cost not stated. Philomath, Ore. Architects, R. N. Hockenberry & Co., Portland. Owners, Philomath State Bank. The building will be 22x50 feet. There will be steam heat. There will be safety and coin vaults. The exterior of the building will be faced with cement plaster. The plans are being prepared and figures will be taken shortly.

Apartment House—1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, MacNaugh-

ton & Raymond, Portland. Owner, M. Olson. The building will be 100x100 feet. There will be 16 apartments arranged in suites of two and three rooms each with connecting baths. There will be steam heat, automatic elevators, vacuum cleaning system, disappearing beds and a refrigerating plant. The interior trim will be of oak and hardwood floors will be used throughout. The exterior of the building will be faced with pressed brick, trimmed with sandstone. The plans will be completed within a few weeks and figures will be called.

SEATTLE AND WASHINGTON.

Apartment House—3 story and base, brick, \$85,000. Seattle, Wash. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, John L. Lang. The building will contain 15 apartments arranged in suites of five rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and a contract will be let at once.

Apartment House—4 story and base, brick and steel, \$60,000. Seattle, Wash. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, Charles Schell. The building will be 110x89 feet. There will be in the neighborhood of 80 rooms arranged in small apartments of from two to four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be completed within a few days and figures will be called.

School—2 story and base, reinforced concrete, \$50,000. Ellensburg, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. Contractor, G. H. Rush, Le Grande, Ore. Contract price, \$43,687, general construction only.

Stores—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Flay Bldg., L. A. Owners, E. P. Fay and J. G. Grant. The building will be 125x60 feet and will contain several stores with plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Stores and Offices—3 or 5 story and base, reinforced concrete, \$50,000 or \$60,000. Seattle, Wash. Architects, Bebb & Mencl, Denny Bldg., Seattle. Owner, George W. Fiskler. The architects have just been commissioned to prepare plans for a building of three to five stories. The particulars cannot be given at this time as the nature of the construction and the height have not been fully determined upon.

School—2 story and base, brick and reinforced concrete, \$100,000. Vancouver, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Vancouver School District. The building will be designed for a high school, and will contain, besides the usual rooms, an auditorium and offices for the principal and superintendent. There will be steam heat, vacuum cleaning and laboratories. The exterior of the building will be faced with pressed brick. The plans will be complete about March 29th.

Factory Building—1 and 2 story,

frame and brick, \$250,000. Renton, Wash. Engineer, James Anderson, 777 West Washington St., Seattle. Owners, Pacific Coast Fuel Co. The building will be a part of a large plant which is to be erected at this site. The plans for the work are now underway and figures will be called for as soon as the working drawings can be completed.

Hotel Annex—4 story and base, brick and steel, \$200,000. Bellingham, Wash. Architect, Alfred Breitung, Walker Bldg., Seattle. Owner, Leopold Schindler. This work will be in addition to the completion of the two-story addition to the Byron Hotel which is to cost \$50,000 and for which the same architect has completed plans. The new annex will contain 200 guest rooms and a large number of baths. The equipment will be modern throughout. Plans will be completed as rapidly as possible.

Hospital—3 story and base, brick, \$30,000. Seattle, Wash. Architect, J. S. Coto, Haight Bldg., Seattle. Owner, Dr. E. M. Riniger. The building will cover an area of 66x120 feet. There will be steam heat and other modern improvements. The exterior of the building will be faced with pressed brick. The plans for this work are complete and the architect is now taking figures on the construction.

Club House—1, 2 or 3 story and base, brick. Cost not stated. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, College Club. The architects have been instructed to prepare plans for this building, the cost of which has not been determined upon. The architects will submit three sketches to the Board of Directors and a selection will be made next week. Further details will be given then.

Lodge Hall—3 story and base, brick and steel, \$75,000. Walla Walla, Wash. Associated architects, Carl L. Linde, Portland, and Richard H. Ulrick, Pacific Block, Seattle. Owners, Walla Walla Elks' Hall Association. The building will be 60x110 feet. There will be considerable structural steel, with exterior walls of brick, faced with pressed brick trimmed with terra cotta. There will be a hot water heating system, elevators and a vacuum cleaning system. The first floor will be occupied by stores. There will be living apartments on the second floor, lodge rooms, auditorium, banquet hall, smoking and reading rooms and offices on the other floors. The architects have just been selected to prepare the plans and working drawings will be completed as rapidly as possible.

Theatre Alterations—3 buildings, \$100,000. Seattle, Wash. Architect, Max Umbrecht, Globe Bldg., Seattle. Owners, Melbourne Theatre Co. The architect has completed the plans for the alteration of the Lyceum Theatre, \$75,000; the Blackcat Theatre, \$25,000, and the Eugene Levy's Theatre, \$25,000. Work will be started on the first two buildings this week. All work will be done by Day Labor and the architect is now purchasing all materials.

Contracts Awarded.

Bridges—Steel and concrete. Cost not stated. Spokane, Wash. Engineer, County Surveyor, Spokane. Owners, Spokane County. Contractors, No. 4 on Lyle Road across Spokane River;

No. 10 on Latah Creek Road across Latah Creek; No. 18 on Roberts Road across Latah Creek, all to Omaha Structural Works, Omaha, Neb., at \$15,500; \$5,600; \$5,400 respectively. Bridge No. 126 on Boston Road across Peone Creek to Portland Bridge & Iron Co., of Portland, at \$26,588. **Hulbrook Construction**—\$5,000,000. Tacoma to Terminal, Wash. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractors, Porter Bros., Portland. Contract price not stated.

Tunnel Work—\$800,000. Tacoma to Terminal, Wash. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractor, Nelson Bennett, 505 South C St., Seattle. Contract price, \$800,000.

TIME LIMIT FOR FILING LIENS.

The Provisions of the New Lien Law Explained by Mr. Henry A. Jacobs, Attorney-at-Law.

As there have been many inquiries by interested parties in regard to the time limit in which liens may be filed The California Building Law Association has asked their Attorney Mr. Henry A. Jacobs to explain the provisions of the law in regard to this necessary proceeding. The letter of Mr. Jacobs follows:

San Francisco, Jan 26, 1912.
California Building Law Association,
185 Stevenson St., San Francisco, Cal.
Gentlemen:

Replying to your communication with reference to the two queries under the new lien law; first, when does the thirty-five day payment become due, and secondly, within what time must all liens be filed. I will state.

Under the new lien law there is no provision made for a thirty-five day payment, and it is a matter of agreement absolutely between the owner and the contractor as to the time when the different payments become due thereunder.

The other question as to the time within which to file liens, is a very important one, and I would warn all material men, laborers and sub-contractors to be very careful and be sure their liens are filed within the proper time.

Any person claiming a lien, (other than the original contractor) has the option of filing his lien within thirty days after he has ceased labor, or has ceased furnishing materials, or both; or at his option within thirty days after completion of the original contract, if any, under which he was employed. It is a simple matter for the party claiming a lien to compute the time within which to file, if he should file his claim within thirty days after the last work has been performed, or the last material furnished. If however, the time should be overlooked, or the lien claimant should desire to wait, he has the option of filing within thirty days after the completion of the original contract under which he was employed.

In order that there may be no confusion as to the completion, the statute expressly provides what shall be deemed completion, so as to start the time running within which to file liens; among which is a notice of completion, or a notice of cessation to be

filed by the owner. In the event of filing such a notice, the lien claimant has thirty days after the filing of notice within which to file his lien. Should, however, the lien claimant neglect or fail to file his notice, the lien claimant must file his claim of lien within ninety days after the completion of the building, or the provisions of the new statute reference to the time of filing after the completion of the work are very similar to the provisions of the old statute, but are more in many ways.

Therefore, the lien claimant has no difficulty in ascertaining proper time within which to file his claim of lien.

Yours very truly,
HENRY A. JACOBS

OIL LANDS WITHDRAWN FROM ENTRY.

Federal Government Stops Acquisition of Title to Public Land Containing Deposits Pending Congressional Legislation.

Pending the enactment of legislation for the proper disposal of oil deposits on the public domain, because it seems desirable to retain these deposits for use by the American Navy, all public known or thought to contain deposits of oil or gas are withdrawn from all forms of disposal.

During the fiscal year 1910-11 the recommendation of the States Geological Survey, 640,600 of possible oil land in California Wyoming were withdrawn from and 1,232,719 acres in the same show by field examination to be lands, were reserved. All oil lands in Alaska, comprising an unknown were withdrawn during the year. The early part of the year the standing withdrawals, which have been made by the Secretary of the Interior, were ratified, confirmed, and continued in full force and effect by the President under the act of June 25, 1910.

THE WESTERNER'S IDEAL.

The Westerner's willingness to help his neighbors and old friends for the sake of a "claim" prairie is not sordid. His steady occupation with "getting ahead" part of his inherited passion for personal independence. I have seen a gray hue steal over the face of a settler when speaking of someone who had "lost his farm" and "went out by the day." For the earner's lot the true-born Westerner feels a dread quite incomprehensible to cities and to lod communers; he ruthlessly sacrifices comfort and culture, it is that he may win of his own and so call himself a master. Once he has cleared a mortgage, improved his place, gained a soothing sense of financial security, he will provide books, music lessons, travel and education for his children, even in the meantime his own capacity for joy has been atrophied.—From Edward Alsworth Ross's "The West" in the February Century

THE MULTNOMAH HOTEL.

Portland's Largest Hotel, Designed by J. B. S. Cahill, of Wright, Rushforth & Cahill of San Francisco.

The largest hotel in Portland "The Multnomah" (named after the County in which the City of Portland is situated), will be formally opened this week under the management of Mr. H. C. Bowers, late of the "Portland" Hotel and Mr. J. M. Brownell recently of the Palace Hotel, San Francisco.

Not only the management, but the whole enterprise is a joint product of the two cities.

The owners who have put nearly a million dollars into the structure alone are the H. R. Thompson Estate Company with headquarters in San Francisco.

The architect who laid out the plan of this, the largest reinforced concrete hotel in the northwest, is Mr. B. J. S. Cahill of the firm of Wright, Rushforth & Cahill. Mr. Cahill left San Francisco for Portland for this express purpose some two years ago.

The plan is worked out with the idea of securing simplicity of the room suits which are repeated between the columns in such a way as to secure a few distinct types of rooms, repeating each type as many times as possible. There are no enclosed light shafts. All rooms face on to a street or a 30-foot open court. The building occupies an entire block, has two floors below the street level, and nine floors above. Part of the basement, which is waterproofed, contains a large and lofty lobby and cafe. On the mezzanine floor are spacious accommodations for convention purposes including large banquet and assembly halls. The seventh floor is especially laid out for traveling salesmen. In all, there are 725 rooms, 300 with baths and a hundred sample rooms besides offices and stores on the main floor and one of the largest and loftiest foyers on the Coast.

TEMPORARY CITY HALL ILLUMINATION.

Invitations are being sent out to inspect the Exterior Electric Lighting of this building.

The illumination of the entire front was designed as a permanent feature of the facade and an integral part of its Architecture, (nearly 3,000 lamps are used for this purpose.)

The light will be turned on from seven to ten-thirty on the evenings of Friday and Saturday, February 9th and 10th, 1912.

The Architects, Wright, Rushforth & Cahill, are to be congratulated for insisting upon this scheme of illumination, which is a permanent addition to the building.

Here is a hint for other architects to take up.

WANTS HOME INDUSTRY PATRONIZED.

The Public Works Commissioners called Tuesday morning on Mayor Rolph at the latter's request to confer with him in regard to the conflicting claims of bidders for the contract of supplying the machinery equipment for pumping station No. 2, at Fort Mason. The lowest bid before the board is that

of the C. C. Moore Company, approximately \$140,000, but on behalf of John G. Sutton & Company, whose bid is about \$9000 higher. It is alleged that the work, if awarded to them, will be done by local labor. The contention is also made that if the Moore company secures the contract most, if not all, of the work will be done in Pennsylvania. This statement, however, is denied.

At a conference held the same day the Mayor and the Public Works Commissioners agreed upon a list of questions to be submitted to the competing bidders with the object of ascertaining just how much work each proposes to do here and how much elsewhere in the event of securing the contract. The Mayor invited the Commissioners to visit him again today, when the conference will be resumed.

The Home Industry League has shown much interest in the Sutton company's efforts to secure the contract as have also representatives of the Metal Trades and the Labor Council.

SEATTLE VOTE ON TERMINAL BOND ISSUE.

SEATTLE, Feb. 6.—The port of Seattle commission today voted to submit the Harbor island terminal bond issues, aggregating \$5,000,000 to the voters of Seattle March 5.

Two propositions cover the Harbor island terminal scheme. The first is an issue of \$3,000,000 of bonds to cover the cost of acquiring the necessary land on Harbor island by condemnation, estimated at \$2,000,000, and \$1,000,000 additional for the construction of the first concrete piers. The second proposition is a resolution providing for the issuance of an additional \$2,000,000 bond issue.

The land bought by the city is to be leased to a New York syndicate known as the Pacific Terminal company, which binds itself to build terminal warehouses of the style of the Bush Terminal Company, Brooklyn, New York.

NEW OIL COMPANY FORMED.

SACRAMENTO, Feb. 7.—The Pacific Pipe Line company, capitalized at \$10,000,000 and formed principally for the production and transportation of oil, has filed its articles of incorporation in Secretary of State Jordan's office.

The articles name, among the purposes of the company, the prospecting and boring for oil and the operation of oil wells and of tank steamers for its transportation. The principal office will be in Los Angeles.

The directors, all of Los Angeles, are: E. Fletcher Scott, Floyd Warring, Ira W. Byrnes, D. K. Gault, A. A. Kidder Jr., Harry Price, M. S. Pattison, Lenore Truman and Milton Dyer.

SPRING VALLEY TRANSFERS SANTA CLARA COUNTY LANDS.

SAN JOSE, February 14.—Notice of the transfer of thirteen sections of land along streams in the Mount Hamilton range in the northern part of Santa Clara county from the Spring Valley Water Works Company to the Spring Valley Water Company was filed in the County Recorder's office here yesterday. One who is supposed to be conversant with the affairs of the Spring Valley Water Company

said that the transfer is a necessary step in the sale of the water company to the city of San Francisco.

BOND ELECTION FOR SAN RAFAEL.
SAN RAFAEL, Feb. 15.—A resolution to bond the city for \$162,050 for the building of sewers, culverts, drains, curbing, grading and street improvements in general was passed by the city trustees tonight. Out of this it is intended to set aside \$25,000 for an open air municipal bathing establishment, to be surrounded by a pavilion with dance hall, refreshment booths and other concessions.

STATE BUILDERS' ORGANIZATION MEETING WITH SUCCESS.

Local Organizations Show Interest in the Proposed Association.

A lively interest is being manifested by local sub-contractors and material men in the state organization which will gather at Sacramento on March 7th, 8th and 9th. Representatives from all, or nearly all, the local bodies will attend and the object will be to unify the various organizations and do more effective work through this central body. Two days will be taken up with the work of the organization. The last day will be given over to pleasure and sight seeing.

GROWTH OF COPPER INDUSTRY.

United States Produces More Than All the Rest of the World.

The growth of the copper industry in the United States has been notable, according to the figures of the United States Geological Survey. In 1850 the production was 1,455,000 pounds; in 1870 it was 23,225,000 pounds; in 1890 it was 259,763,092 pounds; in 1900 it had increased to 606,117,166 pounds; in 1905 it was 901,907,843 pounds; and in 1909 it passed the billion mark with 1,092,351,624 pounds, decreasing in 1910, however, to 1,080,159,509 pounds. The price has decreased from over 46 cents a pound in Civil War times to an average of 12.7 cents a pound in 1910.

The United States is by far the largest copper producer in the world; in fact, we produced more than all the rest of the world together, the total world's production for 1910 being 1,903,297,003 pounds. A United States Geological Survey report by B. S. Butler, giving the statistics of copper, including 1910, contains an excellent map of the United States showing all the known copper deposits and the location and names of the reduction plants. A copy of the report may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

PROBABLE COAL STRIKE IN ENGLAND.

LONDON, February 14.—The strike vote taken by 800,000 coal miners in the recent ballot was confirmed here Tuesday by representatives of the men, who issued a formal ultimatum setting February 23 as the date for beginning the national walkout unless the owners accept the principle of a minimum wage in the meantime. More than forty thousand colliers employed in Derbyshire Tuesday morning handed in their notices to quit work, and by February 15 all of the 800,000 men will have followed their example.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

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A Proposed Grand Opera House For San
Francisco, Costing One Million Dollars.
Architect Edward T. Foulkes. of San
Francisco.

A New Departure in Design of Commer-
cial Building by Architects MacDonald &
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Editorial Comment.

The Architectural Commission has decided upon the general plan for the Exposition grounds and the general treatment of its architectural features. This we are told is to be something original and different from any other exposition heretofore held. This general plan embraces a main Court of Honor which faces on an esplanade that is bounded by the bay on the north and the south side is to be ornamented by a massive dome that will form a central feature. Smaller courts will connect with this central garden and form a basis around which the main architectural units will be grouped.

The Chicago Exposition did a great deal for architecture in this country. The World's Fair of Buffalo and St. Louis added to the list of achievements. And chiefly in adding color to the architecture and illuminations. So with these sources to draw from and the perfection of modern mechanics there should be erected on the shores of the bay a city of wonderful architecture and colored like the fantastical cities which adorn the canvas of de Ivanowski or Maxfield Parrish.

Speaking of color in architecture perhaps no country in the world has more of natural color, more shades and striking contrasts than California. The golden poppy that crowns the verdant hills is at once striking and symbolical. The old missions with their dove walls and red tile roofs are famous the world over. And the deep blue of California skies is famous in picture and poster wherever the railroad reaches or steamship travels and gives to this land an individuality and a distinction that puts it in a class by itself.

So no doubt in time there will grow up an architecture that is distinct and individual. Partly perhaps on account of the peculiarity of the climate and partly because of the possibility of color in building material which lends to the more permanent forms of architecture the possibilities of the artist's palette.

Of these building materials which are being used in color the most important is brick. As old as civilization itself brick work seems to be entering upon a "renaissance" of its own. And chiefly because architects and the general public are becoming educated to its possibilities of combination of color, its design in combination and contrasts in mortar and bond relations.

Brick is now made in almost every conceivable color and shade, and for that matter in any size or shape, so that the builder of today by a skillful use of color can add to his de-

sign that living touch which the painter gives to his painting.

The softer tones of gray and green and brown, the modest colors that harmonize and shade into one another, furnish material for artistic construction of residences that are unequalled. The use of mortar and design in the manner of laying the brick give great opportunity for the architect and the workman to display his skill in the craft. It is in reality a mosaic to be designed and constructed with the idea first for the use to which it is to be put and second as a thing of beauty to harmonize with the surroundings.

Stone has its natural hue and color. Concrete is painted to fit into its surroundings. But brick and burnt clay products are produced in all the shades of the potters' art and form integral units of construction that can be combined in infinite detail.

The coming exposition will no doubt develop color schemes that will be of permanent value to the builders of this State. And will teach the possibilities of color tones that will give to the architecture of California the polychrome tints that nature has bestowed upon her gems and skies.

At a recent meeting of the Health Boards of New York, Massachusetts, New Jersey, Pennsylvania and Rhode Island a National Health Bureau was urged as a substitute for the health protective activities of the several departments.

While this is not the first time that such a department has been suggested it seems now to receive more serious consideration than ever before and the time has come for some action along that line.

As a matter of fact this county is far behind most European countries in matters of sanitation. Action is taken and bureaus are organized to protect the products of the farm against dangerous disease germs and insects. Millions are spent for protection against the enemies of trees, animals and poultry but no systematic action is taken against the diseases of man.

One of the results to be expected from the establishment of such a bureau and improved sanitation would be a reduction of the death rate. The present rate is 16½ per 1000 as against 9½ per 1000 in New Zealand. In many cases these deaths are preventable by proper care just as accidents are preventable in industrial work. In the establishment of such a bureau especially qualified men would study living conditions, improve sanitation and suggest legislation.

The dissemination of information and the enactment of laws governing public health would enlighten the people and produce cleanliness and disease preventing conditions.

Efficiency Methods The Legitimate Means Of Money Making For Contractors.

Like every other business man in competition with others, the contractor aims to do the best work at the lowest price, and he knows this is the only way to build up a good business. In the long run reputation counts more than anything else; reputation for square dealing and efficiency. However much business conditions may vary in different towns, reputation stands first, and coupled to reputation with indisputable ties is efficiency—efficiency in getting work, as well as efficiency in doing it.

What is efficiency? Broad and butter depends directly on effort, and effort is only useful when it is well-directed effort. It has been discovered that modern contracting methods are not always so practical after all. In efficiency has frequently been found in place of efficiency and many contractors, unknowingly, are shouldering a load which might be made much easier and their business could be made more profitable by the introduction of a few more practical methods into the work of themselves and their men.

Every contractor of experience has adopted certain methods of executing work which he believes to be best. Years of careful and systematic supervision of the men working under him have developed customs of handling his work with as little friction as possible, longer of less lies in the fact that such methods of doing work are not always as efficient as more modern methods which some contractors, too busy, perhaps, to notice, ignore; such a contractor and his men may be in a rut while more progressive competitors force ahead under the pressure and prestige of modern efficiency systems.

The whole idea of increased efficiency in business is to produce better work, at an increased profit, with less labor. To no branch of contracting is modern efficiency more applicable than to the work of the mason contractor, and yet, strange to say, no branch of contracting has developed so slowly from thumb rule into scientific organization. Large contracting firms have recently given much attention to the improvement of operating methods, a practice which invariably brings about rigid changes in procedure to produce better work at more profit. Frank B. Gilbreath, himself a large employer of labor, has given much study to scientific management as regards such a commonplace trade as bricklaying. With the application of a little common sense he has so improved on old methods that the efficiency of his men is increased by a large percentage. The work is made easier for them and his own profit has been greatly increased. Ways of handling and laying brick in use for generations have been proved impractical, and now more practical methods are introduced.

When a business man takes over a new factory property, somewhat run down at the heels, the first thing he does is to make a careful analysis of the business, with a view to correcting

any existing waste caused by antiquated methods and poor equipment, in order that he may put the business on a correct economic basis. If he is wise he makes a scientific and comprehensive study of the work required to be done in that factory, and carefully considers ways and means to accomplish it with the least possible waste of time, material and labor.

What the manufacturer does the contractor must do if he expects to make a success of his business. He must carefully consider all existing methods, choosing those which are the most practical for him, regardless of his manner of doing work in the past, if he would increase the efficiency of himself and men and raise the percentage of his profit. Efficiency does not mean merely increased speed and consequently making it out of the man. On the contrary, efficiency means the elimination of all friction, the reduction of lost motion and consequent increase of effectiveness. This applies to the work of the contractor himself, as well as to the work of his men, for many contractors find that much of the tension and friction is in the work they do themselves. No work can be keyed up to a higher pitch than that of the master of the work himself, who is very apt to be taken as a model by those working under him.

In the rearrangement of the process of laying brick the motions of the brick mason have been reduced from eighteen to four motions. Any one can readily see that this means the saving of effort on the part of the bricklayer, with an increase of profit to the contractor. Take for instance, the old method of carrying brick in a hod and dumping them on the scaffolding for the bricklayers to pick up and use. In the same way mortar was carried in a hod and dumped down on the mortar board beside the masons. Following out this method of bricklaying, which has prevailed for centuries, it was found that the mason must turn around, stoop down to pick up a brick and handle it several times to examine the condition of its faces, he was obliged to stoop again to load his trowel with mortar. In bedding the brick it was always the custom for a bricklayer to set each brick carefully on the strip of mortar and force it down by careful taps of the trowel, the end of the brick having been previously "battered" with mortar to form the end joint. Of course, all these motions are rapid and apparently efficient to the casual observer, but the efficiency engineers were not satisfied with casual observation. They scientifically tested ordinarily methods of bricklaying, with the result that by introducing new ideas the motions necessary to lay brick have been reduced over 20 per cent.

The first change that was made was in the construction of the scaffolding. One form of effectual scaffolding is arranged with a platform on both sides of the uprights. The brackets supporting the platforms slide up and down in the grooves of the upright, so that they

may be raised as the wall goes up and the brackets pinned with steel pins. On one platform, set about knee high to the wall, the bricklayers stand. Behind them, about waist high, is the table which holds their brick and mortar. This table is kept supplied with material by helpers who mount the platform on the opposite side and dump their material on the table. The bricklayers are merely required to turn (without stooping), place them in the wall.

To save the lost motion of bricklayers caused by examining each brick to select its best face for the outside, helpers (at ordinary helpers' wages) select and stack bricks at the supply piles with the best faces toward the outside, just as they will subsequently lie in the wall. Each little pile of selected bricks is carried to the scaffolding on a wooden pallet and set down, pallet and all, on the table, where the bricklayer can reach it and put each brick into the wall without examination.

Even so small a matter as the mortar board has been carefully studied to see if improvements were possible. It has been found that the work of bricklayers is greatly facilitated by having helpers keep the mortar to just the right degree of stiffness so that each brick can be bedded by a single push. Mortar too light allows a brick to go far into its bed, and stiff mortar requires too much tapping. With mortar just right one gentle tap beds a brick at once, and no further manipulation is required. The helpers, therefore, are required to deliver at the mortar boards mortar of precisely the right consistency, and at each trip they stir up the material stacked on the board, adding more water if it is required.

Terra cotta hollow tile is handled in a similar way. Helpers stock them behind the masons, on edge, just as they are to go in the wall. Those tile setters who are at work on window and door jambs have in addition, a stack of jamb blocks, piled separately, so they can easily be reached. The mortar is kept to the right consistency for bedding by a helper, instead of by the tile setter, leaving the latter free to do nothing but set the tiles in the wall. It has been found necessary to increase the number of helpers on a hollow-tile job, as tiles go so much faster into the wall than brick it requires more help to keep the supply stacked up on the scaffolding. Every contractor knows it pays to have plenty of laborers, so that the high-priced masons can work with greatest facility. Just so soon as it is necessary for a mason to reach around for material, or wait for supplies, he is losing money for his employer.

Wide-awake contractors have discovered that they can build up their own efficiency by a little careful study of the conditions of their business. One contractor in a small town adopted the policy of working along with his men, trowel in hand. He took the lead at one end of the wall, with the idea that he could thus save one man's wages. The

architect on the job, who was a man of a very logical turn of mind, took the contractor aside one day, "John," said he, "If you will promise not to be offended I will show you where you can save money. You are not so fast on bricklaying as you were in your younger days," the architect went on, "and the consequence is you are slowing building up your lead. The man at the other end of the wall takes his pace from you, and the men in between work at the same rate. Thus," said the architect, "your whole job is slowed down. Now, if I were you," suggested the architect, "I would spend my time as a general superintendent on the job. Put your fastest men on the leads and you will find the work will go much quicker." The contractor took his advice, put a couple of strapping young fellows on the leads and spent his time chasing material and glazing up the men. The result was higher speed and more profit.

Every man must examine his own business and study its personal characteristics if he would secure increased efficiency. Remedy for one business will be of no use to another. As a contrast to the above-mentioned incident, where one contractor was losing money by working with the men, another, in a thriving city of the Middle West, found out that he could make more money by doing one branch of the work himself. His attention was attracted by so much talk about the newer efficiency methods applied to the contracting business that he began to study his own with a view to reducing friction. The first thing that he found out was that there was considerable delay on every job securing material well in advance of the need of the workmen. He chased up the mills, the brick and tile yards and other sources of supply but at best he could only cut down the delay a small fraction. So he bought a good-looking wagon, capable of hauling a fair-sized load of material, and now, with himself a driver, he drives to the mill, where he picks up what is required in short order and rushes it to the job. He finds it better for him to drive the wagon himself than to employ a less efficient man as it is all important that material shall be delivered promptly. His work as driver does not interfere with his direction of the details of the job, which are taken care of at each trip to the building. Thus he is master of both ends of his business the supply of material as well as execution of the work, and all through the mediocrity of a little common sense and a fair-sized horse and wagon. Other contractors are using wagons and small automobiles in like manner, and it is usually found that they increase the efficiency of their organization.

In delivering material from the supply piles on the sidewalk to the scaffolds many contractors have found they can cut down the number of helpers by using push carts or wheelbarrows. One man can handle it nicely, and where the haul is great enough it pays to use such a cart. For mortar the wheelbarrow is now used by many firms. One man can load it up with mortar of the right consistency, and one load will supply several mortar boards.

Efficiency methods like these not only save money for the contractor and make work easier for his men, but they

also produce better work for the owner. All forms of business are just now going through a period of careful analysis to put them on a basis of increased efficiency. Efficiency engineers are working out the problem for factories, stores, corporations and municipal services, and some of the smartest of them have given consideration to the contracting business. Any contractor can soon tell whether his business is on the right plane of efficiency by the size of his bank account. If his business is dwindling, if some competitor is walking away from him, he may reasonably guess that something is wrong with the details of his own organization, a screw loose somewhere or a condition below par which ought to be corrected. Some contractors wonder how a competitor can take work at such low figures and come out whole. It doesn't occur to them that possibly that competitor is able to do work at a lower price by reason of the increased efficiency of his organization.

It is up to every contractor who wants to make money to give careful consideration to every part of his business, not merely the work of his men but his own work as well. Is every man occupying just the right place? Does the supply of material come fast enough to each job? Are all false and needless motions eliminated in the execution of the work? The contracting game is just like a game of checkers. You can move this way or that, and the smartest player will get into the king row with fewest moves. Every mistake costs something and puts off ultimate success just that much. Lay out your campaign carefully with a view toward reducing waste, and you will find more money in the bank at the end of the year than you have ever had before. Increased efficiency brings an increase in business, also. When a contractor is a live wire, with his business well organized, his reputation spreads. Men of ability are given preference on work every day, in small as well as large towns. Owners and architects like to deal with concerns of known efficiency even at a larger price, and this helps the man whose organization is built to reap the benefit.—Charles E. White, Jr., in *Building Progress*.

PROBLEMS IN HEATING AND VENTILATION.

Abstract from a Lecture Delivered by Mr. Arthur H. Barker, B. A., B. Sc., at The University College, London, published in *The Architect*.

In Touching upon the question of economy of heat by thermo-dynamic methods, Mr. Barker suggested that the heat from the air outside a building, as used for warming the interior, although of a much lower temperature than that required for this purpose.

The thermo-dynamic method of producing heat consists of the simple operation of compressing a gas, which act is sufficient to raise its temperature in proportion to the amount of energy expended.

Heating engineers have yet to fully appreciate the enormous economy of such methods of heat production which rescue themselves into the provision of a cheap power supply; for it is necessary to have power before heat can be obtained from the air in this way. The provision of electrical energy without the consumption of fuel would be a

solution of the problem, although not within sight of realization at the moment.

Further in consideration of the possibilities of utilizing waste heat from industrial enterprises for warming inhabited buildings, Mr. Barker suggested several heads, which included—

(1) Heat applied in excess of requirements, and wasted in bringing about results obtainable by a much smaller expenditure of energy, if properly applied, (2) heat lost by conduction through inefficient non-conductive material or leaky pipe joints, (3) heat contained in exhaust steam or condenser water; and (4) that which found it way in the form of flue gases direct into the open air.

The heat lost under the first two heads could be regarded as irrecoverable, but there were certain possibilities in the utilization of waste energy of the nature of numbers three and four.

Other forms of energy, such as, when contained in coal and dynamite, or, better still, electricity, could be transferred from place to place, but the same operation with heat must always be impossible. It was part of its very nature to get lost, inasmuch as it imparted some of its warmth to anything in contact with it or through which it passed.

At present the only purpose which the heat in the flue gases served was to create a draught through the furnace, a wasteful process when it was remembered that this could be effected quite as efficiently by means of a fan.

The present cost of fuel, however, made the existing methods possible, and it was not thought to be commercially profitable to face the outlay necessary in order to save the heat wasted in this way.

Another factor was the probable distance of the factory or works, where the heat was generated, from the building to be warmed, a consideration which limited the possibilities of the idea. Here again it was at present found cheaper to burn fresh fuel at the point where the heat was required, and the price of this fuel was the root factor of the whole problem.

The waste heat, after being collected and transferred to some medium such as water would have to be pumped from the centre through pipes to the various houses. What system could be devised for charging the consumer for this heat supply? It would be difficult to register the quality of heat used, for although this would be simple in the case of the quantity of water which passed through the meter, it would also be necessary to take into account its temperature. The charges might be levied according to the area of radiating surface provided on the annual value of the house.

There were many difficulties in the way of adopting such a scheme which would probably prevent the practical consideration of the idea until there was either a rise in the price of fuel or a decrease in the cost of power. In our climate, where prolonged cold was unknown, the saving would be less, compared with parts of America and the Continent, where it might be worth while to incur the necessary capital outlay under present circumstances.

The possibilities of leakages from the pipes would render it necessary to construct subways, preferably of sufficient size to allow a man to walk along them. An expense of probably £5,000 per mile

would thus have to be faced at the start. If steam were the medium employed, the water produced by condensation would have to be returned, and any difficulty as to levels would require a system of pumps for this purpose.

Some solution of the problem as to the expansion of large pipes was required, and here there was need for an efficient invention, there being no really satisfactory point to provide against this.

The whole cost of a system would mean for a 1-inch pipe, 1500 per mile, rising to £1,200 per mile for a pipe 9 inches in diameter, to which must be added the cost of subways, say, at 20s. per foot run, and cost of maintenance, power, and interest.

The essential hard fact was that the cost of heat saved must be sufficient to render it commercially profitable to face this capital outlay.

He had made a careful calculation of the requirements of a small establishment such as his own, and he thought that at the outside the heat necessary to warm his house was 25,000,000 thermal units per annum. Taking a thousand houses of this size, which would represent a small town of from 7,000 to 8,000 people, say two miles from a manufacturing centre, the output would need to be 20,000,000 thermal units per hour. Allowing for cost of plant, interest, and depreciation, it would then be necessary to charge each household £15 per annum for his heat supply, and he did not think that, with coal at its present price, many people would be willing to pay this amount, when they could, with a separate plant, warm their premises at half the cost.

Added to this was the fact that in this country the prejudice in favor of the open fire was so deeply rooted as to be practically irradicable.

Construction Work In Foreign Countries.

CANADA.

(From Consul General John E. Jones, Winnipeg.)

New Freight Terminal.

The Canadian Pacific Railway is planning a new terminal for through freight which will cost about \$7,000,000. This line is said to have at Winnipeg the largest car yard in the world. There are 132 miles of track, with accommodation for upward of 2,000 cars. Although this yard was planned for both local and through freight, a new terminal for through freight is now necessary; engineers are making plans for a clearing yard with accommodations for 5,000 cars, which involves placing 50 miles additional trackage. Winnipeg is the clearing point for the Canadian West, the development of which has been so rapid that enormous freight-moving facilities are necessary. The double-track system inaugurated by the Canadian Pacific some years ago has advanced rapidly, and has greatly relieved the freight congestion. The main line will be tapped somewhere east of Winnipeg, possibly as far west as Portage in Prairie; the through freight will then be diverted either north or south of the city, and the tracks will join the main line east of the Red River.

Proposed Vancouver City Expenditures.

(From Consul General David F. Wilber, Vancouver.)

At the recent city election 24 of the 32 proposed expenditures were approved by the electorate and are to be the subject of immediate action by the local authorities. They cover many hundred thousands of dollars expenditure for schools, sewers, waterworks, streets, parks, municipal buildings, etc., as indicated in Daily Consular and Trade Reports for October 7, 1911. The by-laws covering the expenditures must, I understand, be drafted, submitted to the electorate, and approved by it before tenders are called for, which will occupy several months.

The Vancouver Daily Province of January 13 gives a list of the measures passed and defeated. American firms which may be interested in the expenditures provided for should take immediate steps to secure whatever share of the business or work they may desire, as there is none too much time for this purpose, although there may be some delay in connection with drafting satisfactory by-laws.

MEXICO.

State Subventions for Railroad Building.

(From Consul Wilbert L. Bonney, San Luis Potosi.)

A legislative enactment signed by the governor affords aid in building local railway lines, especially in the eastern part of the State, known as the Huasteca. As indicated in Daily Consular and Trade Reports for January 26, that region is the richest portion of the State, but its settlement has been retarded through lack of transportation. The governor is authorized to assist railroad building by a subvention not exceeding \$4,000 gold for each kilometre (0.62 mile) of standard gauge connecting towns with each other or with the National Railway lines. Narrow-gauge lines will be aided by \$3,000 for each kilometre constructed in the Huasteca and \$2,000 per kilometre in other parts of the State. Crossings of public roads or over State lands will be donated, and constructing companies will be given the right to condemn necessary right of way. At the expiration of the 99-year contracts provided for, the railroads contemplated by the act shall become the absolute property of the State upon payment to the owners of a determined valuation for rolling stock and movable property. Such railroads as shall be built under the act will be required to carry State property, State troops, and officers at half rates. The act further provides that railroads built under its terms shall be exempt from State and municipal taxes for 15 years.

CANADA.

Extensive Undertakings on Vancouver Island.

(From Consul Abraham E. Smith, Victoria, British Columbia.)

The Portland Cement Construction Co. of Canada, subsidiary to the Associated Portland Cement Manufacturers (Ltd.) of London, England, has purchased 100 acres on Spanish Arm, 10 miles north of Victoria, and will establish there a \$1,000,000 cement works with 2,000 barrels daily capacity. The equipment is enroute. The contract for

buildings has been let to the McAlpine-Robertson Construction Co., of Vancouver; a branch of Robert McAlpine & Sons, of Glasgow and London.

It is announced that the Cowichan Lake branch of the Esquimalt and Nanaimo Railway on this island, built for the Empire Lumber Co. (subsidiary to the \$7,500,000 American Securities Co. of New York), represented here by E. B. Kurtz, president, will be completed May 1. The company is now letting contracts for logging operations on 5,000-acre timber holdings, and a large sawmill at Osborne Bay, the shipping point. Logging camps are being established at various points. The sawmill will be built on the unit plan, with an ultimate annual capacity of 100,000,000 feet.

The American firm of Moore & Bethick has been awarded a contract for building the first 18 miles of the suburban extension of the British Columbia electric line north from Victoria, along the Spanish Peninsula. Work is to begin as soon as weather permits. The Esquimalt and Nanaimo Railway Co. (Canadian Pacific) is now clearing the right of way on the extension from McBride Junction to Union Bay; the right of way has already been cleared from Union Bay to Oyster River, on the projected northern line. The same companies have given notice of intention to establish a town site and docks at Duncan Bay, on east coast of Vancouver Island, and nearly opposite Seymour Narrows. Plans therefore have been filed in the provincial registry office, and show Duncan Bay to be a fine, spacious harbor lying just east of Discovery Passage. The line, which is to be built is officially described as the "Conax extension of the Esquimalt and Nanaimo Railway, from Black Creek to a point on Campbell River, from mile 59 to mile 72.3." It is said the intention is to make Duncan Bay a port of call for steamers from Prince Rupert, and also to be in readiness for the future bridge across Seymour Narrows, which, when completed, will enable trains to run direct from Vancouver Island and the mainland.

New Ottawa Theatre.

(From Montreal Gazette.)

A new \$75,000 theatre, to seat 1,500, will be built this spring in Ottawa by a company of which D. J. Driscoll, of Ottawa, and G. F. Driscoll, manager of the Orpheum, Montreal, will be the head men. Work on the new theatre will commence early in April, and it will be modern in every detail.

MEXICO.

(From Consul Clarence A. Miller, Tampico.)

Hotels, Flats, Office Buildings and Hospitals.

Plans are being made by Louis Fouts, new owner of the Southern Hotel, for a large modern addition. The present part will also be remodelled. Hotel accommodations in Tampico have been quite inadequate.

Sr. Angel Trapaga has completed a four-room apartment flat which was fully leased before completion. There is much building in progress in the city. It is reported that several rows of residences are to be built in to supply the great demand, houses being scarce and rents high.

The Santa Fe News Co. is planning the erection of a six-story office building on a site just purchased. No contracts have been yet made. Much concrete work will be used in the building.

Plans are being made for a three-story office and business block to replace the recently burned Bergen Building. Communications should be addressed in Spanish to Sra. Margaret Bergen, Vda., Tampico, Mexico.

A new railroad station is being urged, and it is said that the National Railway Co. is studying the problem. The rapid growth of the city makes the solution difficult.

Plans for a modern private hospital are being made by Dr. S. H. Hodgson. Tampico greatly needs such an institution. The Huastec Oil Co. has opened a modern hospital at its camp at Ebanio, San Luis Potosi; it is in charge of Dr. Fred A. Holladay.

Sugar Mill, Brewery (Roads, Etc.)

Water concessions are sought in the State of San Luis Potosi by a successful sugar planter of Hawaii and Porto Rico. He intends to raise sugar cane on a large scale, and has also made long-time contracts with large sugar planters in the vicinity for their entire cane production. A modern sugar mill and refinery will be installed at some point on the railroad. Address P. McLane, Hotel Southern, Tampico.

Plans have been completed for a brewery and cold-storage plant in Tampico. No machinery has yet been purchased. Communications should be addressed to E. L. De Camp and J. N. Gruhl, Hotel Southern, Tampico. They are from San Antonio, Tex., and Milwaukee, Wis., respectively.

It is believed that the municipal council will shortly consider the building of a seven-mile road to La Barra, for which there is much call. It would be of great service for automobiles.

The concessionaires for filling in Lake Carpintero are said to have asked for a time extension. The filling in of this lake will benefit Tampico in many ways.

The local custom house is being renovated, painted, etc.

CANADA.

(From Consul General John E. Jones, Winnipeg, Manitoba, Feb. 2.)

Many New Hotels in the West.

The Grand Trunk Pacific Railway will construct this year seven hotels along its lines from Winnipeg to the Pacific Coast.

Plans for a 150-room \$150,000 hotel at Edmonton, Alberta, have been completed, and the contract will be let within a few weeks. A similar hotel at Regina, Saskatchewan, plans for which are being prepared, will also be erected this year. In addition the company will place several first-class hotels in the mountain division, the first to be built at Miette Hot Springs, another at Mount Robson, and one at Prince Rupert. Work on the "Fort Garry Hotel" in Winnipeg is going ahead rapidly, and the excavation is now almost completed.

Government Expenditures for Vessels, Harbors, Etc.

The British Trade Commissioner for Canada reports that among the items of proposed expenditure in the estimates submitted to the Canadian Parliament at Ottawa at the recent open-

ing of the session are the following: Provision of two new vessels for the fisheries protection service on the British Columbian coast, \$275,000; harbor and pier improvements at Port Arthur and Port Wladimir, \$1,000,000; improvements of navigation on River St. Charles at Quebec Harbor, \$1,000,000; construction of Hudson Bay Railway, \$2,000,000; National Transcontinental Railway, \$25,000,000; survey of Welland Canal, \$50,000; works in connection with dredging the River St. Lawrence from Montreal to Father Point, \$727,000.

(From Consul Frederick M. Ryder, Rimouski.)

Ten Million Dollars for Good Roads.

If the present plans of the provincial government do not miscarry, the Province of Quebec will have an excellent system of macadamized highways.

As announced by the Minister of Public Works, it is proposed to issue \$10,000,000 in bonds, at 4 per cent, payable in 40 years. The roads are to be built by the municipalities, under strict Government supervision, the cost of construction to be paid out of the Government appropriation and charged to the several municipalities through which the roads are laid out; 2 per cent interest on this amount will be paid by the Government and an additional 1 per cent provided as a sinking fund for redemption of the bonds at expiration, the remaining 2 per cent to be paid by the municipality.

Nine of the most important highways have been selected for immediate rebuilding and work upon these will be commenced as soon as frost is out of the ground in the spring. In fact two Government engineers are now doing preliminary work on what is known as the "International Highway," between Montreal and Roussin Point.

There are four macadamized roads, between Montreal and Quebec (two on each side of the River St. Lawrence), one of these following the shore and the other inland; one from Montreal to Ottawa; one from Levis to the Vermont line, passing through Beauce and Sherbrooke; one from Montreal to Roussin Point; one from Levis to Rimouski and thence to Gaspe, following the shore on the north side of the peninsula and one from Quebec to Tadoussac. Two hundred miles of roads are to be constructed in the Lake St. John district and the roads in the vicinity of Montreal suburbs are also to be rebuilt. (A map showing the route of the proposed roads may be obtained from the Bureau of Manufactures.)

It is figured that the appropriation will be sufficient to improve and build 3,200 miles of up-to-date roads, based upon a cost of \$3,000 per mile. Contracts will specify the highest grade of materials and constructed upon the most approved methods. The cost of maintenance will devolve upon the municipalities through which the roads pass.

These improved highways will open up some attractive scenery and stimulate a more general use of automobiles throughout the province, as these can now be used only in and around Montreal with any degree of comfort.

This extensive work will necessitate a considerable outlay for modern road-building machinery, few parishes being equipped for doing this class of work.

(From the Montreal Gazette.)

Port Works—Water-Power Development—Street Car Lines.

The \$5,000,000 for Montreal's harbor improvements just voted at Ottawa is the second installment of \$18,000,000 which is necessary for carrying out the port works' program.

Plans for the 500-horsepower hydroelectric development on the St. Lawrence have now been arranged by the newly formed Cedar Rapids Manufacturing & Power Co. The mechanical details are being worked out by Chief Engineer Henry Holgate and a large staff in the Richelieu Building, Montreal. Tenders will probably be called for the dike and power house without much delay, as it is desired to begin active operations in early spring. The site is opposite St. Timothy in the county of Soulanges, where it is expected to have 1,000 men at work next summer. D. Lorne McGibbon, the head of the enterprise, is placing \$5,000,000 bonds, through New York bankers, with English investors. The company plans eventually to generate 100,000 horsepower.

The act of legislation under which the city of Toronto may construct street car lines went into effect on February 2. The citizens have already passed the by-law for the Danforth Avenue line.

MEXICO.

(From Daily Herald, Mexico City.)

Port Works — Railway Construction.

Ing. Manuel Uruquidí, Subsecretary of the Department of Communications and Public Works, is about to visit Pacific coast ports where some improvements will soon be undertaken. The port works at Progreso will not be carried out at present, as the expense would be about \$16,000,000 gold. The Government has granted a concession to Vicente Mistrella to construct a railway from Frontera along the Rio Saca, through the State of Tlaxcala, toward the boundary of Chiapas. This will open up a fertile country. J. Ignacio Shirley, who represents the concessionaire, says that the company will build a branch to San Juan Bautista and another branch north to the Santa Ana River country.

Work on the Mexican short line, Tampico to Mexico City, will be resumed shortly and pushed as rapidly as circumstances will permit. Large stocks of material have been accumulated near Tamas, and preparatory work for the giant bridge across the Panuco River is now under way.

Rev. R. J. Campbell, the noted English non-conformist divine, who recently returned to London after a trip through this State is reported as saying a good many complimentary things about California to a representative of the New York Times. Among other things he said:

"I liked California best of all. It has a magnificent climate, and the country is a paradise on earth. I have seen nothing to compare with it. London looks drear in comparison. I could have stayed in California forever. I fell right in love with it."

He also credited the people of this state with more intellectual eagerness, more brightness of mind and alertness than he found anywhere else. This should be good literature for the California Development Board.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, \$15,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected on a corner and will cover an area of 32x25 feet. The building has been designed for twelve apartments of the three and four room variety. There will be steam heat and wall beds. The interior trim will be of Douglass Fir and some hardwood. There will be considerable tile and marble used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, reinforced concrete, \$25,000. Architects, Ross & Bergen, 222 Kearny St., S. F. Owner's name withheld. The building will contain a number of two and three room apartments arranged with connecting baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be faced with cement plaster. Figures are now being taken on the work.

San Francisco—Apartment house, 6 story and base, brick and steel, \$70,000. Architect, Edward G. Garden, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Mission street. There will be in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with connecting baths. There will be steam heat and elevator service. The trim will be of pine. There will be stores on the first floor. The exterior of the building will be faced with pressed brick and terra cotta. The architect has started the working drawings and more complete details of the work will be given later.

San Francisco—Apartment house, 5 story and base, brick and steel, \$15,000. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will be erected on Franklin street near California. The apartments will be arranged in suites of two, three and four rooms each with baths. The interior will be handsomely finished. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans will be completed within a month.

San Francisco—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The architect has completed plans for an apartment house building which is to contain 19 suites of two and three rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with cement plaster. The plans for the excavating are complete and figures are being taken. Plans for the balance of this work will be put out for figures shortly.

San Francisco—Apartment house addition and alterations, \$15,000. Archi-

tect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Goldberg-Bowen Co. The work will consist of a two-story frame addition to the present one-story building on Haight street. The apartments will be arranged in three and four room suites with baths. There will be a heating system. The exterior of the building will be covered with cement plaster. Plans are being prepared.

Stockton, San Joaquin Co., Cal.—Apartment house, 2 story and base, brick, \$10,000. Architect, W. B. Thomas, San Joaquin Bldg., Stockton. Owner, J. A. McAfee. The building has been designed for stores on the first floor and living apartments on the upper floor. The interior trim will be of pine throughout. There will be modern plumbing. The exterior of the structure will be faced with pressed brick. The architect is now completing the working drawings.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary E. Regan. The building will be 42x33 feet and has been designed to contain four stores on the first floor and 21 rooms on the upper floors. The apartments will be arranged in suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Oakland, Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architects, Wilde and Schaefer, Albany Block, Oakland. Owner, C. S. Nielson. The building has been designed for several stores on the first floor and living apartments on the upper floor. The interior will be finished in pine. There will be connecting baths. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Apartment house, 5 story and base, brick and steel, \$10,000. Architect, C. H. Burnett, 281 Bush St., S. F. Owner, J. H. Bollig. This work has been mentioned here before when the plans were first started. The building will contain about 210 rooms arranged in suites of from two to four rooms. All suites will have connecting baths. There will be steam heat, wall beds and elevator service. There will be a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

San Francisco—Apartment house, 2 story and base, frame, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. M. Shaw. The building has been designed for 12 modern apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are to be completed at once and the owner will do the work by Day Labor.

Los Angeles, Cal.—Apartment house, 3

story and base, brick and steel, \$50,000 to \$70,000. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Marcos Landsberg. The plans for this building have been called in and the owner has instructed the architect to revise the same, making the structure considerably larger than at first intended. New plans will be placed on the market as soon as the work of revision can be completed.

Contract Awarded.

Seattle, Wash.—Apartment house, 3 story and base, brick, \$25,000. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehmann, 1321 4th Ave., West, Seattle. Contract price, \$35,900.

BANKS.

Fresno, Fresno Co., Cal.—Bank and offices, 6 story and base, Class A construction. Cost not stated. Architect, Edward T. Poole, Crocker Bldg., S. F. Owners, Rowell and Chandler. This work has been mentioned here a number of times before as the plans progressed. The figures have been taken for the excavation and a contract for the steel work has been awarded to the McClintic-Marshall Construction Co., Monadnock Bldg., S. F. Plans for the general construction are complete and figures will be called for at once.

Taft, Kern Co., Cal.—Bank, 1 story and base, brick and steel, \$12,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, First National Bank of Taft. The building will be designed for the exclusive use of the bank. There will be hardwoods and marble used in the trim of the banking room and offices. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architect has opened figures for the construction and a contract will be awarded at once.

BRIDGES, DAMS AND HARBOR WORK.

Lockeford, San Joaquin Co., Cal.—Bridges, 2, concrete and frame. Cost not stated. Engineer, County Surveyor Quale, Stockton. Owners, San Joaquin County. Plans for two bridges in the Lockeford Road District have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on March 5th. Plans can be secured from the County Surveyor.

San Francisco—Sea wall rock construction. Cost not stated. Engineer, Director of Works, Panama Pacific Exposition, Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of a sea wall and for one million feet of fill work were opened today in the offices of the Exposition Co. Awards of contract will be given in the next issue of the Building and Industrial News.

California City, Maricopa Co., Cal.—Dry Docks etc., \$4,000,000. Engineers, Department of Yards and Docks, Washington D. C. Owners, U. S. Government. The official announcement has been made of the selection of California City as the site for the two proposed new dry docks, which are the largest in the world. This will mean the construction of a large number of

other buildings. The plans for the work are now under way in Washington.

Hermosa Beach, Los Angeles Co., Cal.—Pier, reinforced concrete and wood, \$60,000. Engineer, City Engineer Hermosa Beach. Owners, City of Hermosa Beach. A bond election is to be called for at once for the construction of the new municipal pier. Preliminary estimates for the work have already been submitted by the Mercereau Bridge and Construction Co.

Pasadena, Los Angeles Co., Cal.—Bridge, reinforced concrete, \$200,000. Engineers, Waddell & Harrington, L. A. Owners, City of Pasadena. The City Trustees have approved the plans for this work. The plans provide for a structure 160 feet long with a bituminous roadway 28 feet wide and two five-foot sidewalks. Bids will be taken for the work as a whole and a contract will be let on March 26th. Plans can be secured from the City Clerk.

Contracts Awarded.

Portland, Ore.—Bridge, reinforced concrete, \$75,000. Engineer, City Engineer, Portland. Owners, City of Portland. Contractors, International Const. Co., Central B'dg., Seattle. Contract price, \$65,236. Note: This is the lowest figure submitted, and while the contract has not been awarded, it is generally accepted that the contract will be signed.

Seattle, Wash.—Canal construction. Cost not stated. Engineer, Major J. B. Cavanaugh, Burke Bldg., Seattle. Owners, U. S. Government. Contracts for the three sections of this work were awarded as follows: To Stillwell Bros., Henry Bldg., the contract for the third section of the Lake Washington Canal on their bid of \$140,000 and to the Puget Sound Bridge and Dredging Co., Central Bldg., the contract for section 1 at \$134,722. The contract for section 2 for which Holt & Jeffrey, Hinkley Block, bid low at \$94,170, has not as yet been awarded as the matter of disposal of earth to the best advantage of the city has not been decided. Section 1 involves 750,000 cubic yards, section 2, 430,000 cubic yards.

COURT HOUSES.

Olympia, Wash.—Temple of Justice 4 story and base. Class A construction, \$250,000. Architects, Wilder & White, New York City. Owners, State of Washington. This work has been mentioned here several times before. The bids were opened on February 26th and a contract will be awarded shortly. A complete list of the figures will be published here next week.

Contracts Awarded.

Pasco, Wash.—Court house, 2 story and base, brick and steel, \$150,000. Architect's name not given. Owners, Pasco County. Contractors, Misko & Grant, Globe Bldg., Seattle. Note: The contractors are now taking sug-figures on the steel, ornamental iron, face brick, lumber, terra cotta and sheet metal work.

CHURCHES.

Portland, Ore.—Church, steel and brick, \$100,000. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The plans for this work are now being checked over by the Building Inspec-

tor. The contract for the masonry work has been awarded to Thomas Burgoyne and the contract for the plumbing to the Foreman-Walker Co.

Contracts Awarded.

base, brick, \$10,000. Architect's name not given. Owners, Emanuel Lutheran Church. Contractors, Syllanzen & Sanda, Arcade Bldg., Seattle. Contract price, \$10,000.

FACTORIES & WAREHOUSES.

San Francisco.—Warehouse, 1 story and base, brick, \$4,000. Architect, none. Owner, James E. Cone, Golden Gate Ave. and Leavenworth St., S. F. The building has been designed for a shop and warehouse combined. There will be some structural steel. The exterior will be faced with stock brick. The plans are in the hands of the owner and the work will be done by Day Labor.

Inhonor Island, Wash.—Flour mill, 4 story and base, reinforced concrete, \$100,000. Architects, Bell and Mendell, Penny Bldg., Seattle. Owners, Charles H. Lilly Co. The building will be 60x100 and is to be the first unit of a large plant. The next work to be undertaken by the company will be the construction of two 2-story reinforced concrete warehouses. Plans for all of this work are now under way in the offices of the architects.

Seattle, Wash.—Warehouse, 1 story and base, steel and reinforced concrete, \$15,000. Architect none. Owner, J. M. Rutnick, 1711, 12th Ave., Seattle. The building will be 60x135 feet and will be used as a warehouse. The construction will be fireproof. The plans are in the hands of the owner and he is letting all contracts.

San Pedro, Los Angeles Co., Cal.—Grain elevators, reinforced concrete, \$15,000. Engineers, Richards-Neustadt Const. Co., Wright and Callender Bldg., L. A. Owners, Globe Grain and Milling Co. The engineers are now preparing new plans for this work as the construction has been changed to reinforced concrete. The revised plans will be ready for figures shortly.

FLATS.

San Francisco.—Flats, 3 story and base, frame, \$3,000. Architect, none. Owner, T. Tyndall, 31 Rausch St., S. F. The building has been designed for a three-flat building. Each flat will consist of five rooms and bath. There will be pine finish throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 2 story and base, frame, \$5,000. Architect, E. Rushmer, Whittell Bldg., S. F. Owner's name withheld. The building will contain four modern flats of five and six rooms each and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and veneer artificial stone. The plans are complete and figures are being taken.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior trim will

be of pine throughout. There will be gas grates. Considerable marble and terrazzo will be used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick and steel. Cost not stated. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Robert Howland. The building will be 52x108 feet and has been designed for a commercial garage. There will be sales rooms as well as a machine shop. A cement floor will cover the entire area. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

The contract for the construction, complete, of the U. S. post office at Bismark, N. D., has been awarded to John Lauritzen, Fergus Falls, Minn., at \$125,950.

A contract has been awarded by the Secretary of the Interior to the American Hoist and Derrick Co., of St. Paul, Minn., for furnishing four electric hoists and derricks for use in the work of construction on the Arrowrock dam, Boise irrigation project, Idaho. The price for this equipment is quoted by the successful bidder is \$14,336.91.

The quartermaster general's office is engaged on the plans of the new "concentrated" army post at Schofield Barracks, near Honolulu, where will be built barracks and quarters and other buildings to accommodate one regiment of cavalry in accordance with a plan which was a development by a special board in the War Department. The construction will be accomplished within the amount authorized by Congress, which is \$600,000, and the work will be pushed to completion as rapidly as possible. It is intended to purchase the material for these buildings by contract after competitive bidding, and to do the work of erection by hired labor. The bids for furnishing the material will be invited shortly. It will be necessary to purchase the steel in the east and the lumber on the Pacific Coast. The work of construction will be in general charge of Major B. Frank Cheatham, of the quartermaster's department, who was head of the board which recommended the plan for the new post and who will leave Washington for his new station at Honolulu on March 15. In addition to being constructing quartermaster, he will be chief quartermaster of the Department of Hawaii. He will be assisted in the supervision of the construction of the new post by Captain Frank B. Edwards, of the coast artillery corps, who is a detailed officer of the quartermaster's department, and who has been in Honolulu for some months.

A contract has been awarded by the Secretary of the Interior to Maney Bros. & Co., of Boise, Idaho, for the construction of 12 miles of the west canal, Uncompahgre Valley project, Colo., in the vicinity of Montrose. The work involves the excavation of about

210,000 cubic yards of material in open cut and 1,750 linear feet of tunnel. The price at which the work was awarded under the proposal of the successful bidder is \$78,362.

The additional estimate sent to Congress by the Secretary of War providing \$225,580 for barracks and quarters contemplates the following construction and repairs: Presidio of San Francisco, one field officer's quarters, \$10,000; two double company officers' quarters, \$26,250; two double non-commissioned officers' quarters, \$11,500; two field officers' quarters, \$20,000; repairing and remodeling old existing officers' quarters, \$35,920; repairing and remodeling quarters for non-commissioned officers, \$16,500; four cavalry stables, \$22,000; two quartermasters' stables, \$11,300; two wagon sheds, \$8,000; one equipment shed for signal corps, \$5,000; one general storehouse, \$20,000; one shop building, \$10,000. Fort Mason supply depot, Cal.: One stable and wagon shed for division headquarters, \$19,200.

The quartermaster general of the Army says: The buildings proposed for Presidio of San Francisco are necessary to provide reasonable and modern accommodations for the present authorized garrison, which consists of 1 regiment of infantry, 1 squadron of cavalry, 2 companies of signal corps, 1 company hospital corps, and a school for cooks and bakers, and this estimate contemplates remodeling and repairing existing officers' and non-commissioned officers' quarters so as to make them suitable and permanent. With the squadron barrack now estimated for under the appropriation "Military posts" the Presidio will be provided with sufficient accommodations for its authorized garrison. The stable and wagon shed contemplated at Fort Mason supply depot is required for division headquarters and for the depot quartermaster. The amount now called for was included in the estimates as originally submitted by the quartermaster general, but were omitted from the estimates which reached Congress. The items are resubmitted in accordance with instructions just received from the Secretary of War."

HALLS AND SOCIETY BUILDINGS.

Oakland, Cal.—"Club house, 1 story and base, frame. Cost not stated. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owners, Lake-side Canoe Club. The building will be erected at Lake Side Park in Oakland. There will be a storage place for boats, meeting room and social hall. The interior finish will be of pine. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

San Francisco—Armory, 4 story and base. Class A construction, \$500,000. Architect, State Architect Diggs, Sacramento. Owners, State of California. The new State Engineer, McClure, has notified the Mission Promotion League to the effect that the working drawings for this building are progressing rapidly and that figures will be taken by the end of March.

St. Johns, Ore.—Lodge hall, 2 story and base, brick. Cost not stated. Architect, Ernest Kroner, Portland. Owners, Lauri Lodge, No. 186 of the I.

O. O. F. of St. Johns. The building will be arranged for two stores on the first floor and a meeting hall and offices above. The exterior will be faced with cement plaster and trimmed with artificial stone. The plans are complete and figures are being taken.

HOSPITALS.

Los Angeles, Cal.—Ward building brick and frame. Cost not stated. Architect, Supt. of County Buildings, George Low, L. A. Owners, Los Angeles County. The building has been designed for a ward building for the fever patients, and will be 18x108 feet. There will be four wards, kitchens, dining rooms and toilets. The exterior will be faced with cement plaster. The plans are being prepared.

Contract Awarded.

Seattle, Wash.—Hospital, 3 story and base, brick, \$30,000. Architect, J. S. Cote, Haight Bldg., Seattle. Owner, Dr. E. M. Reinger. Contractor, Gust Eckloff, 625 East Lynn St., Seattle. Contract price, \$26,590, general construction. Heating and ventilating, Pacific Heater and Blower Co., \$6,110.

HOTELS.

San Francisco—Hotel, 7 story and base, brick and steel, \$75,000. Architect, George William Kelham, Crocker Bldg., S. F. Owner, Dr. G. W. Morton. This work has been mentioned here before when the plans were first started. The building will be designed for stores on the first floor and a large number of single rooms on the upper floors. There will be steam heat and elevator service. There will be considerable structural steel used. The exterior finish will be of pressed brick and terra cotta. The plans are now complete and the architect is taking figures.

San Francisco—Hotel, 3 story and base, frame, \$15,000. Architect, David C. Coleman, Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 36x118 feet. The first floor will be arranged for stores and the upper floors for a rooming house. The interior finish will be of pine throughout. There will be running water in all rooms. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Hotel, 10 story and base, reinforced concrete and steel, \$200,000. Architects, Noon & Kissel, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will cover an area of 60x155 feet. There will be a complete steel frame and exterior walls and floors of reinforced concrete. The first floor will contain three stores and the main lobby. There will be 243 guest rooms with connecting baths on the upper floors. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. There will be a large amount of marble, tile and scagliola work used. The exterior of the building will be faced with cement plaster. The building has been leased to Charles H. Stillwell. The plans are now being prepared.

Pomona, Los Angeles Co., Cal.—Hotel 5 story and base, reinforced concrete. Cost not stated. Architect, Jerome B. Legg, 764 North Garay Ave., Pomona. Owners, Avis Syndicate. The building

will be 66x105 feet. The first floor will contain stores, main lobby and a public dining room. The upper floors will be arranged for guest room ensuite and single with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster trimmed with artificial stone. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 8 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braum. The owner states that new figures will be taken on this building at once. The Alhambra Const. Co. submitted the lowest figures on this work but have refused to sign up a contract.

Long Beach, Los Angeles Co., Cal.—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, A. J. Daniels, 1050 South Bonnie Brue St., L. A. Owner, Scott Alexander. The building will be 50x50 feet. The first floor has been arranged for stores and a number of single rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is now taking figures on the work.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Aberdeen, Wash.—Depot, 2 story and base, brick and steel, \$60,000. Architect, Hulman, Union Depot, Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this work, which has been mentioned here several times before, can now be had of the above mentioned architect. Bids for the construction will be opened on March 10th.

Hoquiam, Wash.—Depot, 2 story and base, concrete and brick, \$40,000. Engineering Dept. Northern Pacific Co., 2nd and Kings Sts., Seattle. Owners, Northern Pacific Co. The building will contain a ladies' and gentlemen's waiting room, offices for the agents and staff and toilets. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

Contracts Awarded.

North Yakima, Wash.—Broad road extension, \$300,000. Engineering Dept. Yakima Valley Navigation Co., North Yakima. Owners, Yakima Valley Navigation Co. Contractor, W. L. Tibble, Commercial Hotel, North Yakima. Note This contract includes the construction of a steel and concrete bridge.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$8,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mrs. C. M. Flickert. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open hearth places. The interior finish will be of pine and hardwood. The floor will be of oak in the principal rooms. The mantel will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans

are now nearly complete. Figures will be taken by the architect.

San Francisco—Residence, 4, 2 story and base, frame, \$4,000 each. Architect, none. Owner, S. A. Horn, 636 Market St., S. F. The dwellings will be erected in the Marine View District. Each dwelling will contain eight rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwellings will be covered with shingles, brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. A. Hall, 1318 5th Ave., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, F. L. Weisman. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places with tile or brick mantels. The tile will be used in the bath room. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 3 story and base, frame, \$10,000. Architect, C. S. Kaiser, Mechanics' Inst. Bldg., S. F. Owner, Mrs. E. M. Roeding. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,500. Architect, Charles F. Whittlesey, Pacific Bldg., S. F. Owner, Dr. J. W. Thatcher. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, C. and B. Barton, 470 13th St., Oakland. Owner, Mr. and Mrs. Francis McAllister. The dwelling will contain seven rooms and baths. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine with hardwood floors. Terrazzo will also be used on some of the floors. Tile will be used in the bath. The exterior of the dwelling will be covered with cement

plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalows, 1 story and base, frame, \$2,000. Architect, none. Owner, R. J. Nelson, 1512 Carlton St., Berkeley. The dwelling will contain five rooms and bath. There will be pine trim and some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, A. H. Faust, 515 Lincoln Ave., Alameda. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000 and \$3,500. Architect, none. Owner, Miss L. Hall, 2618 College Ave., Berkeley. The dwellings will contain seven and eight rooms respectively. There will be pine and redwood finish. Both will have furnace heat and open fire places. The mantels will be of brick and tile. Some oak floors will be used. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$3,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, L. W. Cutler. The dwelling will contain seven rooms and bath. The interior finish will be of pine and white enamel. There will be oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence 2 story and base, frame, \$3,500. Architect, none. Owner, R. W. Gilmore, Laguna Vista Apartments, Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places with brick or tile mantels. The interior finish will be largely of pine. Hardwood will be used in the floors of the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and figures are being taken.

Oakland, Cal.—Bungalow 1½ story and base, frame, \$2,000. Architect none. Owner E. Maasburg, 5301 Dover St., Oakland. The dwelling has been designed for a 7-room house with

bath. The interior trim will be of pine and redwood. The floors will be of oak in the principal rooms. Tile will be used in the bath. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalows, 2-1 story and base, frame, \$2,500 each. Architect A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with brick and tile mantels. The exteriors of the bungalows will be covered with shingles and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow 1½ story and base, frame, \$3,000. Architect, M. L. Newsum, 81 Broadway, Oakland. Owner, Mr. Shaw. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. There will be some oak floors. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Oakland, Cal.—Residence 2 story and base, frame, \$3,500. Architect none. Owner James McGuinness, 1235 Broadway, Oakland. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Gilroy, Santa Clara Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, E. W. Stillwell, Henne Bldg., L. A. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and white enamel. There will be some oak floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with rustic. The plans are now being figured.

Woodside, San Mateo Co., Cal.—Residence, 2 story, attic and base, frame, \$26,000. Architects, Miller and Colman, Lick Bldg., S. F. Owner, E. R. Diamond. The dwelling has been designed for a handsome country residence. There will be in the neighborhood of 12 rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be hardwood floors. There will be furnace heat and open fire places with tile and brick mantels. The tile will be used extensively. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$3,500. Architect, William B. Thomas, San Joaquin Bldg., Stockton. Owner, R. M. Dixon. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The architect is preparing the plans.

Lockeford, San Joaquin Co., Cal.—Residence, 1 story and base, reinforced concrete, \$3,500. Architect, William B. Thomas, San Joaquin Bldg., Stockton. Owner, W. M. McGary. The dwelling will contain about seven rooms and bath. The interior trim will be of pine hardwood floors. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with cement plaster. The architect is preparing the plans.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$1,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, Frank Capurro. The dwelling has been designed for an 8-room house with baths. The interior trim will be largely of pine. There will be some hardwood floors. The mantel will be of tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$3,500. Architect, Walter King, Elks' Bldg., Stockton. Owner, R. C. Graham. The bungalow has been arranged for seven rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are being prepared.

Inglewood, Los Angeles Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, A. C. Smith, 307 South Broadway, L. A. Owner, W. M. Hicks. The dwelling will be 48x41, and will contain twelve rooms and baths. There will be mahogany and birch trim, hardwood floors, furnace heat and open fire places. The mantels will be of brick and stone. There will be a garage built in connection. The exterior of the dwelling will be covered with cement plaster and sand-lime brick. The architect is preparing plans.

SCHOOLS.

Riggs, Butte Co., Cal.—School, 2 story and base, brick, \$20,000. Architects, Parker & Kenyon, 24 Kearny St., S. F. Owners, Biggs School District. The following bids were received for the construction of this building. The contract has been awarded to Campbell & Turner, Sacramento. J. C. Evans, \$23,148; McElvany Construction Co., \$22,800; Brady & Fisher, \$22,695; Carl T. Palm, \$22,296; Roberts Bros. Construction Co., \$22,000; Bert T. Owsley, \$22,200; Peterson & Wilson, \$22,235; McLaughlin & Walsh, \$21,734; Campbell & Turner, \$20,990.

Berkley, Alameda Co., Cal.—School, 2 story and base, brick and steel \$54,000. State Architect Diggs, Capitol Bldg., Sacramento. Owners, State of California. This work was mentioned here before and a complete list of the bidders was published last week. The State Engineer now states that all bids were in excess of the appropriation and that plans will be revised and new figures called for shortly.

San Gabriel, Los Angeles Co., Cal.—School plumbing and heating. Cost not stated. Architect, Paul V. Tuttle Delta Bldg., L. A. Owners, San Gabriel School District. The architect reports that new figures will be taken on the

heating and ventilating up to March 16th. The contract for the general construction of the building has been awarded to Anderson & Murdock, Glendale.

Van Nuys, Los Angeles Co., Cal.—School, 2 story and base, brick, \$40,000. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. The building will be 88x127 feet, and will contain eight class rooms, teachers' rooms and offices. The building has been designed for a grammar school. There will be steam heat, conduit system of wiring and a vacuum cleaning system. The exterior will be faced with enameled brick. The bids for excavating the site are now being taken and a general contract will be awarded shortly.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco.—Structural steel for pumping plant, \$9,000. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Contractors, Judson Mfg. Co., Oakland. Contract price, \$9,145. For a complete list of the last City Bids see under City and County of San Francisco.

STORES & OFFICE BUILDINGS.

Oakland, Cal.—Stores and factory 3 story and base, frame, \$10,000. Architect, M. L. Newson, 906 Broadway, Oakland. Owners, Oakland Casket Co. This work was mentioned here when the plans were first being prepared. The building is intended for a general office building, sales rooms and factory for the owners. There will be elevator service. The exterior of the building will be covered with cement plaster. The plans are now out for figures.

Richmond, Contra Costa Co., Cal.—Stores and offices, 4 story and base, reinforced concrete. Cost not stated. Architect, James F. Nixbett, Richmond. Owners, S. A. Sellers and E. P. La Salle. The building will be arranged for stores on the first floor and modern offices on the upper three floors. There will be either a steam or hot water system of heating with oil burning furnace. The interior trim will be of pine. Elevators will probably be installed. The exterior of the building will be faced with pressed brick. The contract for the foundation work has been awarded and the architect is now receiving figures for the balance of the work.

The Dalles, Ore.—Stores and hall, 2 story and base, brick. Cost not stated. Architect, E. E. McClaran, Portland owner, Fred Lemke. The building will be 25x100 feet. The first floor will be arranged for a cafe and the upper floor will be given over to social halls. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans for the building are now being prepared.

Los Angeles, Cal.—Stores and offices, 11 story and base. Class A construction, \$125,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, A. L. Cheney. The building will be 20x150 feet. The details of the construction cannot be given at this time as the architects have only completed preliminary sketches. The interior arrangement of the upper floors is still

unsettled and may be changed to lefts. Complete details will be given as the plans progress.

THEATRES.

San Francisco.—Theatre, 4 story and base. Class A construction, \$150,000. Architects, Cunningham and Politeo, Chronicle Bldg., S. F. Owners, Boston and San Francisco Amusement Co. (Sidney Graumann, Empress Theatre). The building will be especially designed for the production of light opera. The seating capacity will be in the neighborhood of 2,000 people. They will have a complete steel frame with exterior walls of reinforced concrete, faced with pressed brick. There will be a steam heating system and ventilating system. Vacuum cleaning will be installed. The excavation and steel work has been let. Plans for the balance of the work will be figured at once.

San Francisco.—Theatre and hotel, 4 story and base. Class A construction. Cost not stated. Architects, O'Brien and Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The architects state that the working drawings are now complete and that the excavation of the old frame buildings formerly occupied by the Police Department will hasten the actual construction. The work of demolishing the old Headquarters building has been stated and plans for the new theatre building will be put in the hands of the contractors within the next two weeks.

Santa Monica, Los Angeles Co., Cal.—Casino, 2 story and base, reinforced concrete, \$50,000. Architects, Krempel & Erkes, Hennes Bldg., L. A. Owners, Busch Casino Co. The building will be 125 feet square. The main dining room will be 110x80 feet. The exterior will be faced with pressed brick. There will be a tile and marble entrance and tile roof. Besides the main dining room there will be private dining rooms, grill room and a mezzanine floor. The plans are now complete and figures are being taken.

SEALED PROPOSALS.

FURNISHING COOKING APPARATUS. (Bids close March 15.)

FORT McDOWELL, Cal.—Sealed proposals, in triplicate, will be received here until 11 a. m., March 15, 1912, for installing cooking apparatus in mess hall. Information on application. U. S. reserves the right to reject any or all bids. Envelopes containing proposals should be indorsed "Proposals for Cooking Apparatus," addressed to Capt. J. C. CASTNER, Constructing Q. M.

CONSTRUCTING BUILDING. (Bids close March 20.)

BUILDING—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 24th day of March, 1912, and then opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring and interior lighting fixtures), of the U. S. post office and court house at Del Rio, Tex. The building is of three stories, basement and unfinished attic. It has a

ground area of approximately 5,200 square feet; non-fire proof construction throughout, stone, terra cotta and stucco facing; wood cornice and copper gutters; tile and tin roof. Drawings and specifications may be obtained from the custodian of site at Del Rio, Tex., or at this office, at the discretion of the supervising architect, JAMES KNOX TAYLOR, Supervising Architect.

CONSTRUCTING BUILDING.

(Bids close March 21.)

PROPOSALS FOR BRICK QUARTERS. Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Brick Quarters, for Crow Indian School, Montana," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office, until 2 o'clock p. m., March 21, 1912, for furnishing material and labor for the erection of a brick quarters at the Crow Indian School, Montana, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., and at the school. For further information apply to the Superintendent of the Crow Indian School, Crow Agency, Montana. C. F. HAUKE, Acting Commissioner.

CONSTRUCTING BUILDING.

(Bids close March 19.)

PROPOSALS FOR BRICK DORMITORY BUILDING. Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope: "Proposals for Brick Dormitory, Albuquerque, New Mexico," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., March 19, 1912, for the erection of a brick dormitory building at the Albuquerque Indian School, New Mexico, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the office of the Supervisor of Construction, Denver, Colo., the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information, apply to the Superintendent, Albuquerque Indian School, Albuquerque, New Mexico. C. F. HAUKE, Acting Commissioner.

PROPOSALS FOR BRIDGE WORK.

(Bids close March 5.)

NOTICE is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of San Joaquin County, California, at the office of said Board, in the city of Stockton, until 10 o'clock a. m. of Tuesday, March 5, 1912, for the construction of Lockeford Bridge No. 2, near Lockeford, according to plans and specifications prepared by County Surveyor Quail and adopted and filed by said Board February 5, 1912, and to which bidders are particularly referred.

All bids must be made on forms to be obtained at the office of the Board of Supervisors, and presented in sealed envelopes marked as directed in said specifications.

All proposals must be accompanied by United States currency or certified check made payable to the Chairman of the said Board of Supervisors in the

sum of 10 per cent of the amount of the bid, and a bond of 50 per cent of the contract price will be required of the successful bidder.

The Board reserves the right to reject any or all bids.

By order of said Board made February 5, 1912.

EUGENE D. GRAHAM, Clerk.

PROPOSALS FOR BUILDING.

(Bids close April 13.)

BUILDING, ETC.—Sealed proposals Indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 13, 1912, and then and there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, Chief of Bureau.

PROPOSALS FOR FOUNDATIONS.

(Bids close Feb. 28.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 28th day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The excavation and foundation work of the Academic Building of the Polytechnic High School, located in the block bounded by Frederick, Carl and Willard streets and Arguello Boulevard.

CONSTRUCTING SEA WALL.

(Bids close Feb. 27.)

SEALED proposals will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery streets, San Francisco, Cal., at 10 a. m. on February 27th, 1912, for the following work: Constructing a seawall along Lewis street, between the center line of Scott street and a point one hundred and fifteen (115) feet easterly from Pierce street, San Francisco, California, in accordance with the specifications on file in the office of the Director or Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and waive technical defects in the interest of the Exposition

Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER, Chairman.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close March 7.)

SEALED proposals will be received by the Board of School Trustees of the Nevada City School District, Nevada City, Nevada County, California, until March 7th, 1912, for the construction, complete, of a 1 story and basement reinforced concrete and frame school building in accordance with the plans and specifications for the same as furnished by Architects Parker & Kenyon, 244 Kearny street, San Francisco.

The said Board of School Trustees reserves the right to reject any or all bids.

PROPOSALS FOR STREET WORK.

(Bids close Feb. 28.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 28th day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That Twenty-first avenue, between California and Geary streets, be improved by constructing artificial stone sidewalks nine (9) feet in width, where artificial stone sidewalks at least six (6) feet in width are not already constructed.

(2) That Fifteenth avenue, between Geary and Clement streets, be improved by constructing granite curbs and an asphalt pavement, where not already constructed, and that the intersection of Tacoma street and Fifteenth avenue be improved by constructing granite curbs and artificial stone sidewalks on the angular corners and by paving the roadway thereof with an asphalt pavement.

FURNISHING CANAL SUPPLIES.

(Bids close March 1.)

CANAL CIRCULAR 679—Proposals for General Control Apparatus for the Lock Machinery, Including Starting Panels for all Motors, which are to be controlled from a Remote Point; Limit Switches, Counting Switches Used in the Mitre-Gate Control, Auxiliary Cut Out Switches for Mitre-Gate Strut, Handrail Controllers, Miscellaneous Remote Indicators and Indicator Controllers, Control Switchboards for All Locks and Spillways and Control and Indicating Apparatus for the Chain Fenders.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blank and general information relating to this Circular (No. 679) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. E. C. ROGGS, major, corps of engineers, U. S. army, general purchasing officer.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$15,000. San Francisco. Architects, C. M. and A. F. Rousseau. Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected on a corner and will cover an area of 52x26 feet. The building has been designed for twelve apartments of the three and four room variety. There will be steam heat and wall beds. The interior trim will be of Douglass Fir and some hardwood. There will be considerable tile and marble used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

Apartment House—3 story and base, reinforced concrete, \$20,000. San Francisco. Architects, Ross & Burgin, 222 Kearny St., S. F. Owner's name withheld. The building will contain a number of two and three room apartments arranged with connecting baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be faced with cement plaster. Figures are now being taken on the work.

Apartment House—6 story and base, brick and steel, \$70,000. San Francisco. Architect, Edward G. Garden. Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Mission street. There will be in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with connecting baths. There will be steam heat and elevator service. The trim will be of pine. There will be stores on the first floor. The exterior of the building will be faced with pressed brick and terra cotta. The architect has started the working drawings and more complete details of the work will be given later.

Apartment House—5 story and base, brick and steel, \$45,000. San Francisco. Architect, J. Bernard Joseph. First National Bank Bldg., S. F. Owner, Ray Levin. The building will be erected on Franklin street near California. The apartments will be arranged in suites of two, three and four rooms each with baths. The interior will be handsomely finished. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans will be completed within a month.

Apartment House—1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, M. Mattanovich. Pacific Bldg., S. F. Owner's name withheld. The architect has completed plans for an apartment house building which is to contain 19 suites of two and three rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with cement plaster. The plans for the excavating are complete and figures are being taken. Plans for the balance of this work will be put out for figures shortly.

Apartment House Addition and Alterations—\$15,000. San Francisco.

Architect, Henry H. Meyers. Koh' Bldg., S. F. Owners, Goldberg-Bowen Co. The work will consist of a two-story frame addition to the present one-story building on Haight street. The apartments will be arranged in three and four room suites with baths. There will be a heating system. The exterior of the building will be covered with cement plaster. Plans are being prepared.

Sea Wall Rock Construction—Cost not stated. San Francisco. Engineer, Director of Works, Panama Pacific Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of a sea wall and for one million feet of fill were opened today in the offices of the Exposition Co. Awards of contract will be given in the next issue of the Building and Industrial News.

Warehouse—1 story and base, brick, \$4,000. San Francisco. Architect, none. Owner, James E. Cone. Golden Gate Ave. and Leavenworth St., S. F. The building has been designed for a shop and warehouse combined. There will be some structural steel. The exterior will be faced with stock brick. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, T. Tyndall, 31 Rausch St., S. F. The building has been designed for a three-flat building. Each flat will consist of five rooms and bath. There will be pine finish throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$6,000. San Francisco. Architect, C. S. Rushmer. Whitwell Bldg., S. F. Owner's name withheld. The building will contain four modern flats of five and six rooms each and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and veneer artificial stone. The plans are complete and figures are being taken.

Flats—3 story and base, frame, \$6,000. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior trim will be of pine throughout. There will be gas grates. Considerable marble will be used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures.

Hotel—7 story and base, brick and steel, \$75,000. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owner, Dr. G. W. Morton. This work has been mentioned here before when the plans were first started. The building will be designed for stores on the first floor and a large number of single rooms on the upper floors. There will be steam heat and elevator service. There will be con-

siderable structural steel used. The exterior finish will be of pressed brick and terra cotta. The plans are now complete and the architect is taking figures.

Hotel—3 story and base, frame, \$15,000. San Francisco. Architect, David C. Coleman. Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 36x18 feet. The first floor will be arranged for stores and the upper two floors for a rooming house. The interior finish will be of pine throughout. There will be running water in all rooms. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Armory—1 story and base. Class A construction, \$500,000. San Francisco. Architect, State Architect Diggs, Sacramento. Owners, State of California. The new State Engineer, McClure, has notified the Mission Promotion League to the effect that the working drawings for this building are progressing rapidly and that figures will be taken by the end of March.

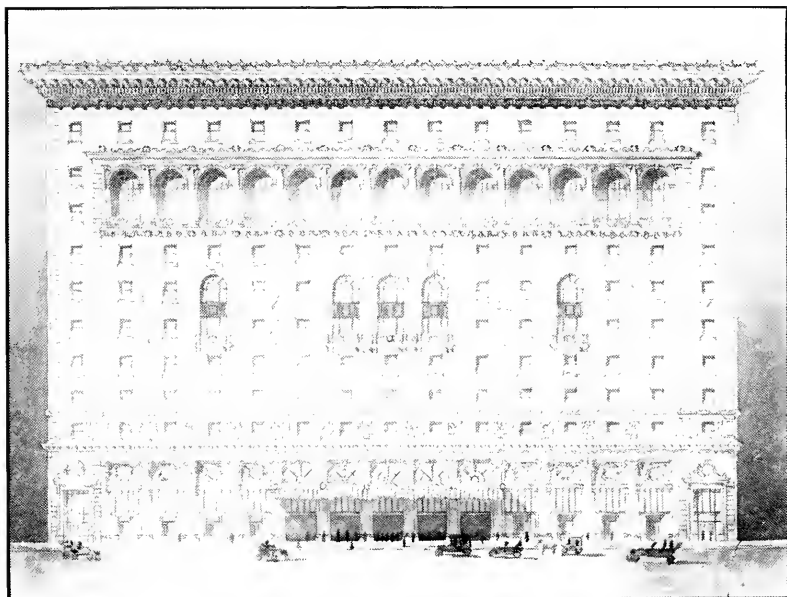
Residence—2 story and base, frame, \$8,000. San Francisco. Architect, Edward T. Foulkes. Crocker Bldg., S. F. Owner, Mrs. C. M. Flickert. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open fire places. The interior finish will be of pine and hardwood. The floor will be of oak in the principal rooms. The mantel will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now nearly complete. Figures will be taken by the architect.

Residences—4, 2 story and base, frame, \$4,000 each. San Francisco. Architect, none. Owner, S. A. Born, 626 Market St., S. F. The dwellings will be erected in the Marine View District. Each dwelling will contain eight rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwellings will be covered with shingles, brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, C. A. Hall, 1318 5th Ave., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. San Francisco. Architects, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, F. L. Weisman. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, brick and steel, \$100,000. San Fran-



A PROPOSED GRAND OPERA HOUSE
San Francisco

Edward T. Foulkes, Architect,
San Francisco



A. B. SPRECKELS COMMERCIAL BUILDING
San Francisco

MacDonald and Applegarth, Architects
San Francisco.



isco. Architect, C. H. Barrett, 381 Bush St., S. F. Owner, J. H. Bollig. This work has been mentioned here before when the plans were first started. The building will contain about 240 rooms arranged in suites of from two to four rooms. All suites will have connecting baths. There will be steam heat, wall beds and elevator service. There will be a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are now being taken.

Apartment House—3 story and base, frame, \$20,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. M. Show. The building has been designed for twelve modern apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine. The exterior of the building will be covered with ship-lap and brick veneer. The plans are to be completed at once and the owner will do the work by Day Labor.

Theatre—4 story and base, Class A construction, \$150,000. San Francisco. Architects, Cunningham & Politte, Chronicle Bldg., S. F. Owners, Boston and San Francisco Amusement Co. (Sidney Graumann, Empress Theatre). The building will be especially designed for a production of light opera. The seating capacity will be in the neighborhood of 2,000 people. There will be a complete steel frame with exterior walls of reinforced concrete, faced with pressed brick. There will be a heating system and ventilating system. Vacuum cleaning will be installed. The excavation and steel work has been let. Plans for the balance of the work will be figured at once.

Theatre and Hotel—4 story and base, Class A construction. Cost not stated. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The architects state that the working drawings are now complete and that the evacuation of the old frame building formerly occupied by the Police Department will hasten the actual construction. The work of demolishing the old Headquarters building has been started and plans for the new theatre building will be put in the hands of the contractors within the next two weeks.

Contracts Awarded.

Structural Steel for Pumping Plant—\$9,000. San Francisco. Engineer, Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Contractors, Judson Mfg. Co., Oakland. Contract price, \$9,145. For a complete list of the last city bids see under City and County of San Francisco.

Building Contracts Awarded.

SAN FRANCISCO.

558 Bianchi	Guist	500
559 De Santi	Lombardi	600
560 Bauer	Holzenger	700
561 Ryan	Ryan	600
562 McCormick	McCormick	500
563 Levegrave	Cooley	500
564 Polsson	Polsson	500
565 Crane	Baldy	500
566 Guerrero	Malmburg	1800
567 Louhoo	Leyland	800
568 Sanguinetti	Owner	1900

569 Pfith	Anderson	1000
570 Herlihy	Donovan	1000
571 Swanson	Swanson	1000
572 Filippo	Filippo	3000
573 O'Connor	O'Connor	5000
574 Hoots	Hoots	4000
575 Binet	Binet	3000
576 Kirby	Kirby	8000
577 Sanguinetti	Owner	3000
578 Rushton	Rushton	3000
579 Vachala	De Ruite	4000
580 Ruifs	Johanson	19014
581 Oliver	Redball	8400
582 Delaney	Delaney	500
583 Ayala	Rodrigue	700
584 Wright	Whitman	1200
585 Kingana	Novick	1500
586 Kuobel	Kuobel	1800
587 Beggs	Beggs	600
588 Buck	Drew	500
589 Pacific Pipe&Tank	Owner	500
590 Dyledal	Dyledal	1000
591 Komatsinzaki	Sass	400
592 Terry	Terry	800
593 Tymkow	Tymkow	500
594 Recreation Park	Henry	400
595 Saleck	Bonard	400
596 Galway	Galway	1800
597 Hall	Hall	200
598 Awez	Awez	400
599 Weismann	Weismann	3100
600 Mosser	Mooney	5200
601 Dorn	Nelson	17500
602 Levy	Levy	5500
603 Ede	Rainey	5543
604 Same	Pac Mfg Co	943
605 Same	Pac Mfg Co	485
606 Same	McCoy	3338
607 Nickel	Leiter	14767
608 Nickel	Snook	1500
609 Nickel	Sutton	1200
610 Nickel	May Ash Co.	1200
611 Nickel	Peterson	1136
612 Nickel	Otis	1675
613 Marcy	Moise	500
614 Lahaney	Lahaney	400
615 Dimmer	Dimmer	500
616 Kerrigan	Kerrigan	500
617 Brown	Brown	1000
618 Show	Show	500
619 Hirsch	Malford	2450
620 Gohby	Bruce	6469
621 Scovel	Reite	10388
622 Connolly	Doering	1000
623 Cone	Cone	4000
624 Rossi	Rossi	600
625 Pac Pipe&Tank	Owner	400
626 Landner	Opitz	400
627 Tyndall	Tyndall	3000
628 Strack	Abildskov	6000
629 Heyman	Owner	1600
630 Bell	Hansbrough	1000
631 Hondet	Reinaudo	7000
632 Harris	Svenson	4000
633 Nulder	Hansen	1875
634 Kennedy	Scanlan	2660
635 Same	Same	5000
636 Same	Same	3000
637 Tonn	Tonn	30000
638 Monahan	Lemons	6000
639 Starck	Carson	5000
640 Wyman	Wyman	1000
641 Lapeyeri	Wallen	2000
642 Fleishacker	Eureka	1825
643 Homo Rity	Baldy	2500
644 Otis	Imperial Co.	2282
645 Milani	Sicocchetti	1480
646 Vaburn	Vaburn	225
647 Sharan	Montague	1600
648 Lerong	Arthur	3250
649 Starck	Caron	5500

(558) No. 45 Telegraph Hill Place. Build new stairs, front door and new room.

Owner.....L. Bianchi, Premises.
Architect.....None.
Contractor.....Guist & Co., 732 Montgomery, San Francisco.
Cost, \$500

(559) S Oakdale 125 N Selby. Put in concrete foundation, chimney and restoro partitions, doors and windows.
Owner.....L. De Santi, 2210 Quesada Ave., San Francisco.
Architect.....None.
Contractor.....P. Lombardi, 44 Allen, San Francisco.
Cost, \$600

(560) No. 800 Hayes.. New doors and build one room.
Owner.....T. Bauer, Premises.
Architect.....None.
Contractor.....H. Holzenger, 2140 O'Farrell, S. F.
Cost, \$700

(561) W Twenty-first Av 120 N Geary. Raise building and erect fence and gates.
Owner.....Thos. J. Ryan, 375 21st Ave., San Francisco.
Architect.....None.
Day's work. Cost, \$600

(562) W Sherman 275 N Harrison. Iron roof.
Owner.....J. T. McCormick, 849 7th, San Francisco.
Architect.....None.
Day's work. Cost, \$500

(563) NW Cor. Clay and Lyon. Plaster front of flats.
Owner.....Dr. Levegrave.
Architect.....None.
Contractor.....C. J. Cooley, Pacific Bldg., San Francisco.
Cost, \$500

(564) NE Cor. Concord and Cross. One-story and basement frame dwlg.
Owner.....C. Polsson, 185 Castro, San Francisco.
Architect.....None.
Day's work. Cost, \$500

(565) S Ellsworth 250 N Powhattan. One-story frame dwelling.
Owner.....J. E. Crane, 1207 Market, San Francisco.
Architect.....None.
Contractor.....Ed. Bailey, 1207 Market, San Francisco.
Cost, \$500

(566) W Diamond 60 S 27th. One and one-half-story frame dwelling.
Owner.....Guerrero Realty Co., 2565 Mission, San Francisco.
Architect.....None.
Contractor.....S. Malmburg, 3994 23rd, San Francisco.
Cost, \$1900

(567) No. 2731 Twenty-third. Enlarge wash room.
Owner.....J. Louhoo, Premises.
Architect.....None.
Contractor.....Leyland Bros., 11 Chenery, San Francisco.
Cost, \$800

(568) S Greenwch 137-6 N Grant Ave (rtar). Two-story and basement frame residence.
Owner.....N. Sanguinetti, 48 Garibaldi, San Francisco.
Architect.....None.
Day's work. Cost, \$1900

(569) No. 453 Pine. Remove wall and rebuild.
Owner.....C. V. and Virginia Flitch, 111 Montgomery, S. F.
Architect.....None.
Contractor.....W. W. Anderson, 107 Grant Ave., San Francisco.
Cost, \$1000

(570) No. 3136 Army. Alterations and additions.
Owner.....James P. Herlihy, Prem.
Architect.....None.
Contractor.....Maurice Donovan, 464 Brannan, San Francisco.
Cost, \$1000

(571) N Congo 175 W Martha. Two-story frame dwelling.
Owner.....Oscar Swanson, 78 Sanchez San Francisco.
Architect.....Johnson & Co., 55 Devisadero, San Francisco.
Contractor.....A. Carlson, 241 Crescent Ave., San Francisco.
Cost, \$1000

(572) W Rail Road Ave. 387-6 N Bay View. Two-story frame dwelling. Owner.....Antonio L'Alipio, 17 Georgia San Francisco. Architect...None. Day's work. Cost, \$3000

(573) S Page 206-3 W Steiner. Three story and basement frame dwelling. Owner.....Michael O'Connor, 793 Page, San Francisco. Architect...Wm. S. Rhodes, 3372 16th, San Francisco. Day's work. Cost, \$5000

(574) E Edgewood 132 S Belmont. Two-story and basement frame dwelling. Owner.....John A. Hoots, 251 Kearny, San Francisco. Architect...E. Young, 251 Kearny, San Francisco. Contractor, John A. Hoots & Sons, 251 Kearny, San Francisco. Cost, \$4000

(575) W Romana 25 S 14th. Two-story and basement frame (2) flats. Owner.....John J. Binet Co., 68 Romana Ave., S. F. Architect...None. Day's work. Cost, \$3000

(576) S Eighteenth 230 E Noe. Three story and basement frame (6) flats. Owner.....J. C. Kirby, 3953 18th, San Francisco. Architect...None. Day's work. Cost, \$8000

(577) S Greenwich 137-6 W Grant Ave. Three-story and basement frame flats (20x20). Owner.....N. Sanguinetti, 46 Garibaldi, San Francisco. Architect...None. Day's work. Cost, \$3000

(578) N Cabrillo 57-6 W 9th Ave. Two-story and basement frame flats (25x25). Owner.....N. T. Rushton, 714 9th Ave., San Francisco. Architect...None. Contractor...Chas. A. Rushton, 174 9th Ave., San Francisco. Cost, \$3000

(579) S Geary 45 W 27th Ave S 100x W 25. All work for one-story and basement frame cottage. Owner.....Patrick and Alice Whalen, Geary near 27th Ave., S. F. Architect...A. J. de Rutte. Contractor...A. J. de Rutte, 6112 California, San Francisco. Filed Feb. 17, '12. Dated Feb. 16, '12. Frame up\$500 Brown coated500 Completed and accepted.....500 Usual 35 days.....500 Total cost, \$2000 Bond, none. Limit, 50 days from recording. Forfeit, \$1. Plans and specifications filed.

(580) S Pine 175 E Leavenworth E 37-6xS 137-6. All work except plumbing, steam fitting, painting, electric work, gas fixtures, shades, tiling, art glass, folding beds, elevator, grill elevator front, fire escape, hardwood floors, finish hardware for three-story and basement and cellar frame apartments. Owner.....Theodore E. Ruifs, Coronado Apartments, S. F. Architect...Chas. J. Rousseau, Pielan Bldg., S. F.

Contractor...J. Eric Johanson, 180 Jessie, San Francisco. Filed Feb. 17, '12. Dated Feb. 15, '12. Roof on, building enclosed...\$3564.50 Brown coated3565.00 Standing finish on.....3565.00 Completed and accepted.....3565.00 Usual 35 days.....4755.00 Total cost, \$10,014.50

Bond, none. Limit, 125 days from Feb. 15. Forfeit, none. Plans and specifications filed.

(581) S Union 165 W Broderick W 37-6xS 137-6. All work for two-story frame building (2 flats.) Owner.....Dr. H. R. Oliver, Butler Bldg., San Francisco. Designer...W. W. Rednall. Contractor...W. W. Rednall, 2500 Filbert, San Francisco. Filed Feb. 17, '12. Dated Feb. 17, '12. Frame up and rafters set.....\$1500 1st coat of plaster on.....1500 2nd coat plaster on.....1200 Completed2100 Usual 35 days.....2100 Total cost, \$5400

Bond, \$2100. Sureties, O. F. Sites and F. H. Ellis. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(582) E De Mara 100 S 24th. One-story frame dwelling. Owner.....J. Dempsey, 2139 24th, San Francisco. Architect...None. Day's work. Cost, \$500

(583) S Elbert 100 S Hawes. One-story frame residence. Owner.....F. Ayala, 1231 29th Ave. (So.), San Francisco. Architect...None. Contractor...Pedro Bodridge, 991 32nd Ave. (So.), San Francisco. Cost, \$700

(584) No. 133 Eleventh Ave. Raise house, plastering, painting and plumbing. Owner.....Geo. W. Wright, Premises. Architect...None. Contractor...A. Whitman, 2321 Anza, San Francisco. Cost, \$1200

(585) W Catebra 83 N Chestnut. One and one-half-story frame. Owner.....G. Rosingana, 821 Union, San Francisco. Architect...None. Contractor...M. Novelo, 74 Gladys, S. F. Cost, \$1000

(586) W Coplano 167-30 S San Yrabel. One-story frame cottage. Owner.....O. Kuobel, 1487 Dolores, San Francisco. Architect...None. Day's work. Cost, \$1800

(587) No. 44 Mizpah Ave. Raise house and add two rooms. Owner.....Harry Beggs, Premises. Architect...None. Day's work. Cost, \$600

(588) No. 2515 Mission. Alter front and partitions. Owner.....Mr. Buck, 2614 Mission, San Francisco. Architect...None.

Contractor...G. Drew, 3319 22nd, S. F. Cost, \$500

(589) S Bryant 275 W Fifth. One-story frame stable. Owner.....Pacific Pipe & Tank Co., 231 Berry, San Francisco.

Architect...None. Day's work. Cost, \$1000

(590) SW Cor. Anderson and Euclid. One and one-half-story frame dwlg. Owner.....J. Dyledal, 347 Prospect, San Francisco. Architect...None. Cost, \$1000

(591) No. 627 Grant Ave. Lower rear of store. Owner.....R. Komatsinzaki, Premises. Architect...None. Contractor...Sass & Son, 648 California, San Francisco. Cost, \$400

(592) No. 126 Grattan. Addition of 2 stairs in rear. Owner.....W. J. Terry, Premises. Architect...None. Contractor...Terry & Montgomery, 2948 Octavia, San Francisco. Cost, \$800

(593) N Gottenen 125 E Bacon. One-story and basement frame dwlg. Owner.....Wasyly Tymkow, 11 Gaven, San Francisco. Architect...None. Day's work. Cost, \$500

(594) No 370 Valencia. Reconstruct bleachers. Owner.....Recreation Park Association, 370 Valencia, S. F. Architect...None. Contractor...Wm. Henry, 370 Valencia, San Francisco. Cost, \$400

(595) No. 82 Harrington. Build 2 rooms on back lot. Owner.....Mr. Baleck, Premises. Architect...None. Contractor...E. Bonnardel, 730 Broadway, San Francisco. Cost, \$400

(596) E Fifteenth Ave 150 S Irving. Two-story and basement frame dwlg. Owner.....Robt. Galway, 420 Pierce, San Francisco. Architect...None. Day's work. Cost, \$1500

(597) W Fifth Ave 150 N Kirkham. Two-story and basement frame dwlg. Owner.....C. A. Hall, 1318 5th Ave., San Francisco. Architect...None. Day's work. Cost, \$2800

(598) No. 466 Thirty-fifth Ave. New porch, two rows of stairs and take out partition. Owner.....Chas. Awcz, Premises. Architect...None. Day's work. Cost, \$400

(599) W Third Ave 175 S Irving. Two story frame dwelling. Owner.....P. L. Weismann, 852 Pacific Bldg., San Francisco. Architect...L. M. Weismann & Son, 852 Pacific Bldg., S. F. Day's work. Cost, \$3000

(600) S Filbert 100 W Larkin W 37-6 xS 50. Iron, carpenter, mill, tiling, marble stairs, rough hardware, composition roof, galvanized iron and tin work, lath and plaster for three-story and basement frame flats. Owner.....Mary E. Mooser & Joseph McGreevy.

Architect...William Mooser, Nevada Bank Bldg., S. F.
Contractor...Edw. Mooney, 37 Stevenson, San Francisco.

Filed Feb. 19, '12. Dated Feb. 9, '12.
Frame up ready for roof boarding.
Brown coated \$150
Completed and accepted..... 221
Usual 35 days..... 124

Total cost, \$3,200
Bond, none. Limit, 70 days after notification. Forfeit, none. Plans and specifications filed.

(601) NW Central Ave and Fell N 125 W 106-3 S 25 E 50 S 100 E 56-3. House moving and all work except plumbing and steam heating and oil plant for alterations and additions for three-story and basement frame apartment house.

Owner.....D. S. Dorn, 785 Market, San Francisco.
Architect...None.
Contractor...Holger and Carl Nelson, 4035 24th, S. F.

Filed Feb. 19, '12. Dated Feb. 14, '12.
Houses moved, foundations in and 1st floor joists on.....\$2,000
Frame up and building ready for roof 2000
Roof on, building enclosed and shingled 2000
Stairways in, floor in, and rough plaster on 2000
Ready for painting & hardware 2000
Completed and accepted..... 3000
Usual 35 days..... 4520

Total cost, \$17,520
Bond, \$3750. Sureties, Edw. W. Nelson and Wm. Nelson. Limit, 120 days. Forfeit, \$20. Plans and specifications filed.

(602) Plumbing, steam heating and oil burning plant, plumbing fixtures and radiators on above.

Contractor...M. Levy, 1231 Sutter, S. F.
Filed Feb. 19, '12. Dated Feb. 14, '12.
Rough plumbing, pit, oil tank and steam pipes and hot water tanks in\$2,062.50
Completed and accepted..... 2062.50
Usual 35 days..... 1375.00

Total cost, \$3,500.00
Bond, \$2750. Sureties, Henry Becker and Jos. F. Schiele. Limit, 125 days. Forfeit, \$20. Plans and specifications filed.

(603) SE Market 325 SW 56 Sixth SW 25 SE 165 NE 50 NW 75 SW 25 NE 90. Brick work for three-story reinforced brick building and basement of concrete (storea.)

Owner.....William Edde Co., 333 Kearny, San Francisco.
Architect...Wm. Knowles, 704 Market, San Francisco.

Contractor...Rainey & Phillips, 150 Jessie, San Francisco.
Filed Feb. 19, '12. Dated Jan 31, '12.
Completed and accepted.....\$1,457
Usual 35 days..... 1386

Total cost, \$5543
Bond, none. Limit, 30 days after structural steel work ready. Forfeit, \$10. Plans and specifications filed.

(604) Mill work on above.

Contractor...Pacific Mfg. Co., 177 Stevenson, S. F.
Filed Feb. 19, '12. Dated Feb. 15, '12.
Window and door frames delivered\$200
Completed and accepted..... 507
Usual 35 days..... 236

Total cost, \$943
Bond, none. Limit, 15 days after notification.

Forfeit, \$10. Plans and specifications filed.

(605) Plumbing, gas fitting and sewerage on above.

Contractor...Kiernan & O'Brien, 1751 Mission, San Francisco.
Filed Feb. 19, '12. Dated Jan. 31, '12.
Roughed in\$150
Completed and accepted..... 221
Usual 35 days..... 124

Total cost, \$495
Bond, none. Limit, 10 days after notified. Forfeit, \$5. Plans and specifications filed.

(606) Metal lathing, metal corner heads, plastered three coat work on lath and 2 coat on brick work, etc. on above.

Contractor...H. E. McCoy.
Filed Feb. 19, '12. Dated Feb. 13, '12.
Metal lathing done.....\$ 500
Brown coated 1000
Completed and accepted..... 1003
Usual 35 days..... 835

Total cost, \$3,338
Bond, none. Limit, 30 days after notified. Forfeit, \$10. Plans and specifications filed.

(607) NW Sacramento and Laguna N 127-84 W 137-6. Excavation, concrete, brick, carpenter, mtl, glass, glazing, hardware, mantels, grates, tiling, elevator door, tin and galvanized iron skylights, lath, plaster, metal tiling for alterations and additions to a two-story and basement and attic residence.

Owner.....Nellie Miller Nickel.
Architect...Henry H. Meyers, Kohl Bldg., San Francisco.
Contractor...E. T. Leiter & Sons, 180 Jessie, San Francisco.
Filed Feb. 19, '12. Dated Feb. 8, '12.
Payments of 75% on 10th of each month 25%
Usual 35 days..... 25%

Total cost, \$14,707
Bond, \$7383.50. Surety, American Bonding Co. of Baltimore. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(608) Plumbing, drains, water and gas piping, plumbing fixtures, repairs to old work, etc. on above.

Contractor...Wm. S. Snook Son, 596 Clay, San Francisco.
Filed Feb. 19, '12. Dated Feb. 8, '12.
Rough piping in\$725
Completed and accepted..... 700
Usual 35 days..... 475

Total cost, \$1,900
Bond, \$950. Surety, The Title Guaranty and Surety Co. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(609) Electric wiring, conduits, switches, feed wires, etc. on above.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.
Filed Feb. 19, '12. Dated Feb. 15, '12.
One-half work completed.....\$720
Completed and accepted..... 720
30 days after 480

Total cost, \$1,920
Bond, \$960. Surety, Pacific Coast Casualty Co. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(610) Removal of old work, new asbestos shingles, felt lining, galvanized iron and copper flashings, valleys hip rolls, etc. on above.

Contractor...Magnesia Asbestos Supply Co., 520 Howard, S. F.

Filed Feb. 19, '12. Dated Feb. 8, '12.
One-half work completed.....\$450
Completed and accepted..... 450
30 days after 300

Total cost, \$1,200
Bond, \$600. Surety, Fidelity & Deposit Co. of Maryland. Limit, 26 days after ready. Forfeit, \$15. Plans and specifications filed.

(611) Painting, staining, varnish, polishing, waxing, tinting, etc. on above.

Contractor...Martin Peterson.
Filed Feb. 19, '12. Dated Feb. 8, '12.
One-half work completed.....\$425
Completed and accepted..... 427
36 days after 284

Total cost, \$1,130
Bond, \$568. Surety, Southwestern Surety Ins. Co. Limit, 30 days after ready. Forfeit, \$15. Plans and specifications filed.

(612) Elevator guides, elevator machine with motor, cables, etc. on above.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.
Filed Feb. 19, '12. Dated Feb. 8, '12.
Elevator guides in and elevator machine delivered\$640
Completed and accepted..... 615
36 days after 420

Total cost, \$1,075
Bond, \$440. Surety, National Surety Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

(613) No. 33 Marshall Square. Erect canopy.

Owner.....Geo. T. Marrye, 467 O'Farrell, San Francisco.
Architect...None.
Contractor...Moise-Klinkner, 1212 Market, San Francisco.
Cost, \$500

(614) Nos. 1212 to 1218 Potrero Ave. Foundation, underpinning and felt and gravel roof.

Owner.....J. T. Lahaney, 902 Potrero Ave., San Francisco.
Architect...None.
Day's work. **Cost, \$400**

(615) NW Cor. Hyde and Green. Alter building.

Owner.....J. Dimmer, 1884 Hyde, San Francisco.
Architect...None.
Day's work. **Cost, \$500**

(616) N Thornton 75 W Ceres. One-story and basement frame dwelling.

Owner.....Jus. Kerrigan, 115 Thornton Ave., S. F.
Architect...None.
Day's work. **Cost, \$500**

(617) W Athens 250 N Brazil. One-story and basement frame dwelling.

Owner.....Ward C. Brown, 2945 Harrison, San Francisco.
Architect...None.
Day's work. **Cost, \$1,000**

(618) S Pine 130 W Leavenworth. Install concrete foundation.

Owner.....M. S. Shaw, 1555 Hyde, San Francisco.
Architect...None.
Day's work. **Cost, \$500**

(619) N Pacific 109-10 E Grant Ave. N 137-6 E 40 S 37-6 W 40 S 100. Brick work, carpenter, plastering, glazing, roofing, grading, painting

and tinning for building.
Owner.....Leopold B. and David
Hirsch, 561 Kearny, S. F.
Architect...Jos. Caben, 45 Kearny,
San Francisco.
Contractor...Carnahan & Mulford.
Filed Feb. 20, '12. Dated Feb. 16, '12.
Brick work completed.....\$612.50
Roof on and brown coated..... 612.50
Completed and accepted..... 612.50
Usual 35 days.....
Total cost, \$2,450.00
Bond, \$1225. Surety, American Bonding
Co. Limit, 40 days after Feb. 20.
Forfeit, \$5. Plans and specifications
filed.

(620) N Maatla 183-4 E Stockton E
45-10xN 60. Alterations and additions
to 1st floor and basement of
building.
Owner.....Augustine E. Gobey
(Lessee), 630 Stetler, S. F.
Supt.....E. W. Richardson.
Contractor...L. M. Bruce, 30 Palm Ave.
San Francisco.
Filed Feb. 20, '12. Dated Feb. 19, '12.
Rough studding set and ready
for plaster\$1000
Plaster completed & plate glass
set 1000
Mill work installed..... 1500
Completed and accepted..... 451
Usual 35 days..... 1618
Total cost, \$6460
Bond, \$3500. Sureties, Wm. Bruce and
Wm. P. Grant. Limit, 45 days. Forfeit,
none. Plans and specifications
filed.

(621) S Natoma bet Third and Fourth
All work for three-story and basement
brick building (warehouse).
Owner.....Scovel Iron Store Co., 754
Howard, S. F.
Architect...Herbert B. Maggs, 233
Sansome, San Francisco.
Contractor...J. B. Relte, 402 Kearny,
San Francisco.
Filed Feb. 20, '12. Dated Feb. 14, '12.
Payments on 1st and 15th of
each month of..... 75%
Usual 35 days, 25%\$2597
Total cost, \$10,388
Bond, \$5194. Sureties, Wm. Chatham
and J. C. Ward. Limit, May 15, '12.
Forfeit, \$10. Plans and specifications
filed.

(622) S Delano 155 N San Jose Ave.
One-story and basement frame dwlg.
Owner.....E. Connolly, San Jose Av.,
San Francisco.
Architect...None.
Contractor...G. J. Doering, 301 Well-
ington Ave., S. F.
Cost, \$1000

(623) N Page 27-6 E Gough. One-
story brick shop and warehouse.
Owner.....Jas. E. Cone, Se Golden
Gate Ave. and Leaven-
worth, San Francisco.
Architect...None.
Day's work. **Cost, \$4000**

(624) E Varennes 80 S Union. Install
light well.
Owner.....L. Rossi, 1922 Taylor, S. F.
Architect...None.
Day's work. **Cost, \$800**

(625) SE Fifth and Bryant. Wood
and sawdust bin.
Owner.....Pacific Pipe & Tank Co.,
231 Berry, S. F.
Architect...None.
Day's work. **Cost, \$400**

(626) Reis Tract 60 W Gerard. One-
story frame store.
Owner.....H. Lawder, 439 Harkness
Ave., San Francisco.
Architect...None.
Contractor...Mr. Opitz, 41 Campbell
Ave., San Francisco.
Cost, \$400

(627) E Rausch 175 S Howard Two-
story and basement frame dwelling.
Owner.....T. Tyndall, 31 Rausch,
San Francisco.
Architect...None.
Day's work. **Cost, \$3000**

(628) No. 537 Girard. Raise dwelling
and alter stairs, doors and windows
for basement.
Owner.....Carl Strack, Premises.
Architect...None.
Contractor...Abildskow & Anderson,
2755 23rd, S. F.
Cost, \$500

(629) E Girard 27 S Felton. One-
story frame dwelling.
Owner.....Oscar Heyman & Bros.,
113 Montgomery, S. F.
Architect...None.
Day's work. **Cost, \$1000**

(630) No. 781 Stevenson. General re-
pairs on building.
Owner.....Mrs. W. Bell, Premises.
Architect...None.
Contractor...G. W. Hansbrough, 1210 B
Scott, San Francisco.
Cost, \$1000

(631) SE Jackson and James Alley.
Three-story and basement brick
rooming house.
Owner.....J. F. Hondet, 770 Broad-
way, San Francisco.
Architect...None.
Contractor...A. Reinaldo and Salanave
189 Bernard, S. F.
Cost, \$7000

(632) S Clementina 227-6 W Fourth.
Two-story and basement frame (2)
flats (23-9x23-9).
Owner.....B. S. Harris, 324 Clemen-
tina, San Francisco.
Architect...None.
Contractor...Peter Severson, 1297
Church, San Francisco.
Cost, \$4000

(633) E Arkansas 66 N 22nd. One-
story and basement frame residence.
Owner.....Arnold J. Nelder, 631 Con-
necticut, San Francisco.
Architect...None.
Contractor...Hansen & Lingofelter,
1240 McAllister, S. F.
Cost, \$1075

(634) S Birch Ave 194-6 W Octavia.
Alter flats, including plumbing, etc.
Owner.....Mrs. Alice Kennedy, 1765
Pine, San Francisco.
Architect...Herbert C. Chivers, Russ
Bldg., San Francisco.
Contractor...Chas. Scanlan, Burlin-
game, Cal.
Cost, \$2660

(635) N Grove 184 W Octavia. Two-
story frame (4) flats (23x56).
Owner.....Mrs. Alice Kennedy, 1765
Pine, San Francisco.
Architect...Herbert C. Chivers, Russ
Bldg., San Francisco.
Contractor...Charles Scanlan, Burlin-
game, Cal.
Cost, \$5000

(636) E Twenty-second Ave 125 S
Lake. Two-story frame dwelling.
Owner.....L. T. Pockman, 839 Mills
Bldg., San Francisco.
Architect...F. S. Holland, 100 Haight,
San Francisco.
Contractor...J. B. Glunz, 527 Balboa,
San Francisco.
Cost, \$3000

(637) N Pine 137-6 E Taylor. Three-
story frame apartment house.
Owner.....Minnie Tonn, 2440 Clay,
San Francisco.
Architect...S. Heiman, 127 Montgom-
ery, San Francisco.
Day's work. **Cost, \$30,000**

(638) N Bryant 113-9 E Third. Two-
story and basement frame flats (28-6
x79).
Owner.....Mrs. D. Monahan, 523 Lib-
erty, San Francisco.
Architect...E. W. Hyde, 400 Kearny,
San Francisco.
Contractor...M. G. Lemons, 861 Phelan
Bldg., San Francisco.
Cost, \$6000

(639) S Pixley 137-6 W Fillmore.
Two-story and basement frame flats
(27-6x27-6).
Owner.....A. Starck, 2220 Fillmore,
San Francisco.
Architect...None.
Contractor...Albert Carson, 1019 Paci-
fic, San Francisco.
Cost, \$5000

(640) N Jackson 137-6 W Hyde. All
work for three-story frame building
Owner.....Budge J. Wynman, 140 Cole
San Francisco.
Architect...None.
Contractor...J. Forrest Wyman.
Filed Feb. 21, '12. Dated Feb. 20, '12.
Roof on\$2500
Brown coated 2500
Completed and accepted..... 2500
Usual 35 days..... 2500
Total cost, \$10,000
Bond, none. Limit, April 1. Forfeit,
none. Plans and specifications
filed.

(641) S Fell 556-2 W Devisadero W
25x5 137-6. Carpenter, mill, cement,
roofing, plumbing, painting for erec-
tion and alterations to laundry
buildings.
Owner.....Michel & Marie Lapeyeri,
Central Ave and Grove,
San Francisco.
Architect...E. W. Hyde, 861 Phelan
Bldg., San Francisco.
Contractor...A. M. Wallen, 402 Kearny,
San Francisco.
Filed Feb. 21, '12. Dated Feb. 1, '12.
Frame of laundry building up
and rustic on.....\$500
Roofing and plumbing done..... 500
Completed 500
Usual 35 days..... 500
Total cost, \$2000
Bon. none. Limit, 40 days. Forfeit,
\$5. Plans and specifications
filed.

(642) NE Bush and Grant Ave S 120
E 68-6 N 60 E 6 in. N 60 W 69.
Grading and excavating for seven-
story and basement Class "C" bldg.
Owner.....Mortimer Fleishhacker,
134 Fremont, S. F.
Architect...Fredk. H. Meyer, Hum-
boldt Bank Bldg., S. F.
Contractor...Eureka Teaming Co., 2151
Filbert, S. F.

Filed Feb. 21, '12. Dated Feb. 17, '12.
Payments on 1st of each month
of 75%

Usual 35 days..... 25%
Total cost, \$1825
 Bond, \$912.50. Sureties, D. C. Bale and
 L. L. Lobree. Limit, 35 days. For-
 feited, none. Plans and specifications
 filed.

(643) N Natoma 425 SW Seventh. All
 work except terrazzo, asphalt roof,
 furnished by owner, for two-story
 frame (4) Bldg.
 Owner.....Homo Realty Co., 2741
 Market, San Francisco.
 Architect.....None.

Contractor.....E. J. Bailey, 90 Falcon
 Ave., San Francisco.
 Filed Feb. 23, '12. Dated Feb. 23, '12.
 Frame up\$875
 Brown coated875
 On completion875
 Usual 35 days..... 875

Total cost, \$3500
 Bond, none. Limit, May 1. Forfeited,
 none. Plans and specifications filed.

(644) SE Market 75 SW 8th SW 200
 r SE 275 NE 156 NW 105 NE 45
 NW 170. Waterproofing for exter-
 ior of seven-story and basement
 Class "B" building (Temporary City
 Bldg.).

Owner.....James Otis, Trustee.
 Architect.....Wright, Rushforth & Ca-
 hill, 577 California, S. F.
 Contractor.....Imperial Co. (Louis G.
 Mauer, Manager), 183
 Stevenson, San Francisco.

Filed Feb. 21, '12. Dated Feb. 20, '12.
 One-half done\$550.00
 Completed and accepted..... 861.50
 Usual 35 days..... 570.50

Total cost, \$2282.00
 Bond, \$1200. Surety, Massachusetts
 Bonding & Insurance Co. Limit, 25
 days from Feb. 20. Forfeited, none.
 Specifications only filed.

(645) W Culebra Terrace 111 N
 Chestnut N 26-6xW 58. All work
 except concrete and cement work
 for one-story and basement and sub-
 basement frame building.

Owner.....Angelina Milant.
 Architect.....Paul J. Capurro.
 Contractor.....T. Sciochetti Contracting
 Co., 3215 Jennings, S. F.

Filed Feb. 23, '12. Dated Feb. 15, '12.
 Frame up and roof boards up.....\$370
 Brown coated370
 Completed and accepted..... 370
 Usual 35 days..... 370

Total cost, \$1480
 Bond, none. Limit, 45 days. Forfeited,
 none. Plans and specifications filed.

(646) W Hoffman Ave 39 S Elizabeth
 25x-. All work for one and one-
 half-story frame cottage.
 Owner.....Sarah A. Washburn, 24th
 and Howard, S. F.

Architect.....None.
 Contractor.....Fred Vedder and R. F.
 Morris, 2112 24th, S. F.

Filed Feb. 23, '12. Dated Feb. 21, '12.
 Frame up\$541.25
 Plastering finished541.25
 Accepted541.25
 Usual 35 days..... 541.25

Total cost, \$2165.00
 Bond, \$541.25. Surety, Mrs. M. E.
 Morris. Limit, 60 days. Forfeited, none.
 Plans and specifications filed.

(647) W Annie bet Jessie & Steven-
 son. Excavating, brick filling, un-
 derpinning, etc., for building for U.
 S. Marine Corps.
 Owner.....Sharon Estate by Clinton
 Fireproofing Co., Cont.

Architect.....Reid Bros., Call Bldg.,
 San Francisco.

Sub-Contractor.....P. Montague, 49 Guer-
 rero, San Francisco.

Filed Feb. 23, '12. Dated Jan. 16, '12.
 Payments on 1st and 15th of
 each month of..... 75%
 25% except \$200 for back filling
 25 days after.....

Total cost, \$4000
 Bond, \$800. Surety, Massachusetts
 Bonding & Insurance Co. Limit, 35
 days. Forfeited, none. Plans and spec-
 ifications filed.

(648) W Sixteenth Ave 128-11 N
 Clement N 25x W120. All work for
 two-story frame residence.
 Owner.....George W. Lerond, 215
 11th Ave., San Francisco.
 Architect.....None.

Contractor.....O. B. Arthur, 1242A 2nd
 Ave., San Francisco.

Filed Feb. 23, '12. Dated Feb. 23, '12.
 Roof on\$375.50
 First coat of plaster on..... 377.50
 Completed and accepted..... 377.50
 Usual 35 days..... 377.50

Total cost, \$3500.00
 Bond, \$1675. Surety, Massachusetts
 Bonding & Insurance Co. Limit, 76
 days. Forfeited, \$1. Plans and specifi-
 cations filed.

(649) S Pixley 137-6 W Fillmore 27-6
 x120. All work for two-story and
 basement frame flats.
 Owner.....A. Starck, 2330 Filbert,
 San Francisco.

Designer.....Albert Caron.
 Contractor.....Albert Caron, 1019 Pacific
 San Francisco.

Filed Feb. 23, '12. Dated Feb. 5, '12.
 Frame up\$1375
 Brown coated1375
 Completed and accepted..... 1375
 Usual 35 days..... 1375

Total cost, \$5500
 Bond, none. Limit, 90 days after Feb.
 10. Forfeited, none. Plans and specifi-
 cations filed.

NOTICE OF NON-LIABILITY.

Feb. 19, 1912—Now, 2536-2528 Mission
 W line bet 21st and 22nd. Henry
 Sablert as to improvements on
 leased property to whom it may
 concern

NOTICE OF NON-RESPONSIBILITY.

Feb. 20, 1912—N Main (Union Sq
 Ave) 183-4 E Stockton E 45-10xN
 60. William Wilson Co as to im-
 provements on leased property....

NOTICE OF NON-RESPONSIBILITY.

Feb. 19, 1912—N Sixteenth 92 m or I
 W Mission 12-6x60 No. 3013 16th.
 R D and James R McElroy as to
 improvements on leased property.
 Feb. 19, 1912—E Thirtieth Ave 87-6
 S Anza (A) S 100 E 120 N 50 W 15
 NW 53.85 W 85. Boston Inv Co
 to whom it may concern.....
 Feb. 19, 1912—E Thirtieth Ave 87-6
 N Palhoa (B) N 150 E 120 S 100 W
 15 SW 53.85 W 85. Boston Inv Co
 to whom it may concern.....

NOTICE OF NON-RESPONSIBILITY.

Feb. 24, 1912—SE O'Farrell & Fill-
 more 21 m or I x 70. Baldwin &
 Howell, Lessors as to improve-
 ments on leased property.....

COMPLETION NOTICES.

San Francisco.

Feb. 16, 1912—N City 268-4 E 1st Ave
 th 28-5x N 127-8x W 28-6x S —
 to beg. I Shemanski to Charles J
 U Koehnig.....Feb. 14, 1912

Feb. 16, 1912—E Sixth and Clara NE
 72 SE 26-3 NE 3 SE 76-9 SW 75
 NW 103. Edward B Hindes to
 Stanquist & Forbes.....Feb. 7, 1912

Feb. 16, 1912—SE Market 75 SW 8th
 SW 500 SE 275 NE 156 NW 105 NE
 45 NW 170. James Otis, Trustee to
 Raymond Granite Co.....Feb. 16, 1912

Feb. 16, 1912—NE Capp and 18th E
 25xN 100. Angelo Guiffre to G
 Caranza.....Feb. 10, 1912

Feb. 16, 1912—N Vallejo 209 W Ma-
 son N 137-6xW 22. Louisa Ber-
 tonazzoli to Collman & Collman....

.....Feb. 10, 1912
 Feb. 16, 1912—N Jersey 325 W Castro
 W 25xN 114. Hedley W and Emma
 Williston to A D Stafford.....Feb. 16, 1912

Feb. 16, 1912—NW Howard & Fourth
 W 85xN 48-6. Charles Warren
 Welch Estate Co to California A-
 sthetic Metal & Wire Co.....Feb. 7, 1912

Feb. 16, 1912—Lot 21 Blk "G" Sun-
 set Heights. Margarethe L Knob-
 loch to G G Moren.....Feb. 13, 1912

Feb. 16, 1912—E Canine Ave 30 N
 Lakeview Ave Lot 42 Blk "J"
 Columbia Heights. David Houle to
 whom it may concern.....Feb. 15, 1912

Feb. 16, 1912—W Thirtieth Ave 225 N
 Geary. George F Cleese to whom
 it may concern.....Feb. 15, 1912

Feb. 16, 1912—W Douglas 60 S Car-
 son 26x80. Geo J and Anna J Del-
 mer to Frank Berdahl & Co.....Feb. 14, 1912

Feb. 17, 1912—W Ramona Ave 200 N
 15th N 25xW 75. Morris Stulsatt
 Co (corp) to whom it may concern
Feb. 15, 1912

Feb. 17, 1912—W Ramona Ave 175 N
 15th N 25xW 75. Morris Stulsatt
 Co (corp) to whom it may concern
Feb. 16, 1912

Feb. 17, 1912—N Grove 82-6 E Gough
 WA 1238. James Moura to Ratto
 & Giannini.....Feb. 17, 1912

Feb. 17, 1912—S California 112-6 E
 Larkin E 25x170-6. Philip Yager
 to whom it may concern.....Feb. 17, 1912

Feb. 17, 1912—NW Montgomery and
 Sutter W 60-6xN 34-4x. S F Inv
 Corp to Clinton Fireproofing Co.
 of California.....Feb. 12, 1912

Feb. 17, 1912—S Twenty-sixth 203-7
 W Noe S 114x E 25. Richard F
 Quarg to B Kessler.....Feb. 14, 1912

Feb. 17, 1912—W Ramona 225 N 16th
 N 25xW 75. Morris Stulsatt Co
 (Corp) to whom it may concern
Feb. 16, 1912

Feb. 19, 1912—S Geary (Pt. Lobos A)
 40 W 26th Ave W 30xS 95. John L
 Mesquita to J D Bell.....Feb. 17, 1912

Feb. 19, 1912—W Capp 180 N 19th N
 60xW 122-6. The Girls Club to
 L A Kern.....Feb. 16, 1912

Feb. 19, 1912—SW McAllister and
 Polk W 100xS 120. Lexington
 Realty Co to whom it may concern
Feb. 17, 1912

Feb. 19, 1912—S Twenty-second 23-9
 E Eureka 33x60. N J Nelson to N
 J Nelson.....Jan. 20, 1912

Feb. 19, 1912—SE Montgomery and
 Washington S 122xE 137-6. Mont-
 gomery Block Real Estate As-
 sociates to R W Moller.....Feb. 6, 1912

Feb. 19, 1912—NW Market and Front
 Comg 26-6x fm Intersection, th at
 r a 92-8 W Front W 137-6 S 92-8

E 137-6. A B Spreckels to E M Hule & Co.Feb. 10, 1912
Feb. 19, 1912—NW Jackson & Frost N 45-5x W137-6. August Petzold to J J McLeod, Feb. 9, 1912; White Bros.Feb. 16, 1912
Feb. 19, 1912—W Kearns 69-9 S Sacramento — 90-8 W 50-5 N 32-11 W 57-6 N 68-9 E 48-8 S 1 E 59-3. Geo S. Grace M, William H and William H Jr Crim to The Schrader Iron WorksFeb. 14, 1912
Feb. 20, 1912—SW Cortland Ave and Anderson S 70 W 45-11 N 70 E 45 Gift Map 2. Enos S Martin and Joseph S Lemos to Alexander O Brown.Feb. 13, 1912
Feb. 20, 1912—N Ellis 87-6 E Jones E 25xN 137-6. Julius F Hetty to A Davis, Feb. 19, '12; Ralston Iron Works.Feb. 12, 1912
Feb. 20, 1912—E Twenty-sixth Ave 280 N California 25x120. T P and O J Cooper to Walker & Kingland.Feb. 20, 1912
Feb. 20, 1912—Lot 29 Blk D Sunset Heights. John A Hoots to John A Hoots & Son.Feb. 15, 1912
Feb. 21, 1912—NW Howard & 4th W 85x48-6. Chas Warren Welch Estate Co to Wagner Bros, Feb. 14, '12; Van Emon Elev Co.Feb. 14, 1912
Feb. 21, 1912—W Leavenworth 117-6 S Broadway S 20xW 60. Theodore Lucich to T Sciocchetti Constructing Co.Feb. 20, 1911
Feb. 21, 1912—E Eighth Ave 140 N California N 25x E 120. Mrs F C Smith to Charles A Rushton.Feb. 19, 1912
Feb. 21, 1912—S Sloat Boulevard bed by Sloat Blvd, 22nd, 23rd and Ocean Aves. The Spring Valley Water Co to Blumoxe & Co.Feb. 20, 1912
Feb. 21, 1912—N Lower Terrace, Lot 36 Blk "P," Park Lane Trct. Adalbert and Johanna Kresak to E J Roberts.Feb. 21, 1912
Feb. 21, 1912—SE Clara 160 NE 6th — 33-9 SE 75 SW 33-9 NE 75. Catherine Paine to L Youngerdorf and C Strew.Feb. 19, 1912

LIENS FILED

San Francisco.

Recorded Amount
Feb. 16, 1912—NE Columbus Ave and S Broadway SE 66-8 1/2 on Columbus Ave and 42-8 1/2 on Broadway. Washington Square Sheet Metal Works vs Isabella Vass and C M Griffin.\$310
Feb. 16, 1912—N Liberty 82 W Church W 25xN 57. Mission Lumber Co vs Margaret Dewar and A Fisher.\$73.79
Feb. 16, 1912—E Develander 110 N Oak N 165 E 137-6 S 185 m or 1 NW 138-8. Donat & Wiggins vs McDermot Est, Jessie E Hood and John Doe Hood, S A Albright.\$58
Feb. 16, 1912—NW Peraltto Ave nad York N 25xW 100 m or 1. H E Parkinson vs — Blotti.\$93.50
Feb. 19, 1912—S Clipper 80 W Diamond W 50xS 114. M B Weiss vs Lenore D Shapiro, Samuel Shapiro, and H L Weiss.\$314.50
Feb. 19, 1912—N Vallejo — E Broderick. Antill Patent Window Co vs Edward Laufer & C R Spilvato.\$39
Feb. 21, 1912—E Mission 230 W 23rd E 125-6xN 50. Mission Lumber Co vs Chas F, Viola J, Annie, I Quin-

lan and W P Doering.\$37.47
Feb. 21, 1912—S Sutter 137-6 W Mason W 50xS 127-6; W Mason 127-6 S Sutter S 10xW 187-6. Haren W Salisbury vs Geo E Tuman, E M Reigh and Union Savings Bank of Oakland.\$167.25

OAKLAND AND ALAMEDA COUNTY.

Club House—1 story and base, frame. Cost not stated. Oakland, Cal. Architect, Charles W. McCall. Central Bank Bldg., Oakland. Owners, Lakeside Canoe Club. The building will be erected at Lake Side Park in Oakland. There will be storage space for the boats, meeting room and social hall. The interior finish will be of pine. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

Residence—3 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, C. S. Kaiser. Mechanics' Institute Bldg., S. F. Owner, Mrs. E. M. Roeding. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, \$5,500. Berkeley, Alameda Co., Cal. Architect, Charles F. Whittlesey. Pacific Bldg., S. F. Owner, Dr. J. W. Thatcher. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is taking figures on the work.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Claude B. Barton, 470 13th St., Oakland. Owners, Mr. and Mrs. Francis McAllister. The dwelling will contain seven rooms and baths. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine with hardwood floors. Terrazzo will also be used on some of the floors. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal.

Architect, none. Owner, R.J. Nelson, 1812 Carlton St., Berkeley. The dwelling will contain five rooms and bath. There will be pine trim and some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, A. H. Faust, 515 Lincoln Ave., Alameda. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence and Bungalow—1 1/2 story and 2 story and base, frame, \$3,000 and \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Miss L. Hall, 2618 College Ave., Berkeley. The dwellings will contain seven and eight rooms respectively. There will be pine and redwood finish. Both will have furnace heat and open fire places. The mantels will be of brick and tile. Some oak floors will be used. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 1/2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, L. W. Cutler. The dwelling will contain seven rooms and bath. The interior finish will be of pine and white enamel. There will be oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, R. W. Gilmore, Laguna Vista Apartments, Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places with brick or tile mantels. The interior finish will be largely of pine. Hardwood will be used in the floors of the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and figures are being taken.

Bungalow—1 1/2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, E. Maassburg, 5301 Dover St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood. The floors will be of oak in the principal rooms. Tile will be used in the bath. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

Bungalows—3, 1 story and base, frame, \$2,500 each. Berkeley, Alameda Co., Cal. Architect, A. J. Hassell, Y. M. C. A. Bldg., Berkeley. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain 5 rooms and bath. The inte-

rior finish will be of pine throughout. There will be open fire places with brick and tile mantels. The exteriors of the bungalows will be covered with shakes and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base frame, \$3,000. Oakland, Cal. Architect, M. L. Newsum, 812 Broadway, Oakland, Owner, Mr. Shaw. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. There will be some oak floors. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, James McQuinn, 1225 Broadway, Oakland. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House—2 story and base, cost not stated. Oakland, Cal. Architect, W. H. & Schaefer, Albany Bldg., Oakland. Owner, C. S. Nielson. The building has been designed for several stores on the first floor and living apartments on the upper floor. The interior will be finished in pine. There will be connecting baths. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

School—2 story and base, brick and steel, \$51,000. Berkeley, Alameda Co., Cal. Architect, Diggins, Capitol Bldg., Sacramento. Owners, State of California. This work was mentioned here before and a complete list of the bidders was published last week. The State Engineer now states that all bids were in excess of the appropriation and that plans will be revised and new figures called for shortly.

Stores and Factory—3 story and base, frame, \$10,000. Oakland, Cal. Architect, M. L. Newsum, 906 Broadway, Oakland. Owners, Oakland Casket Co. This work was mentioned here when the plans were first being prepared. The building is intended for general office building, sales rooms and factory for the owners. There will be elevator service. The exterior of the building will be covered with cement plaster. The plans are now out for figures.

Building Contracts Awarded.

Oakland.

437 Am Fish	Bartlett	1021
440 Hassard	Anderson	1982
441 Colt	Colt	2600
442 Same	Same	2000
443 Same	Same	2000
444 Truelich	Truelich	2500
445 Faust	Faust	2000
446 Ameris	Camponena	500
447 Tisch	Tisch	500
448 Lloyd	Lloyd	2000
449 Ex Bldg	Van Sant	5500
450 MacGregor	MacGregor	3000
451 Ryan	Ryan	1000
452 Jurgens	McCarthy	1000
453 Hamilton	Hamilton	1000
454 Anderson	Anderson	2500
455 Hinch	Hinch	1500
456 Gringsbury	Haggett	2500
462 Nichols	Nichols	1600

463 Hinch	Hinch	1500
464 Sank	Sank	500
465 Baker	Gritman	500
466 Hynes	Scott	400
467 Hinch	Johnson	2000
468 Hinch	McMillan	2044
469 Evans	Campbell	3363
470 St. Paul's	Hooper	1500
471 Duffour	Duffour	2100
472 Lorenzen	Lorenzen	500
473 Crowell	Crowell	1550
474 Pefin	Pefin	1500
475 Shaw	Shaw	2000
476 White	Eliel	2500
477 Wheeler	Wheeler	400
481 Kaln	Kulchar	2000
482 Fitzgerald	Muller	2000
483 Muller	Muller	2000
484 Olson	Cederborg	3350
485 Silverstein	Rose	3267
486 S. I.	Sewson	1672
487 Selley	Selley	414
492 Diggs	Diggs	3000
493 Mackinnon	Valton	1750

(Correction)

(433) From a pt nt right angle and dist 39 feet 6 inches W fm E line S P Co's ppty at a pt 250 S of N line 1/2 S thence S parallel with a line of S P Co's ppty W 40x E 40, being ptn of Depot Grounds of S P Company, Oakland. Excavating, grading, piling, foundation work, concrete, brick, plumbing, carpenter, roofing, asphaltum, electrical work, painting, etc., for one-story brick building.

Owner.....Wells Fargo & Co. Express
Architect.....Jas. H. Humphreys.

Contractor.....Thos. H. Day's Sons Co.,
Monadnock Bldg., S. F.

Filed Feb. 16, '12. Dated Feb. 15, '12.
Foundation work completed.....\$2100
Roof trusses set.....2700
Brick work completed and roof on.....2300
Completed and accepted.....3400
Usual 35 days.....3500

Total cost, \$14,000

Bond, \$7000. Surety, Pacific Coast
Surety Co. Limit, 90 days from Feb. 17. Forfeit, \$3. Plans and specifications filed.

(437) No. 1111 Webster, Oakland.
Concrete, carpenter, marble, electric work, plumbing, painting, plastering for remodeling store.

Owner.....American Fish & Oyster Co., San Francisco.

Architect.....A. W. Cornelius, 625 Market, San Francisco.

Contractor.....John M. Bartlett, Bkly.

Filed Feb. 17, '12. Dated Feb. 16, '12.
Completed.....75%
Usual 35 days.....25%

Total cost, \$1021

Bond, Contractor assigns to owner as security all right, title and interest in lots 19, 20, 24 Bk 16 H'crest Tract, San Francisco and San Mateo Counties. Limit, March 10. Forfeit, \$10. Plans and specifications filed.

(440) S Knox Ave about 300 W E-14th, Eden Tp. All work for five-room cottage.

Owner.....Henry H. Hassard Jr., 462 Jean, Oakland.

Architect.....J. E. Allen.

Contractor.....Carl Anderson and Bernhard Larson, Oakland.

Filed Feb. 16, '12. Dated Feb. 10, '12.
Frame up and roof sheathed.....\$495.50
Brown coated & roof shingled.....495.50
Completed.....495.50
Usual 35 days.....495.50

Total cost, \$1992.00

Bond, \$1000. Surety, American Surety Co. Limit, 90 days from Feb. 13. Forfeit, \$1. Plans and specifications filed.

(441) S Forty-fifth 190 E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Colt.

Architect.....None.

Contractor.....Roger Colt, Bacon Bk., Oakland.

Cost, \$2000

(442) S Forty-fifth — E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Colt.

Architect.....None.

Contractor.....Roger Colt, Bacon Bk., Oakland.

Cost, \$2000

(443) S Forty-fifth — E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Colt.

Architect.....None.

Contractor.....Roger Colt, Bacon Bk., Oakland.

Cost, \$2000

(444) E Richmond Boulevard 200 S Moss Ave., Oakland. Seven-room dwelling.

Owner.....Maris Truelich.

Architect.....None.

Day's work.

Cost, \$2500

(445) E Brighton Ave 70 S 13th, Oakland. Six-room dwelling.

Owner.....A. H. Faust.

Architect.....None.

Day's work.

Cost, \$3000

(446) S Fifty-first 111 E Lawton Ave., Oakland. Two-room dwelling.

Owner.....J. M. Ameris.

Architect.....None.

Contractor.....E. Campomena.

Cost, \$500

(447) No. 2821 Telegraph Ave., Oakland. Pergola and fences.

Owner.....J. Tisch.

Architect.....None.

Day's work.

Cost, \$500

(448) E Boyd Ave 300 N Hudson, Oakland. Five-room dwelling.

Owner.....E. J. Lloyd, Bacon Bk., Oakland.

Architect.....None.

Day's work.

Cost, \$2000

(449) W Claremont Crescent 193 S Ashmount, Oakland. Nine-room dwg.

Owner.....Extension Bldg. Co., Oakland Bank of Svcs Bldg., Oakland.

Architect.....None.

Contractor.....R. H. Van Sant, Macdonough Bldg., Oakland.

Cost, \$5500

(450) S Wellington 100 E Townsend, Oakland. Six-room dwelling.

Owner.....C. M. MacGregor, 460 13th, Oakland.

Architect.....None.

Day's work.

Cost, \$3000

(451) E Thirty-seventh Ave 35 S E-10th, Oakland. Four-room cottage.

Owner.....Frank E. Ryan.

Architect.....None.

Day's work.

Cost, \$1000

(452) No. 431 Thirteenth, Oakland. Alterations.

Owner.....Chas. Jurgens.

Architect.....None.

Contractor.....Wm. McCarty.

Cost, \$500

(453) N Hall 175 E 92nd Ave., Oakland. Four-room cottage.

Owner.....C. W. Hamilton.

Architect.....None.

Day's work.

Cost, \$1000

(454) S Wellington Ave 153 E 13th Ave., Oakland. Five-room bungalow. Owner.....Anderson Bros. Architect...None. Day's work. Cost, \$2500

(455) N Sixty-first N 665 E San Pablo Ave., Oakland. Five-room dwelling. Owner.....Jos. T. Hinch, 464 10th, Oakland. Architect...None. Day's work. Cost, \$1500

(456) S Sixty-second 190 W Hillgass, Oakland. Six-room dwelling. Owner.....E. Gringsbury. Architect...None. Contractor...L. Haggett Cost, \$2300

(462) W Ninety-third Ave 200 S E 14th, Oakland. Five-room dwelling. Owner.....Goble Nichols. Architect...None. Contractor...H. J. Nichols. Cost, \$1600

(463) N Sixty-first 660 E San Pablo Ave., Oakland. Five-room dwelling. Owner.....J. T. Hinch, 464 10th, Oakland. Architect...None. Day's work. Cost, \$1500

(464) No. 3975 Piedmont Ave., Oakland. Addition. Owner.....E. J. Saake, 467 14th, Okd. Architect...A. W. Smith, 1010 Broadway, Oakland. Day's work. Cost, \$600

(465) S Fifth 125 E Grove, Oakland. Barn. Owner.....P. Baker. Architect...None. Contractor...J. Grutman. Cost, \$500

(466) NW Fourteenth and Franklin, Oakland. Alterations. Owner.....W. H. L. Hynes, 2167 Alameda Ave., Alameda. Architect...None. Contractor...G. A. Scott, 675 24rd, Okd. Cost, \$400

(467) S E-Thirty-second 100 W Stuart Oakland. Five-room dwelling. Owner.....E. M. Hinch, 472 10th, Oakland. Architect...None. Contractor...W. Johnson. Cost, \$2000

(468) W Joaquin Ave bet Santa Clara and San Jose, San Leandro. One-story frame dwelling. Owner.....Ed. Hoerst, San Leandro. Architect...None. Contractor...McMillan & Stockford. Filed Feb. 20, '12. Dated Feb. 20, '12. Frame up 1/4 Brown coated 1/4 Completed 1/4 30 days 1/4 Total cost, \$2044 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(470) SE Eighty-seventh Ave and E 14th, Oakland. All work for two-story plastered frame building. Owner.....Mrs. Rose Evans, Okd. Architect...None. Contractor...A. D. Campbell. Filed Feb. 20, '12. Dated Feb. 10, '12. Frame up \$500 Rough plumbing in and roof on, sheathed and rough floors

In 800 Plastered outside and inside ready for finish 800 Completed 800 Usual 35 days..... 763 Total cost, \$3963 Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(473) NE Montecito Ave & Bay Place Oakland. Art and other glass, glazing, metal ventilators and their operating devices for St. Paul's Episcopal Church. Owner.....The Rector, Wardens and Vestrymen of St. Paul's Church. Architect...B. G. McDougall, Sheldon Bldg., San Francisco. Gen. Contractor...Lindgren Co., Monadnock Bldg., S. F. Sub-Contractor...Hooper-Dombink Art Glass Co., 211 Telegraph Ave., Oakland. Filed Feb. 20, '12 Dated Jan. 2, '12. On or before 15th of each month 75% Usual 35 days..... 25% Total cost, \$1600

Bond, none. Limit, none. Forfeit, \$25 Plans and specifications, none.

(474) SW E-Fourteenth 100 SE 17th Ave SE 50xSW 140, Oakland. Mill work, carpenter work, plastering, painting, plumbing, etc., for two-story frame building and a corrugated iron building in rear. Owner.....A. Dupont, 2345 Encinal Ave., Alameda. Architect...None. Contractor...Wm. Dufour, 2326 Santa Clara Ave., Alameda. Filed Feb. 20, '12. Dated Feb. 20, '12. Frames up \$775 Brown coated 775 Completed 775 Usual 35 days..... 775 Total cost, \$3160 Bond, limit, forfeit, none. Plans and specifications filed.

(475) S Sixty-second 75 W Fremont, Oakland. Three-room dwelling. Owner.....Fred Lorenzen, 6154 Fremont, Oakland. Architect...None. Day's work. Cost, \$500

(476) SW One-Hundred and Eighth and Sunnyside Aves, Oakland. Five-room bungalow. Owner.....E. M. and B. F. Crowell, 556 William, Oakland. Architect...None. Day's work. Cost, \$1850

(477) S One-Hundred and Third Ave 365 W Graffan, Oakland. Five-room dwelling. Owner.....J. B. Peffin Jr., Broadmoor San Leandro. Architect...None. Day's work. Cost, \$1800

(478) S E-Thirty-second 100 W Stuart, Oakland. Six-room dwelling. Owner.....A. J. Shaw, 5221 Market, Oakland. Architect...M. L. Newson, 512 Broadway, Oakland. Day's work. Cost, \$2000

(479) S Wellington 200 E Townsend, Oakland. Six-room dwelling. Owner.....R. H. White, 1404 Grove, Oakland. Architect...None. Contractor...A. F. Ellet, 2507 Randolph Ave., Oakland. Cost, \$2500

(480) No. 1321 Washington, Oakland. Alterations. Owner.....E. I. Wheeler. Architect...None. Contractor...J. W. Eber, 852 32nd, Okd. Cost, \$400

(481) No. 673 Walnutworth Ave., Oakland. Garage. Owner.....Fred Kahn. Architect...None. Contractor...S. Kulchar & Co., 512 4th, Oakland. Cost, \$2000

(482) W Diamond 60 N Moss, Oakland. Five-room dwelling. Owner.....R. H. Fitzgerald. Architect...None. Contractor...F. A. Muller, 665 61st, Oakland. Cost, \$2000

(483) S Bay View 40 E McMillan, Oakland. Five-room dwelling. Owner.....F. A. Muller, 665 61st, Oakland. Architect...None. Day's work. Cost, \$2000

(484) E Ocean Drive 300 W Broadway, Oakland. Five-room dwelling. Owner.....H. L. Olson. Architect...None. Contractor...Cederberg & Andersen, 1655 Poplar, Oakland. Cost, \$3300

(485) E Myrtle 158-9 S 12th S 35xE 125, Oakland. All work except finish hardware, mantels, shades, disappearing beds and fixtures (furnished by owner) for two-story frame flats. Owner.....A. Silverstein, Oakland. Architect...None. Contractor...A. H. Rose & Co., 539 17th, Oakland. Filed Feb. 21, '12. Dated Feb. 21, '12. Frame up \$512.75 Roof and rustic on and brown coated \$16.75 Completed and accepted..... \$16.75 32 days after..... \$16.75 Total cost, \$3267.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(486) W Bay bet 1st and 16th St. Railroad lines, Oakland. All work for frame telephone exchange bldg. Owner.....Southern Pacific Co. Architect...None. Contractor...L. Swenson, Alameda. Filed Feb. 21, '12. Dated Feb. 20, '12. Payments of.....75% and 25% Total cost, \$1072 Bond, \$550 Surety. National Surety Co. Forfeit, none. Limit, 60 days. Plans and specifications filed.

(491) NE College and Lawton Aves, Oakland. All work for two-story frame dwelling and garage. Owner.....Vivian Bryan Nelson, Okd. Architect...A. Merrill Bowser, 526 1/2 6th, Oakland. Contractor...H. M. Swalley, 5214 Dover, Oakland. Filed Feb. 23, '12. Dated Feb. 21, '12. Frame up an roof boarded..... 1/4 Ready for plaster outside and in 1/4 Completed and accepted..... 1/4 Usual 35 days..... 1/4 Total cost, \$4114 Bond, \$2057. Sureties, E. S. Van Court and Lillie C. Baumgartner. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(402) N Ocean View 450 E College Ave., Oakland. Frame dwelling. Owner.....J. P. Tucker, 2111 Broadway, Oakland. Architect...None. Day's work. Cost, \$3000

(403) E San Pablo Ave 75 N 22nd, Oakland. Garage. Owner.....W. H. Mackinnon, 2628 Bush, Oakland. Architect...None. Contractor...C. H. Milson, 30th and Linden, Oakland. Cost, \$1750

Building Contracts Awarded.

Berkeley.

425 Nelson Butzke 2000
436 Zellmer Splitter 3000
439 Patrick Nelson 2500
460 Patrick Nelson 2500
471 Patrick Nelson 2500
471 Miller Kollmer 4000
472 Payson Peake 2430
485 Fischer Skaggs 5500
488 Nelson Nelson 1750
490 Glessner Kollmer 4233

(435) W Grace 1500, Berkeley. Five-room dwelling. Owner.....Lois Nelson, 1608 Grove, Berkeley.

Architect...None. Contractor...J. P. Butzke, 1315 Broadway, Berkeley. Cost, \$2000

NOTE—Foundation started.

(436) S Amador 300 W Shattuck Ave., Berkeley. Five-room dwelling. Owner.....H. S. Zehrer, 2250 Webster, Berkeley.

Architect...None. Contractor...J. P. Butzke, 2154 Ashby Ave., Berkeley. Cost, \$3000

(459) N Rose 41 E California, Berkeley. Five-room bungalow. Owner.....Patrick-Nelson Co., 2625 Addison, Berkeley.

Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Day's work. Cost, \$2500

(460) N Rose 81 E California, Berkeley. Five-room bungalow. Owner.....Patrick-Nelson Co., 2625 Addison, Berkeley.

Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Day's work. Cost, \$2500

(461) N Rose 121 E California, Berkeley. Five-room bungalow. Owner.....Patrick-Nelson Co., 2625 Addison, Berkeley.

Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Day's work. Cost, \$2500

(471) Ptn Lots 1 and 2 Blk "B" Elmwood Park, Berkeley. All work for seven-room dwelling.

Owner.....Mabel C. Mills. Architect...None. Contractor...Jacob Kollmer, 2811 Stuart, Berkeley.

Filed Feb. 20, '12. Dated Feb. 20, '12. Frame up ¼
1st coat plaster on out and inside ¼
Completed ¼
Usual 35 days ¼

Total cost, \$1000

Bond, none. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(472) E Grove 250 N Berryman N 40x E 131 64, Berkeley. All work for six-room dwelling. Owner.....Holland S. Payson, 1905 Berryman, Berkeley.

Architect...None. Contractor...Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.

Filed Feb. 20, '12. Dated Feb. 10, '12. Frame up ¼
Brown coated ¼
Completed ¼
Usual 35 days ¼

Total cost, \$2430

Bond, none. Limit, 30 days from Feb. 10. Forfeit, \$1. Plans and specifications filed.

(488) N Channing Way 60 E Edsworth, Berkeley. Nine-room residence.

Owner.....Arnold Fischer. Architect...None. Contractor...J. H. Skaggs, 1226 Broadway, Oakland.

Cost, \$3500

(489) S Carlton 100 E Grant, Berkeley. Five-room dwelling. Owner.....H. J. Nelson, 1812 Carlton, Berkeley.

Architect...None. Day's work. Cost, \$1750

(490) E Piedmont Ave 120 N Derby E 125xN 10, Berkeley. All work for two-story and basement frame residence.

Owner.....H. H. Glessner, 2637 Piedmont Ave., Berkeley. Architect...Noble Newsom, University of California, Bkly. Contractor...Jacob Kollmer, 2811 Stewart, Berkeley.

Filed Feb. 23, '12. Dated Feb. 20, '12. Frame up ¼
Brown coated ¼
Completed and accepted ¼
Usual 35 days ¼

Total cost, \$4233

Bond, none. Limit, 80 days. Forfeit, \$1. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

273 Hunting Noble 500
274 Davovich Shaw 1500

428 Davovich Shaw 1320
429 Thomas Roth 1700
451 Rodda Beaver 500
453 Nelson Rockingham 2455
469 Hunting Peake 3150
487 Holmstrand Knepper 1650

(428) S Lincoln Ave 40 W 4th, Alameda. All work for one-story frame dwelling.

Owner.....Dudley Davovich, 342 Lincoln Ave., Alameda. Architect...None.

Contractor...Edwin E. Shaw, 475 Central Ave., Alameda.

Filed Feb. 17, '12. Dated Feb. 6, '12. Frame up and plumbing roughed in \$460
Brown coated 500
Inside finish 350
Usual 35 days 270

Total cost, \$1520

Bond, none. Limit, 60 days from Feb. 12. Forfeit, \$1. Plans and specifications filed.

(439) E High 750 N Briggs E 50xN 205, Alameda. All work for four-room cottage. Owner.....Jennie M. Thomas, Ala.



Anyone sending a sketch and description may, by securing our opinion free whether an invention is probably patentable. Communication by registered mail, enclosing a fee of \$1.00, will insure prompt action for securing patents. Patents taken through Mann & Co. receive second notice, without charge, in the

Scientific American.

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Mann & Co. 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

Architect...None. Contractor...Conrad Roth, 2117 Pacific Ave., Alameda.

Filed Feb. 17, '12. Dated Feb. 14, '12. Frame up \$425
Brown coated 425
Completed 425
Usual 35 days 425

Total cost, \$1700

Bond, none. Limit, 60 days. Forfeit, \$50. Plans and specifications, none.

(457) No. 131 St. Charles, Alameda. Addition.

Owner.....J. H. Rodda, Premises. Architect...None. Contractor...M. C. Beaver, Premises. Cost, \$500

(458) No. 3111 Central Ave., Alameda. One-story dwelling.

Owner.....E. C. Nielsen, 2851 Jackson Alameda.

Architect...Plans by Builder. Contractor...J. H. Rockingham, 2856 Van Buren, Alameda. Cost, \$2475

(469) S Elberado Ave 515 E of The Alameda being Lot 35 Blk "H." Northbrae Terrace, Berkeley. All work for six-room dwelling.

Owner.....George C. Hunting, Bkly. Architect...None. Contractor...Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.

Filed Feb. 20, '12. Dated Jan. 27, '12. Frame up and roof on ¼
Brown coated ¼
Completed ¼
Usual 35 days ¼

Total cost, \$3150

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(487) No. 623 Taylor Ave., Alameda. One-story dwelling.

Owner.....Ida S. Holmstrand, 625 Taylor Ave., Alameda.

Architect...None. Contractor...G. G. Knepper, 606 Haight Ave., Alameda.

Total cost, \$1000

NOTICE OF NON-RESPONSIBILITY.

Feb. 21, 1912—Lot 151 City of Elmhurst, Bklyn. Tp. Jennie F. Stone and E. B. and A. L. Stone Co. to whom it may concern.....

COMPLETION NOTICES.

Alameda.

Feb. 16, 1912—SW Alvarado Road about 550 NE Tunnel Road. Lot 10 Bk 1 Hotel Claremont Tct. Bkly. Miss Claire L. McCormick to Donald H. McCormick. Feb. 15, 1912
Feb. 16, 1912—NW Park Ave & Hallock. Emeryville. C. Coburn to Whom it may concern. Feb. 10, 1912
Feb. 16, 1912—N Bay View Ave 120 E McMillan Ave., Okd. Joseph Collins to whom it may concern. Feb. 1, 1912
Feb. 16, 1912—Lot 28 Bk 2091, Central Oakland Tct, Okd. Margaret H. Montgomery to Oscar L. Burritt. Feb. 15, 1912
Feb. 16, 1912—S Bancroft Way 153.16 E Bowditch E 90x8 130.15, Bkly. The Gamma Delta Bldg Ass'n. to R. H. Van Sant. Feb. 15, 1912
Feb. 16, 1912—E Broadway bet 14th and 15th. Okd. The Realty Syndicate to Walter S. Mackay & Co. Feb. 16, 1912
Feb. 16, 1912—SE First & Grove E 150x8 200, Okd. Pacific Gas & Elec Co to George MacGruder. Feb. 8, 1912
Feb. 16, 1912—Lots 109-114 Rosa Lee Tct No. 2, Okd. Sybella T. Sim to Charles M. Corey. Feb. 9, 1912
Feb. 17, 1912—215.60 NE Claremont and Telegraph Aves. Okd. W. H. Stone to H. E. Sullivan. Feb. 15, 1912
Feb. 17, 1912—SW Sunnyside Ave 191.73 NW Oakland Ave NW 42 1/2 xSW 100, Okd. H. C. Hahn to S. G. Rankin & B. B. Burnett. Feb. 9, 1912
Feb. 17, 1912—Lots 56, 57 and 58, Piedmont Terrace by the Lake, Cor. Mira Vista and Valle Vista Aves. Okd. L. H. Jeffress to Tieslaus Bros. Feb. 17, 1912
Feb. 19, 1912—SE Ramona Ave and Ronada Ave Piedmont Bk 1 Bk 1 T Map 4, Central Piedmont. A. T. Maguire to O. M. Bullock. Feb. 1, 1912
Feb. 20, 1912—E Broadway bet 14th and 15th. Okd. The Realty Syndicate to J. G. Petersen. Feb. 19, 1912
Feb. 20, 1912—Lot 25 Austin's Eubus ptn Bk "K" Leonard Tct. Bkly. Ralph E. Wilson to John Weltzel. Feb. 20, 1912
Feb. 20, 1912—N Santa Clara Ave 199-3 E 5th Ave, Ala. Edna C. Forsyth to Alex C. Wiehen. Feb. 19, 1912
Feb. 20, 1912—Lot 41 Bk "G" Fourth Ave Terrace, Bklyn Tp. W. D. Ingraham to Alex C. Wiehen. Feb. 19, 1912
Feb. 21, 1912—N 111.5 ft. Lot 17 Corrected Map Elmwood Orchard, Berkeley. Mirian T. Tatam to Sullivan Bros. Feb. 21, 1912

LIENS FILED

Alameda.

Feb. 17, 1912—Lot 2 Bk "L" Central Piedmont Tct No. 3, Okd. John Wood Manufacturing Co vs Anna C. Bailey. Feb. 17, 1912
Feb. 17, 1912—Lot 2 Bk 7, Northlands Tct No. 1, Bkly. H. A. Gimble, \$85; Griffith Elec Co, \$32.80; Bruce Lumber & Mill Co, \$377.70 vs R. C. Haile and R. F. Henley. Feb. 20, 1912
Feb. 20, 1912—Lot 9 Bk "H" Piedmont Knoll, Okd. J. A. McKeever vs Lulu J. Stanton and Walter Hough. Feb. 21, 1912

Feb. 20, 1912—S Clinton 125 E Bruce E 25x8 100, Okd. A. V. Brown vs Antonio Soares. Feb. 21, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Dry Docks, Etc.—\$1,000,000. California City, Marin Co., Cal. Engineers, Department of Yards and Docks, Washington, D. C. Owners, U. S. Government. The official announcement has been made of the selection of California City as the site for the two proposed new dry docks, which are to be the largest in the world. This will mean the construction of a large number of other buildings. The plans for the work are now under way in Washington.

Stores and Offices—1 story and base, reinforced concrete. Cost not stated. Richmond. Contra Costa Co., Cal. Architect, James T. Nariett, Richmond. Owners, S. A. Sellers and E. P. La Salle. The building will be arranged for stores on the first floor and modern offices on the upper three floors. There will be either a steam or hot water system of heating with oil burning furnace. The interior trim will be of pine. Elevators will probably be installed. The exterior of the building will be faced with pressed brick. The contract for the foundation work has been awarded and the architect is now receiving figures for the balance of the work.

Building Contracts Awarded.

MARIN COUNTY.

Lots 14 and 15 Osgood Tract, San Anselmo. Excavating, plain and reinforced concrete work, steel, marble and mosaic lumber, carpenter, mill, dampproofing, lath and plaster, roofing, glass and glazing, terra cotta and setting same, painting, etc., for one-story reinforced concrete bldg. Owner.....Dr. Charles F. Bauer, Koenig Bldg., S. F.
Architect.....Albert Schroeffer, Foxcroft Bldg., S. F.
Contractor.....J. A. Kappermann Jr.
Filed Feb. 19, '12. Dated Feb. 19, '12.
Foundations in and 1st floor joists in position.....\$ 700
Reinforced concrete work completed.....1000
Brown coated.....800
Completed and accepted.....2210
Usual 35 days.....1570
Total cost, \$6280
Bond, \$3140. Surety. United States Fidelity & Guarantee Co. Limit, 70 days
Forfeit none. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded Accepted
Feb. 9, 1912—Lot 57 Mira Monte Tct. Kentfield. Justin Elmer Gunnison to J. Branch. Feb. 8, 1912
Feb. 15, 1912—Lot 9 Bk D Map No. 1, San Rafael Development Co. N. C. Lundgren to W. Yeo. Feb. 13, 1912

CETIL SNEY

MARIN COUNTY.

Recorded Amount
Feb. 19, 1912—Corte Madera, Marin

Co., Cal. Main Street Planing Mill, Corp. vs Robert McLelland. Feb. 21, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—2 story and base, brick, \$10,000. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas. San Joaquin Bldg., Stockton. Owner, J. A. McAfee. The building has been designed for stores on the first floor and living apartments on the upper floor. The interior trim will be of pine throughout. There will be modern plumbing. The exterior of the structure will be faced with pressed brick. The architect is now completing the working drawings.

Bridges—2, concrete and fame. Cost not stated. Lockford, San Joaquin Co., Cal. Engineer, County Surveyor Quae's, Stockton. Owners, San Joaquin County. Plans for two bridges in the Lockford Road District have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on March 5th. Plans can be secured from the County Surveyor.

Residence—2 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, William B. Thomas. San Joaquin Bldg., Stockton. Owner, R. M. Dixon. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The architect is preparing the plans.

Residence—1 story and base, reinforced concrete, \$3,500. Lockford, San Joaquin Co., Cal. Architect, William B. Thomas. San Joaquin Bldg., Stockton. Owner, W. M. McGary. The dwelling will contain about seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with cement plaster. The architect is preparing the plans.

Residence—2 story and base, frame, Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Frank Capurro. The dwelling has been designed for an 8-room house with baths. The interior trim will be largely of pine. There will be some hardwood floors. The mantel will be of tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Bungalow—1 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, R. Graham. The bungalow has been arranged for 7 rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are being prepared.

Contracts Awarded.

School—2 story and base, brick, \$25,000. Biggs, Butte Co., Cal. Architects, Parker & Kenyon, 24 Kearny St. S. F. Owners, Biggs School District. Contractors, Campbell & Tur-

er, Sacramento. Contract price, \$20,000. Note: A complete list of the bids collected appears under the head of "bids" in this issue.

Building Contracts Awarded.

SACRAMENTO COUNTY.

1/2 of E 1/2 of G, J, K, 5th and 6th Sts., Sacramento. Remodeling store, vner.....David Anapolsky.
Architect.....A. Willoner.
Contractor.....H. Goldman and Max Smith.
Filed Feb. 17, '12. Dated Nov. 15, '12.
Cost, \$10,145

36 ft. Lot 4 and N 5 ft. of S 40 ft. of W 20 ft. of 4, J, K, 7th and 8th Sts., Sacramento. Bronze Bank fixtures for bank building.
vner.....Farmers' & Mechanics' Bank, 328 J St., Sacramento.
Architect.....Chas. S. Kaiser, Mec. Bank Bldg., S. F.

Contractor.....Kansome Concrete Co., Mechanics' Bank Bldg., San Francisco.
Contractor.....M. G. West, 355 Market, San Francisco.
Filed Feb. 19, '12. Dated Feb. 5, '12.
Cost, \$3,000

1/2 of Lot 2 K, L, 3rd and 4th Sts., Sacramento. Three-story and basement building.
vner.....Abraham Greenwall, 405 "O," Sacramento.
Architect.....Alden W. Campbell, Casey Bldg., Sacramento.
Contractor.....W. W. Campbell and L. J. Turner.
Filed Feb. 20, '12. Dated Jan. 31, '12.
Cost, \$7705

32 ft. of S 1/2 of 5, M, N, 23d and 24th Sts., Sacramento. Alterations on building.
vner.....Elmer and Stina Engle, "P," Sacramento.
Architect.....None.
Contractor.....A. B. Adams and Fred Hanssen.
Filed Feb. 20, '12. Dated Feb. 15, '12.
Cost, \$1375

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Washington and California, Stockton. All work for three-story and basement brick (2) apartments and 4 stores.
vner.....Lincoln B. Griffiths, 435 E Washington, Stockton.
Architect.....R. P. Morrell, 226 Yosemite Bldg., Stockton.
Contractor.....MacPhee & Vickroy, 316 N-California, Stockton.
Filed Feb. 7, '12. Dated Feb. 6, '12.
Concrete work done.....\$500.00
Brick wall to 1st story.....2500.00
Brick wall to 2nd story.....5000.00
Roof, plumbing and wiring.....5000.00
Plastering completed.....3000.00
All mill work finished.....4525.00
Accepted by Architect or Supt 7177.50
Total cost, \$28,710.00
Bond, \$14,355. Sureties, J. Mulcahy, Thos. Sealy, Limit, none. Forfeited, none. Plans and specifications filed.

Park and Van Buren, Stockton. All work for two-story and basement home residence.

Owner.....E. O. Morris, 820 N-Monroe St., Stockton.
Architect.....R. P. Morrell, 226 Yosemite Bldg., Stockton.
Contractor, Daniels & Green, 623 W-Park, Stockton.
Filed Feb. 13, '12. Dated Feb. 13, '12.
1st floor ready for studs.....\$400
Rough frame up.....500
Roof and exterior completed.....500
Plastering complete, 1 coat of paint.....775
Inside finish complete and hardware in.....1000
All painting complete.....1000
Accepted or 37 days after.....1525
Total cost, \$5100
Bond, \$2550. Sureties, Limit, forfeited, none. Plans and specifications filed.

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bank and Offices—6 story and base Class A construction. Cost not stated. Fresno, Fresno Co., Cal. Architect, Edward T. Ponikes, Crocker Bldg., S. F. Owners, Rowell and Chandler. This work has been mentioned here a number of times before as the plans progressed. The figures have been taken for the excavation and a contract for the steel work has been awarded to the "McCutchie-Marshall" Construction Co., Modesto Bldg., S. F. Plans for the general construction are complete and figures will be called for at once.

Bank—6 story and base, brick and steel, \$12,000. Taft, Kern Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, First National Bank of Taft. The building will be designed for the exclusive use of the bank. There will be hardwoods and marble used in the trim of the banking room and offices. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architect has opened figures for the construction and a contract will be awarded at once.

LIENS FILED

FRESNO COUNTY.

Recorded
Feb. 17, 1912—Lots 13, 14 Bk 74, Kearney Boulevard His, Fresno.
Swastika Lumber Co. vs Jas J. Murray, Inc.....\$131
Feb. 17, 1912—Lots 28, 29 Bk 334, Fresno. V J Cox vs Mary Grace, 119

SAN JOSE & SANTA CLARA VALLEY.

Bungalow—1 story and base, frame, \$2,500. Gilroy, Santa Clara Co., Cal. Architect, E. W. Stillwell, Henne Bldg., S. A. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and white enamel. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with rustic. The plans are now being figured.

Residence—2 story attic and base, frame \$20,000. Woodside, San Mateo Cal. Architects, Miller & Colman, Lack Bldg., S. F. Owner, E. R. Diamond. The dwelling has been designed for a handsome country resi-

dence. There will be in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be hardwood floors. There will be furnace heat and open fire places with tile and brick mantels. The will be used extensively. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Royal Ave., 2nd Lot S of San Salvadore, San Jose. Underpin and repair four-room cottage.
Owner.....P. Scalabba, Premises.
Architect.....None.
Day's work.....Cost, \$400

E Third bet Santa Clara and St. John, San Jose. Remodel second story for hall.
Owner.....Knights of Columbus Association, Premises.
Architect.....None.
Day's work.....Cost, \$400

E Twelfth 3d Lot N of San Salvadore, San Jose. Six-room cottage.
Owner.....W. C. White, 74 E-San Antonio, San Jose.
Architect.....None.
Day's work.....Cost, \$2700

Fifth & Murfin, San Jose. One-story addition.
Owner.....J. F. Fyle, Premises.
Architect.....None.
Day's work.....Cost, \$1600

Lot 14 Bk 4, Sunnyvale. All work for one-story store.
Owner.....Walter Fash.
Architect.....None.
Contractor.....H. A. Spreen.
Filed Feb. 13, '12. Dated Feb. 13, '12.
On completion and acceptance, 1/2 Usual 35 days.....Balance
Total cost, \$800
Bond, \$430. Surety, Maryland Casualty Co. Limit 20 days. Forfeited, none. Plans and specifications filed.

Near Campbell. All work for six-room cottage.
Owner.....E. R. Parsons.
Architect.....F. D. Wolfe, Smout Bldg., San Jose.
Contractor.....S. C. Gardner.
Filed Feb. 20, '12. Dated Feb. 20, '12.
Frame up.....\$7125
1st coat plaster on.....7125
House completed.....7125
Usual 35 days.....7125
Total cost, \$2845

Bond, \$1421.50. Sureties, J. C. Hayes and A. L. Hubbard. Limit, 56 days. Forfeited, none. Plans and specifications filed.

Lot 5 Cleaves Tract, San Jose. All work for one-story 5-room frame cottage.
Owner.....L. C. Magistretti.
Architect.....O. M. Vrooman, 58 S-1st, San Jose.
Contractor.....R. E. Carter, 4 Gleneyre, San Jose.
Filed Feb. 21, '12. Dated Feb. 12, '12.
Frame up.....\$430
Brown mortar on.....420
House completed.....420
Usual 35 days.....420
Total cost, \$1690

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BUILDERS EXCHANGE
180 JESSIE

Bond, none. Limit, forfeit, none. Plans and specifications filed.

S-First bet Cottage Grove & Alameda Ave., San Jose. All work for one-story five-room frame cottage.
 Owner.....Samuel Pearce Jr., 1418 S. 1st, San Jose.
 Designer...O. M. Vrooman, 53 S. 1st, San Jose

Contractor, P. N. Berggren 228 Pomona, San Jose.
 Filed Feb. 12, '12. Dated Feb. 8, '12.
 Roof on\$190
 Plastering finished 490
 Completed 490
 Usual 35 days..... 490

Total cost, \$1060

Bond, \$980. Surety, Fidelity & Deposit Company. Limit, 90 days. Forfeit, none. Plans and specifications filed.

No. 141 Azucenas, San Jose. Remodeling and completion of one-story frame cottage.

Owner.....F. E. A. Schloegel.
 Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.

Contractor, V. T. Gohrman.
 Filed Feb. 21, '12. Dated Feb. 20, '12.
 Inside partitions are torn out and reframed\$275
 1st coat plaster on 275
 Completed and accepted..... 275
 Usual 35 days..... 275

Total cost, \$1100

Bond, \$550. Surety, U. S. Fidelity & Guaranty Co. Limit, 15 days. Forfeit, none. Plans and specifications filed.

Stanford University, Palo Alto. Electric work on Memorial Church.

Owner.....Trustees Leland Stanford Jr University Palo Alto.
 Architect...Ward & Blume, Alaska Commercial Bldg., S. F.

Contractor, Newberry-Bendheim, Humboldt Bank Bldg., S. F.
 Filed Feb. 9, '12. Dated Jan. 31, '12.
 Roughing completed\$1087.50
 All work completed..... 1087.50
 36 days after 725.00

Total cost, \$2000.00

Bond, \$1450. Surety, Southwestern Surety Ins. Co. Limit, as fast as possible. Forfeit none. Plans and specifications filed.

Gilroy. Heating and ventilating system for school building.

Owner.....High School Board of Gilroy High School.
 Architect...W. H. Weeks, 251 Kearny, San Francisco.

Contractor, Chas. E. Thomas Co., Menadnock Bldg., S. F.

Filed Feb. 6, '12. Dated Jan. 20, '12.
 As work progresses..... 75%
 Usual 35 days..... 25%

Total cost, \$3310
 Bond, \$27.60. Surety, U. S. Fidelity & Guaranty Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

All work as per proposition No. 1, 4, 5 of specifications on above.

Contractor, Hoyt Bros., Menadnock Bldg., San Francisco.

Filed Feb. 6, '12. Dated Jan. 20, '12.

1st floor joists on\$698
 Rafters on 697
 Plastering done 698
 Work accepted 697
 Usual 35 days..... 830

Total cost, \$35,720

Bonds, \$8920; \$17,860. Surety, Massachusetts Bonding and Insurance Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

NOTE—If pine substituted for maple floors deduct \$600.

S 50 ft. of Lot 1 Bk 5 N R 3 W, Gilroy. All work for one-story frame dwelling.

Owner.....Fred W. Suter.
 Architect...E. W. Sullivan & Co., Los Angeles.

Contractor, G. A. Penn.

Filed Feb. 13, '12. Dated Feb. 12, '12.
 Rough materials on ground.....\$550
 Building enclosed 550
 Usual 35 days..... 550

Total cost, \$1050

Bond, \$825. Sureties, S. T. Moore and F. T. McGuilkin. Limit, forfeit, none. Plans and specifications filed.

Stanford University, Palo Alto. Plumbing in Memorial Church.

Owner.....Trustees Stanford University, Palo Alto.

Architect...Ward & Blume, Alaska Commercial Bldg., S. F.

Contractor, Cashal Bros., Palo Alto.

Filed Feb. 9, '12. Dated Jan. 23, '12.
 Roughing is completed.....\$250.394
 All work completed..... 250.394
 36 days after..... 166.93

Total cost, \$667.72

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

No. 141 Azucenas, San Jose. All plumbing (lining, sewer, gas and water for building).

Owner.....F. E. A. Schloegel.
 Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.

Contractor, John Stock & Sons, 71 S. First, San Jose.

Filed Feb. 21, '12. Dated Feb. 20, '12.

As work progresses..... 75%
 Completed and accepted..... 25%

Total cost, \$255

Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
 Feb. 10, 1912—Lot 3 Bk 14 Hanchett Park. Chas H Norridge to whom it may concern.....Feb. 3, 1
 Feb. 16, 1912—Lot 2 Bk 4 Hanchett Park Magdalena Hey to whom it may concern.....Feb. 16, 1
 Feb. 16, 1912—W Eighth 834½ Reed, San Jose. Elizabeth Coopes to whom it may concern.Feb. 10, 1
 Feb. 16, 1912—Lot 1 Bk 1 Maypar Half Acres. S and Millie Froia to whom it may concern.Feb. 3, 1
 Feb. 19, 1912—Lots 86, 87, 88 Mayfield. Trustees Mayfield School District to whom it may concernFeb. 13,

LIENS FILED

SANTA CLARA COUNTY.

Recorded **Am**
 Feb. 12, 1912—63 acres of Lot 4 Chas N Parr Ptn, San Jose Co tract Mill & Lumber Co vs G Bosworth and Dr Bryant...\$
 Feb. 19, 1912—Lots 9, 13, 16 Str Sub, San Jose. San Jose Contract Mill & Lumber Co vs G Gerard at\$

COMPLETION NOTICES

SAN MATEO COUNTY.

Recorded **Acc**
 Feb. '6, 1912—Lots 70 and 71 M Wellesley Park, Redwood City. W Williams to Donnelly & W...
 Feb. 19, 1912—Lot 28 Bk 16 Map 1, Vista Grande. Alphonsa Co to whom it may concern.Feb. 15
 Feb. 19, 1912—Lots 7 and 8 Tract Burlingame Park. Mary P Mur to whom it may concern Feb. 7
 Feb. 21, 1912—Hillsborough. Burl game Country Club to John G. ton Co.....Feb. 17
 Feb. 21, 1912—Hillsborough. Burl game Country Club to Da Foley.....Feb. 10,

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and brick. Cost not stated. Los Angeles. Architects, Hudson & M Stimson Bldg., L. A. Owner, Mrs. L. Regan. The building will be four and has been designed to contain four stores on the first floor, four rooms on the upper floors. The rents will be arranged in suites and three rooms each and baths, will be steam heat and wall held exterior of the building will be with pressed brick. The plans complete and figures are being turned out.
Hotel—10 story and base, reinforced concrete and steel, \$260,000. Los Angeles. Cal. Architects, Noonan & Wright and Callender. Bldg. Owner, Los Angeles Cemetery. The building will contain an area of 60x155 feet. There will be complete steel frame and concrete walls and floors of reinforced concrete. The first floor will contain three and the main lobby. There will

guest rooms with connecting baths on the upper floors. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. There will be a large amount of marble, tile and scagliola work used. The exterior of the building will be faced with cement plaster. The building has been leased to Charles H. Sullivan. The plans are now being prepared.

Apartment House—3 story and base, brick and steel, \$69,000 to \$79,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Marcos Landberg. The plans for this building have been called in and the owner has instructed the architect to revise the same, making the structure considerably larger than at first intended. New plans will be placed on the market as soon as the work of revision can be completed.

Pier—Reinforced concrete and wood, 1400 ft., Hermosa Beach, Los Angeles Co., Cal. Engineer, City Engineer Hermosa Beach. Owners, City of Hermosa Beach. A bond election is to be called at once for the construction of the new municipal pier. Preliminary estimates for the work have already been submitted by the Mercereau Bridge and construction Co.

Bridge—Reinforced concrete, \$200,000. Pasadena, Los Angeles Co., Cal. Engineers, Waddell & Harrington, L. A. Owners, City of Pasadena. The City Trustees have approved the plans for this work. The plans provide for a structure 1460 feet long with a bituminous roadway 28 feet wide and four-foot sidewalks. Bids will be taken for the work as a whole and a contract will be let on March 26th. Plans can be secured from the City Clerk.

Grain Elevators—Reinforced concrete, \$15,000. San Pedro, Los Angeles Co., Cal. Engineers, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owners Globe Grain and Milling Co. The engineers are now preparing new plans for this work as the construction has been changed to reinforced concrete. The revised plans will be ready for figures shortly.

Garage—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Robert Howland. The building will be 68x105 feet and has been designed for a commercial garage. There will be sales rooms as well as a machine shop. A cement floor will cover the entire area. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Hotel—5 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, Jerome B. Legg, 764 North Garey Ave., Pomona. Owners, Avis Syndicate. The building will be 66x105 feet. The first floor will contain stores, main lobby and public dining room. The upper floors will be arranged for guest rooms en suite and single with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster trimmed with artificial stone. The plans are complete and figures are being taken.

Hotel—8 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A.

Owner, F. W. Braun. The owner states that new figures will be taken on this building at once. The Alhambra Construction Co. submitted the lowest figure on this work, but have refused to sign up a contract.

Hotel—5 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, A. J. Daniels, 1050 South Bunker Bros. St., L. A. Owner, Scott Alexander. The building will be 60x90 feet. The first floor has been arranged for stores and a number of single rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is now taking figures on the work.

Ward Building—Brick and frame. Cost not stated. Los Angeles, Cal. Architect, Superintendent of County Buildings, George Low, L. A. Owners, Los Angeles County. The building has been designed for a ward building for the leper patients, and will be 18x108 feet. There will be four wards, kitchens, dining rooms and toilets. The exterior will be faced with cement plaster. The plans are being prepared.

Residence—2 story and base, frame. Cost not stated. Inglewood, Los Angeles Co., Cal. Architect, A. C. Smith, 397 South Broadway, L. A. Owner, W. M. Hicks. The dwelling will be 11x11, and will contain twelve rooms and baths. There will be mahogany and birch trim, hardwood floors, furnace heat and open fire places. The mantels will be of brick and stone. There will be a garage built in connection. The exterior of the dwelling will be covered with cement plaster and sandlime brick. The architect is preparing plans.

School Plumbing and Heating—Cost not stated. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, Delta Bldg., L. A. Owners, San Gabriel School District. The architect reports that new figures will be taken on the heating and ventilating up to March 16th. The contract for the general construction has been awarded to Anderson and Murdock, Glendale.

School—2 story and base, brick, \$90,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith 397 South Broadway, L. A. Owners, Van Nuys School District. The building will be 80x127 feet and will contain 8 class rooms, teachers' rooms and offices. The building has been designed for a grammar school. There will be steam heat, conduit system of wiring and a vacuum cleaning system. The exterior will be faced with enameled brick. The bids for excavating the site are now being taken and a general contract will be awarded shortly.

Stores and Offices—11 story and base, Class A construction, \$125,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, A. L. Cheney. The building will be 30x150 feet. The details of the construction cannot be given at this time as the architects have only completed preliminary sketches. The interior arrangement of the upper floors is still unsettled and may be changed to lofts. Complete details will be given as the plans progress.

Casino—2 story and base, reinforced concrete, \$50,000. Santa Monica, Los Angeles Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners,

Burch Casino Co. The building will be 1.5 feet square. The main dining room will be 110x50 feet. The exterior will be faced with pressed brick. There will be a tile and marble entrance and the roof. Besides the main dining room there will be private dining rooms, billiard room and a mezzanine floor. The plans are now complete and figures are being taken.

PORTLAND AND OREGON.

Lodge Hall—2 story and base, brick. Cost not stated. St. Johns, Ore. Architect, Ernest Kroner, Portland. Owners, Laurel Lodge, No. 186 of the I. O. O. F. of St. Johns. The building will be arranged for two stores on the first floor and a meeting hall and offices above. The exterior will be faced with cement plaster and trimmed with artificial stone. The plans are complete and figures are being taken.

Stores and Hall—2 story and base, brick. Cost not stated. The Dalles, Ore. Architect, E. E. McClaren, Portland. Owner, Fred Lemke. The building will be 25x100 feet. The first floor will be arranged for a cafe and the upper floor will be given over to social halls. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans for the building are now being prepared.

Contracts Awarded.

Bridge—Reinforced concrete, \$75,000. Portland, Ore. City Engineer Portland. Owners, City of Portland. Contractors, International Construction Co., Central Bldg., Seattle. Contract price, \$63,396. Note: This is the lowest figure submitted, and while the contract has not been awarded, it is generally accepted that the contract will be signed.

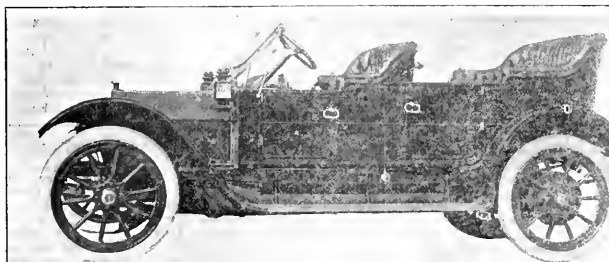
Church—Steel and brick, \$100,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The plans for this work are now being checked over by the Building Inspector. The contract for the masonry work has been awarded to Thomas Hargrove and the contract for the plumbing to the Foreman-Walker Co.

SEATTLE AND WASHINGTON.

Flour Mill—6 story and base, reinforced concrete, \$100,000. Harbor Island, Wash. Architects, Bell & McDonald, Denby Bldg. Seattle. Owners, Charles H. Lilly Co. The building will be 60x100 and is to be the first unit of a large plant. The next work to be undertaken by the company will be the construction of two two-story reinforced concrete warehouses. Plans for all of this work are now under way in the offices of the architects.

Temple of Justice—4 story and base, Class A construction, \$350,000. Olympia, Wash. Architects, Wilder & White, New York City. Owners, State of Washington. This work has been mentioned here several times before. The bids were opened on February 26th and a contract will be awarded shortly. A complete list of the figures will be published here next week.

Warehouse—1 story and base, steel and reinforced concrete, Seattle, Wash. Architect, none. Owner, J. M. Butt-nick, 1712 12th Ave., Seattle. The building will be 60x135 feet and will



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be used as a warehouse. The construction will be fire proof. The plans are in the hands of the owner and he is letting all contracts.

Depot—2 story and base, brick and steel, \$60,000. Aberdeen, Wash. Architect, Holman, Union Depot, Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this work, which has been mentioned here several times before, can now be had of the above named architect. Bids for the construction will be opened on March 10th.

Depot—2 story and base, concrete and brick, \$40,000. Hoquiam, Wash. Engineering Dept. Northern Pacific Co.,

2nd and Kings Sts., Seattle. Owners, Northern Pacific Co. The building will contain a ladies' and gentlemen's waiting room, offices for the agents and staff and toilets. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

Contracts Awarded.

Apartment House—3 story and base, brick, \$25,000. Seattle, Wash. Architects, Quandt & Creutzer. Haight Bldg., Seattle. Owner, John L. Long, contractor, Philip Viehmann, 1221 4th Ave., West Seattle. Contract price, \$35,000.

Canal Construction—Cost not stated. Seattle Wash. Engineer, Major J. B. Cavanaugh, Burke Bldg., Seattle. Owners, U. S. Government. Contracts for the three sections of this work were awarded as follows: To Stillwell Bros., Henry Bldg. the contract for the third section of the Lake Washington Canal on their bid of \$140,000 and to the Puget Sound Bridge and Dredging Co., Central Bldg., the contract for section 1 at \$124,722. The contract for section 2 for which Hilt & Jeffrey, Hinckley Bldg. bid low at \$91,170, has not as yet been awarded as the matter of disposal of earth to the best advantage of the city has not

been decided. Section 1 involves 750,000 cubic yards, section 2, 420,000 cubic yards and section 3, 480,000 cubic yards and section 3, 480,000 cubic yards.

Church—2 story and base, brick, \$10,000. Seattle, Wash. Architect's name not given. Owners Emanuel Lutheran Church. Contractors Sylthussen and Sando, Arcade Bldg., Seattle. Contract price, \$10,000.

Court House—2 story and base brick and steel, \$150,000. Pasco, Wash. Architect's name not given. Owners, Pasco County. Contractors, Misho and Grant, Globe Bldg., Seattle. Note: The contractors are now taking sub-figures on the steel, ornamental iron, face brick, lumber, terra cotta and sheet metal work.

Hospital—3 story and base, brick, \$30,000. Seattle, Wash. Architect, J. S. Cole, Haight Bldg., Seattle. Owner, Dr. E. H. Reinger. Contractor, Gust Eklof, 625 East Lynn St., Seattle. Contract price, \$25,500, general construction. Heating and ventilating, Pacific Heater and Blower Co., \$6,110.

Railroad Extension—\$300,000. North Yakima, Wash. Engineering Dept. Yakima Valley Navigation Co., North Yakima. Owners, Yakima Valley Navigation Co. Contractor, W. L. Tibbille, Commercial Hotel, North Yakima. Note: This contract includes the construction of a steel and concrete bridge.

GOLD AND SILVER PRODUCTION IN CALIFORNIA IN 1911.

The condition of the mining industry in California in 1911, so far as gold and silver are concerned, differed little from that of 1910, according to Charles G. Yale, of the United States Geological Survey. The State annually produces between \$19,000,000 and \$21,000,000 in gold, the variation being almost entirely due to fluctuations in the "water season." When the snow supply in the Sierra is scant numerous quartz mills must shut down for a few months owing to lack of water for power, and there is little water for washing the auriferous gravels of the placers. In 1911 the mine owners had no cause for complaint in this matter. There are about 1100 producing mining properties in the State of California, a little over half of which are placers.

Of the placers, the most important producers are the gold dredgers, which yield about 85 per cent of the placer gold, or 40 per cent of the total gold output of the State from all sources. This percentage from dredging operations is slowly but gradually increasing. During the last ten years the dredges in California have produced nearly \$18,000,000 in gold and also some silver and platinum.

During 1911 one of the largest dredges was burned and others were sent to the scrap heap, but several large new dredges were built. The modern dredging machines, of the best type, are capable of handling 250,000 cubic yards of gravel monthly. In the more extensive fields, where numerous machines are at work, they are working ground of an average recovered value of 21 cents a cubic yard, at a working cost of 5.67 cents a yard; and ground averaging 9.64 cents a yard at a cost of 4.52 cents. The numerous dredges of high capacity at work in such fields account for the large total output. In the Yuba River

field, now the most important in the State, the year 1911 was a record one, as it was also in the Folsom field of Sacramento County. The Oroville field showed some falling off in yield, as was to be expected from the oldest dredging area in the State, where the best ground has been worked out.

From the deep mines of California nearly 2,500,000 tons of ore has been annually mined and treated, but in 1911 this quantity was reduced, owing to litigation concerning smelter fumes in the copper-mining industry, which caused some of the larger copper properties to be closed altogether and others to be worked on part time only. This factor is especially important in the State's yield of silver most of which is derived from copper-smelting operations, particularly in Shasta County. The silver output of the State will show a falling off in 1911 in consequence. The gold output was affected in smaller degree from the same cause. Most of the gold produced, however, is derived from siliceous ores, of which nearly 2,000,000 tons is annually treated in the State. The deep mines produce nearly 55 per cent of the gold mined in California each year. Of the total siliceous are nearly 1,200,000 tons is derived from quartz-mining operations in the five Mother Lode counties—Amador, Calaveras, Eldorado, Mariposa, and Tuolumne. Of these counties Amador has the largest tonnage and is also the most productive from deep mining. Yuba continues to be the largest producer of gold among the counties, owing to the extensive dredging operations carried on there.

According to preliminary figures compiled by the Director of the Mint the gold production in California in 1911 was valued at \$20,310,987, against \$20,441,400 in 1910; and the silver output was 2,727,336 fine ounces, valued at \$1,500,035, against 1,791,600 ounces valued at \$967,500 in 1910.

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Which statement is evidently well founded. The only limit to the production of an exposition at once beautiful and magnificent is the limit of money, and all things considered, that has been given with a largess that was never before equaled.

Never before was there an exposition that had so splendid a setting. Never before did architect and artist, sculptor and landscape gardener have such a field to display their ability and to realize their dreams. For here the rainy season is well defined. The greater part of the year is absolutely to be depended upon as to weather. There will be hill and mountain in the background, landscape and water-scape, perspective and groups that combine everything on sea or shore.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

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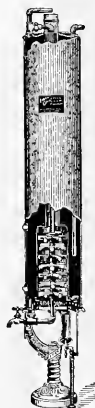
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Editorial Comment.

Notwithstanding the fact that February was a short month and that business generally is inactive, the building totals in San Francisco footed a reasonable sum amounting in all to \$1,696,232. This was divided as follows: Brick and concrete, \$828,153; frame construction, \$746,569; and under the head of Additions and Alterations, \$121,510. This is a little better than the month of January, which amounted to \$1,692,806. And it is better than February 1911 by more than \$100,000 the total for the second month of 1911 footing up on" \$1,568,680.

Comparing figures for the past twelve months the record is as follows:

March, 1911.....	\$2,819,727
April, 1911.....	2,139,696
May, 1911.....	2,326,562
June, 1911.....	2,625,740
July 1911.....	2,126,720
August, 1911.....	1,656,518
September, 1911.....	2,100,653
October, 1911.....	1,928,826
November, 1911.....	2,647,318
December, 1911.....	1,218,022
January, 1912.....	1,692,810
February, 1912.....	1,696,232

It will thus be seen that last month exceeded both December and January and also exceeded February of last year by a considerable amount.

Comparative figures for the month of February for the past ten years are as follows:

February, 1903.....	\$1,277,672
" 1904.....	981,125
" 1905.....	1,200,580
" 1906.....	1,791,853
" 1907.....	4,355,513
" 1908.....	2,662,143
" 1909.....	2,871,495
" 1910.....	2,666,934
" 1911.....	1,568,680
" 1912.....	1,696,232

Considering the fact that throughout the country generally building is at a standstill and that as yet no money has been spent on public enterprises the past month has shown up very well in the list. Within a short time added impetus should be given the building business by the activity concerning the exposition and its allied enterprises.

The experiment of Dr. Alden, the surgeon of the French Hospital in this city, in operating upon himself for appendicitis has demonstrated in a marked degree the advance of surgery and medical science. Surgery in its present sense is a comparatively modern science. For ether was discovered in 1846 and until its use was known

the field of operation was comparatively limited.

Chief among the discoveries since that time is that of antiseptics. For this mankind is chiefly indebted to the late Joseph Lister. While the discovery of ether and chloroform made possible the time necessary for capital operations the result of such performances were usually succeeded by diseases now known to have been the result of infection. Lord Lister demonstrated that surgical operations could be performed without danger of infection. He also crystallized the knowledge of the germ theory of disease and promulgated the use of antiseptic treatment.

To such men we are indebted for the progress of the race. Upon this knowledge of disease germs is based not only the treatment of diseases and safe and antiseptic surgery but also the principles of healthful sanitation.

Small pox, yellow fever, malaria and kindred diseases that formerly were a plague upon the people are no longer a terror. The discovery that yellow fever and malaria are carried only by the mosquito has made possible its extermination in districts where it was formerly always prevalent. The world does move and in the field of science are erected the lasting monuments that add to the health and happiness of mankind. The discovery of Anesthesia was a landmark in the history of surgery. Antiseptic surgery is another monument on the road of human knowledge. And local anesthesia is now so perfected that a surgeon can even operate on himself, retaining all his faculties and holding the afflicted part of himself up as an impersonal entity putting himself in the dual capacity of surgeon and patient at one and the same time.

Reports say that Juarez has been taken by the rebels. It seems that there are about four parties striving for mastery in that ill starred land and with the population such as it is it is not likely that any form of government will be very stable.

There is certainly need of a strong hand in control for as it is the ignorant and shiftless population, more than half Indian, is ready and willing to take up with anything that furnishes excitement and a passing show.

What is needed is a strong government such as Diaz gave, with more justice in its administration and an opportunity for the people to hold and own the land. As it is the populace seems to be wholly irresponsible. If the present state of things continues lives and property of every one will be insecure and the time will soon come when a foreign government will take control.

Recent Developments In Paint Technology As Applied To Building Construction.

From a Paper on Paint, Read Before the Forty-Fifth Annual Convention of the American Institute of Architects by Henry A. Gardner, Assistant Director of the Institute of Industrial Research. Reprinted from "Construction."

Lumber and Its Relation to Paints.—

The proper choice and treatment of lumber is one of the most important problems which the builder as well as the painter has to face. When about to build a dwelling, barn or other structure made principally of wood, the question is sure to arise in regard to what variety to select so as to get the maximum service and money value. The locality in which the structure is to be built must often have a bearing on this question. While it is true that the painting of each type of wood demands the special consideration of the painter, it is also true that the study of paints for wood protection points toward the production of a paint that will give satisfactory results under all conditions and on all grades. It is the writer's opinion that a paint may be made that will be perfectly well suited for the preservation of every species of wood, provided the paint is properly treated in the hands of the skillful and intelligent painter, who can produce lasting results on almost every type, by varying the proportion of thinners and oil in the various coats. The painter who uses the same paint on soft pine and again on hard pine, without making a special study of how to reduce the priming coat for the hard pine, will be likely to get inferior results on the latter. In case of failure, the natural impulse is often to place the blame upon the paint, whereas the real responsibility may rest upon the painter's lack of knowledge.

Signs of Paint Failure.—Those who are responsible for the care and maintenance of property are familiar with the condition of surface presented by almost all wooden buildings or structures which have been improperly painted with inferior paints. "Chalking" or "flouring" are terms used to describe the condition of a paint surface which has deteriorated within the paint film. The formation of minute fissures, generally spoken of as "checking," as well as the effects best described as cracking, scaling, peeling and blistering, are other signs of failure which cause paint coatings to present an unsightly appearance, and which point inevitably either to the use of improperly made paints or to improper application. The cause of these conditions is not difficult to understand when even a brief study of the character of the materials entering into the composition of a paint has been made. It is, however, a fortunate circumstance that the proper admixture of different types of pigments enables us to correct the strong tendency exhibited by special pigments to rapidly deteriorate in an oil film. This point will be more fully discussed in a later paragraph.

Requisites of a Good Paint.—Progressive manufacturers are aiming to produce a paint which will show, under the widest range of conditions, good hiding power, adhesiveness, freedom from internal strains, permanency

of color, relatively highly imperviousness to moisture, sufficient elasticity to prevent scaling or cracking when subjected to expansion or contraction, and freedom from the chemical action which results in deep checking or excessive chalking. Such a product as this cannot be obtained, in the writer's opinion, by the use of any one pigment in linseed oil. In order to meet all the demands as stated above, there should be in an economical and durable paint a proper percentage of the various pigments which united will tend to correct each other's faults and thus produce a durable paint coating of maximum efficiency.

The Composition of Paints.—As is well known, a paint is a mixture of one or more pigments and a vehicle which acts the part of the spreading and binding medium. Up to the present time the vehicle portion of paints has generally been made of linseed oil, admixed with some volatile thinner, such as turpentine. The subject of oil and paint vehicles will be discussed more fully later on.

Physical Properties of Pigments.—The pigment portion of paint for use on barns and farm buildings may, if desired, be composed of properly selected iron oxides or other colored pigments, even containing in some cases a moderately high percentage of silica, clay, or other inert materials, and give perfect satisfactory results. For the preservation and decoration of dwellings, however, the pigment portion of paints is generally made as a whole or in part of the most expensive white pigments, such as white lead and zinc oxide. The relative values and properties of these white base pigments will now be taken up.

White Lead.—White lead, either of the corroded or sublimed type, is perhaps the most generally used of all the white pigments as a paint base. Corroded white lead is a basic carbonate of lead, while sublimed white lead is a basic sulphate of the same metal. Both of these types are white and admirably adapted as painting materials. They take relatively the same amount of oil and spread easily, producing paint films which are highly opaque and which, therefore, hide efficiently the surface upon which they are placed. Sublimed white lead is a relatively finer pigment than corroded white lead, and seems to show a tendency to chalk to a greater extent upon exposure to the weather. Corroded white lead is more alkaline, however, than sublimed white lead, and when used alone with linseed oil generally shows a tendency to chalk to a considerable extent in a short time and to show deep checking, thus permitting the admission of moisture. The alkaline nature of this pigment produces considerable action upon certain tinting colors and results in fading or darkening, when mixed with dilute greens or blues.

The use of white lead has been condemned in some parts of this country, as well as abroad, because of its

alleged poisonous properties. While it is true that lead poisoning may occasionally occur in some factories where the workman and his conditions are not properly safeguarded, it is, nevertheless, a fact that lead poisoning very seldom occurs among painters of experience and cleanly habits. Carelessness in mixing white lead is, fortunately, a practice almost obsolete among modern painters. The use of paints already ground in oil by means of machinery to a pasty condition, allowing easy working and reducing, obviates the danger of lead poisoning from any such cause as this, even though the percentage of lead in such paints is in preponderance.

Zinc Pigments.—Another pigment which has proved itself of great value to the painter is zinc oxide. The use of this pigment may be said to have almost revolutionized the paint industry of the world, and its increased consumption during the last ten years is sufficient evidence of its value as a painting material. Zinc oxide is produced by oxidation and sublimation of zinc ores and is not extremely fine, but of great whiteness. It has good hiding power, although not quite so great as that shown by the white leads. It tends to produce a glossy surface, making it especially valuable for use on interior work and in enamels. When used alone it has the effect of hardening the oil film in which it is enveloped, and upon long exposure causes cracking and scaling. However, when the sublimed or corroded white leads are properly combined with zinc oxide, a more durable surface is produced, the shortcomings of each pigment being overbalanced by the good properties of the other. The proper combining properties of zinc oxide with white lead may be said to vary between 20 to 55 per cent of zinc oxide for paints designed for exterior use. In the opinion of the authors, lead and zinc pigment in the above percentage, properly blended and ground, make paints of far better wearing value than can be produced with either white lead or zinc oxide used alone.

Zinc Lead.—Zinc Lead, a pigment sublimed from mixed lead and zinc ores, and containing about equal proportions of zinc oxide and lead sulphate intimately combined, as well as leaded zinc, a product similarly produced, but with zinc oxide running about 75 per cent, are white base pigments of value, which are used to a considerable extent. They are generally slightly off color, however, and are therefore used most largely in paints which are to be tinted in various colors.

Lithophone.—Lithophone, a pigment produced by precipitation, and consisting of zinc sulphide and barium sulphate, is of great value in the manufacture of interior paints. On account of its liability to darken and disintegrate, however, it is seldom used on exterior work, although recent tests have shown that when used

in combination with zinc oxide and whiting, it gives very promising results.

Crystalline Pigments and Their Use.

Barytes (barium sulphate), silica (silica) whiting (calcium carbonate), gypsum (calcium sulphate), asbestos (silicate of magnesium), and china clay (silicate of alumina) are white crystalline pigments which, when ground in oil become transparent. All of these pigments possess the property of strengthening a paint film made of white lead and zinc oxide, and often increase the durability of such paint. Barytes, silica, and china clay are especially valuable for this purpose. Asbestos because of its needle-like structure and low gravity, prevents settling and acts as a reinforcing of paint films. Whiting or calcium carbonate should be used when zinc oxide is in excess in a paint, so that the hardness of the paint may be overcome.

A white paint must be possessed of sufficient capacity to efficiently hide the surface upon which it is placed, when three coats are applied for new work and two coats for repainting work. Mixtures of the white leads and zinc oxide, with the latter pigment running not over 55 per cent, will easily produce such a result and wear well. It is generally deemed advisable, however, by most manufacturers to take advantage of the excessive capacity of such mixtures, which allows the introduction of moderate percentages of these inert pigments which give greater strength and other desirable features to a paint. The percentage of natural crystalline inert pigments to add to a white paint made of lead and zinc must, however, be moderate and insufficient to detract materially from the hiding power of the paint.

White Paint Formulas.—From these conclusions, which have come from wide experience in the testing of paints under actual service conditions, there can be recommended to the buyer of paints and to the manufacturer and master painter those machine-mixed paints in white, made by reputable manufacturers, the composition of which will show a mixture of white lead and zinc oxide, with the latter pigment within the limits of between 15 to 55 per cent, and especially the same mixture reinforced with the moderate percentage of crystalline inert pigments referred to above.

Tinted paints possess greater hiding power than white paints, and the above proportions should be somewhat changed for a tinted paint containing any percentage of coloring material. Tinted paints are, moreover, far more serviceable than white paints, as will be shown later.

Milk vs. Paddle.—The mixtures under consideration should be ground in linseed oil by the manufacturer, through stone or steel mills, to a very fine condition, as it is only through proper grinding that the pigments can be properly blended. The mixing of paint by hand is, fortunately, to a large extent, a thing of the past. The uneven lumping of hand mixed paints is often the cause of their failure. Such ancient and crude practice should be avoided by every painter, for it is more economical to obtain semi-paste paints, properly ground by machinery, to such a condition that they may be

easily broken up and tempered. Such paints may be reduced to the proper consistency with oil and volatile thinner for application to any kind of wood.

In the opinion of the writers, a majority of the paints sold by reputable dealers and made by reputable manufacturers in this country are not only made from the best linseed oil and highest grade pigments obtainable, but are put in a form ready for the painter to thin down with full oil or turpentine reductions, either for priming work or to be used without reductions for finishing coats. The large metropolitan painter who wishes to make his own tints and shades may, however, prefer to have his mixed pigment paint ground by the manufacturer in heavy paste form for certain purposes.

Results of Field Tests.—A careful analysis of the results of field tests which have been carried on in different parts of the country would be far too voluminous for insertion in this bulletin. The official findings of special committees of inspection have already been published in special reports. Whereas there may still remain ground for some difference of opinion in regard to the interpretation of the results obtained on the various test faces, there can be no doubt that considerable information of the highest value has been yielded both to the producers and consumers of paints. One of the principal results obtained from these tests has led to the opinion expressed above by the writers, that better results can be obtained by a proper mixture of selected pigments than by the use of any one pigment in linseed oil. This conclusion has also been reached by engineers of the United States Navy, and, as a result, the specifications of the Bureau of Ships and Buks for paints made of straight white lead and oil have recently been changed to call for white lead combined with upwards of 50 per cent of zinc oxide. Many engineers and master painters have interpreted the results of the tests in the same way, and the attention of the authors has been called to a number of opinions which show that the tendency of demand among those who are properly informed is for a high grade combination type of paint rather than for any single pigment paint.

Color.—The selection of the color for a dwelling or other structure is a matter that depends largely upon the good judgment and taste of the owner, combined with the advice of the painter. One point, however, should be impressed upon the mind of both, namely, that particularly all shades or tints made upon a good white paint base, through the use of permanent tinting colors, will better withstand exposure to the atmosphere than the white base used alone. Owing to the cheerful effect produced by the use of white paints on dwellings, a very large quantity of white will continue to be used. If these white paints are designed in line with the suggestions brought out above—that is to say, if the white lead bases are properly reinforced with zinc oxide and other supplementary materials—better results will undoubtedly be obtained, as far as appearance and durability is concerned, than if white lead had been used alone. The consumer should remember however that more durable results will be obtained by the use of tinted paints.

Reductions and Thinners.—Turpentine, with its sweet odor, high solvent action, and wonderful coloring value, has always taken a first place among the volatile liquids used for thinning paints. Wood turpentine, produced from the stam distribution of fine-cut fat pine-wood or from the destructive distillation of stumpage and sawdust, have been pointed in some cases by a combination of odor and toxic effects, to such purity that they are equally as good as the purest grades of gum turpentine, and their use is bound to increase in the paint industry.

The painter and manufacturer have come to understand that certain grades of asphaltum and paraffine distillate are equally as satisfactory as turpentine for use in paints for exterior purposes. Those volatile oils which are distilled from crude oil with either a paraffine or asphaltum base and possessed of boiling point, color, and evaporative value approximating similar constants of turpentine, are excellently suited to paint, and in some cases wholly replace turpentine in exterior paints. A little additional dryer added to paints thinned with these materials will cause oxidation to take place in the proper time.

Prominent master painters have shown that benzol, a product obtained from the distillation of coal tar, differing from benzine, a product obtained from the distillation of petroleum, is a valuable thinner to use in the reduction of paints for the priming of resins. Under such as cypress and yellow pine. The penetrating and solvent value of benzol is high, and it often furnishes a union between paint and wood that is a prime foundation to subsequent coatings, preventing the usual scaling and sap exudations, which often appear on a painted surface. Because of the great solvent action of benzol, however, this material should never be used in the second and third coatings. These facts will doubtless interest the southern painter, who has so much wood of a refractory nature to paint.

Oil.—The increasing cost of linseed oil has raised the interesting question as to whether or not it is a good practice to use an admixture of other oils in connection with it, in high-grade paint coatings. Strong differences of opinion will probably be found in regard to this question, and undoubtedly further investigation work is necessary in order to decide it. A number of different oils have been prepared for the purpose, of which, perhaps, soyabean is one which has been most prominently discussed. No definite formulas, however, should be recommended until the results of investigations which are now being carried on are in hand. A systematic series of test panels is now being erected in Washington, D. C., on the grounds of the Institute of Industrial Research, which are designed to gather data covering just this point.

The flux crop conditions have been most discouraging during the past two years, and the natural shortage of seed has caused a rise in the price of linseed oil, which has necessitated a rise in the price of paint. The aid and protection to be secured, however, through the frequent and increased use of paint far outweighs any increased cost which has been caused by the rise in price of the raw commodities entering into the composition of paint.

(Continued Next Week)

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment House, 3 story and base, frame, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, M. S. Shaw. This building will be 27x126 feet and will contain twelve apartments of three and four rooms each and bath. There will be steam heat, wall beds and elevator service. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The architect is also preparing plans for a similar structure which will be erected for the same owner on an adjoining piece of property. The plans for one of the buildings are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building has been designed to contain eighteen small apartments. The interior finish will be of pine throughout. There will be connecting baths and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$8,000. Architect, none. Owner, James Stambaugh, 1282 Stanyan St., S. F. The building will be 25x35 and have been arranged for six apartments of three and four rooms and connecting baths. The interior finish will be of pine throughout. There will be gas grates. The entrance will be finished in tile. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Apartment house, 4 story and base, brick and steel, \$15,000. Architect, August Nordin, Mills Bldg., S. F. Owners, Frankly Realty Co. The building will be erected on a corner lot and will contain forty apartments of the two and three room type. There will be steam heat, wall beds, elevator service and connecting baths. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and they will submit all parts of the work.

San Francisco—Apartment house, 2 story and base, frame, \$25,000. Architects, Welsh & Caray, Metropolitan Bank Bldg., S. F. Owners, Joseph Abrams et al. The building will contain 26 rooms arranged in suites of two and three rooms each and connecting baths. The interior finish will be of pine and hardwoods. There will be steam heat and probably elevator service. There will be wall beds. The exterior of the building will be covered with cement plaster. The plans are now being prepared.

Oakland, Cal.—Apartment house, 3 story and base, frame, \$11,500. Architect, John Carson, Bacon Bldg., Oakland. Owner, G. H. Ludington. The building will contain nine apartments

arranged in two and three room suites with private baths. There will be wall beds and a central heating system. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Oakland, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, First Federal Trust Co. The building will contain in the neighborhood of twenty-four rooms arranged in two-room suites with baths. The interior finish will be of pine. There will be a warm air heating system. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Apartment house and stores, 2 story and base, frame, \$8,000. Architect, Claude B. Barton, 460 13th St., Oakland. Owner, J. R. Tallman. The building has been designed for two stores on the first floor and a number of small apartments on the upper floor. There will be pine interior finish and open fire places. There will be several baths. The street fronts will be of plate glass. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

Fresno, Fresno Co., Cal.—Apartment house, 3 story and base, brick and steel, \$50,000. Architect, Edward T. Poukes, Crocker Bldg., S. F. Owner, H. H. Brix. The building will contain 35 apartments each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Lester S. Moore, Auditorium Bldg., L. A. Owner, Miss Lillie M. MacGowan. The building will be 51x116 feet. There will be thirty apartments of two and three rooms each with connecting baths. The interior trim will be of white enamel with hardwood floors. There will be steam heat, wall and disappearing beds, vacuum cleaning system and a trunk elevator. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, C. A. Vandenberg. The building will be arranged for 120 rooms divided into 48 apartments with connecting baths. There will be a general lobby, billiard room and ball room. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Venice, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Frank T. Klegley, Consolidated Realty Bldg., L. A. Owner, George H. Cam. The building will be 30x108 feet and will contain 20 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. Figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Jeremy Royse. The building will be 47x110 feet and will contain 44 rooms arranged in twenty suites of two rooms and baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Long Beach, Los Angeles Co., Cal.—Apartment house, 4 story and base, brick and steel, \$75,000. Architect, none. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The owner has plans for a building 50x150. There will be stores on the first floor and apartments above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The owner is now calling for figures on all parts of the work.

Redondo Beach, Los Angeles Co., Cal.—Apartment house, 2 story and base, frame, \$14,000. Architects, Croner and Croner, California Bldg., L. A. Owner, C. J. Beal. The building will be 42x126 feet. There will be twenty apartments of two and three rooms each with private baths. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Elmer C. Andras, Wright and Callender Bldg., L. A. Owner, Jesse Rains. The building will be arranged for 51 apartments of two and three rooms each. There will be steam heat, wall beds, private bath. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures.

BRIDGES, DAMS AND HARBOR WORK.

Los Angeles, Cal.—Bridge concrete type. Cost not stated. Engineering Dept. Board of Public Works, L. A. Owners, City of Los Angeles. The Board of Public Works has been instructed to prepare plans for a bridge over the Arroyo Seco at Cypress Ave. Working drawings will be completed shortly.

San Diego, Cal.—Pier, reinforced concrete type. Cost not stated. Harbor Engineer E. M. Carps, San Diego. Owners, City of San Diego. The dock will be of reinforced concrete, and will extend 800 feet into the bay, being supported by 530 reinforced concrete piles. The surface will be of asphalt. The pier will be covered with a galvanized iron shed, supported on a steel framework, with 24 steel rolling doors on each side. The plans and specifications will be completed in about ten

days, and will then be submitted to the city council for approval.

Los Angeles, Cal.—Harbor work pier and etc. Cost not stated. City Engineer Homer Hamlin, L. A. Owners. City of Los Angeles. The engineer has submitted estimates on two types of reinforced concrete construction, one with and one without sheet piling. The estimate without sheet piling is \$120,732 and with sheet piling is \$118,883.

Chehalis, Wash.—Bridges. Concrete and steel. Cost not stated. Engineer, County Surveyor, Montesano. Owners, Chehalis County. All bids for the construction of two bridges have been rejected. The work will be done under the direction of A. L. Preston, County Supt. of Bridges.

Contracts Awarded.

Long Beach, Los Angeles Co., Cal.—Bulk head, stone and concrete. City Engineer, Long Beach. Owners, City of Long Beach. Contractor, Charles Stansbury, H. W. Hellman Bldg., L. A. Contract price \$73,000.

CHURCHES.

San Francisco.—Church, 1 story and base, frame, \$5,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Potrero Methodist Church. The building will contain the main auditorium and Sunday school rooms. The exterior will be covered with shingles. The architect is ready to receive figures on the work.

Hanford, Kings Co., Cal.—Church, brick construction, \$20,000. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, 5 Sunday School rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

Anaheim, Orange Co., Cal.—Church additions, brick construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church of Anaheim. The present building will be practically rebuilt. The new portion will be 72x75 feet. There will be a new heating system installed. The exterior will be faced with blue pressed brick. There will be art glass windows. The plans are being prepared.

Fullerton, Orange Co., Cal.—Church, 2 story and base, brick and frame, \$20,000. Architect, Fred H. Eley, Harvey Finley Bldg., Santa Ana. Owners, Baptist Church of Fullerton. The building will be 70x95 and will have a seating capacity of 750. There will be 15 Sunday School rooms, study and parlors. The edifice will be heated by a warm air system. The exterior will be covered with cement plaster. The architect is preparing the working drawings. Work will be started in April.

Riverside, Riverside Co., Cal.—Church, 2 story and base, brick and concrete, \$75,000. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. This work has been mentioned here before when the architect was first selected. The working drawings are now complete and figures are being taken. The building will be 160x88 feet. There will be a steam heating

stem. The exterior will be faced with pressed brick.

Contracts Awarded.

Alhambra, Tulare Co., Cal.—Church, 1½ story and base, frame, \$10,000. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Alhambra. Contractors' name not given. Contract price \$10,000.

Los Angeles, Cal.—Church, 2 story and base, brick and frame, \$40,000. Architect Elmar E. McQuarrie, Higgins Bldg., Los Angeles. Owners, Evangelical Lutheran Church of Los Angeles. Contractor, Herman Haase, 1821 New England Ave., L. A. Contract price \$38,950.

COURT HOUSES.

Olympia, Wash.—Temple of Justice, 2 story and base. Class A construction, \$250,000. Architects, Wilder & White, New York City. Owners, State of Washington. Contractor, Hans Pederson, Madison Bldg., Seattle. Contract price, \$219,650. The following is a complete list of the bids received for this work:

Hans Pederson, Madison Bldg., Seattle	\$219,650
Olson & Johnson, Missoula, Mont.	220,600
Butler Const. Co., Seattle	221,000
L. A. Hicks & Co., Tacoma	223,600
Jenkins & Jones, Seattle	231,025
Alex. Pearson, Seattle	241,851
Geo. C. Dietrich & Rounds, Huron, Seattle	247,000
McLellan-Hickey, Seattle	250,000
Luftelson & Gehring, Seattle	255,229
Klobart, Smith & Roundtree, Seattle	257,735
Puget Sound B. & D. Co., Seattle	257,765
Aldrich & Hunt, Seattle	258,199
Mearns Const. Co., Seattle	260,671
J. H. Wiese, Omaha	269,120
Sound Const. & Engr. Co., Seattle	284,649
Colonial Bldg. Co., Seattle	290,842

FACTORIES & WAREHOUSES.

San Francisco.—Laundry, 2 story and base, frame, \$3,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner, C. Lemaistre. The work will be in the nature of the alteration to a two-story building and will consist of new plumbing, electric work and plastering. There will also be some exterior alteration. The plans are complete and figures are being taken.

San Diego, Cal.—Brewery, 2 story and base, brick and steel. Cost not stated. Architect, Richard Griesser, Chicago. Owners, Bay City Brewing Co., San Diego. The owners announce that the plans for this improvement have been completed and that figures are now being taken. The exterior will be faced with pressed brick. The plans for a large bottling plant are also being drawn.

Los Angeles, Cal.—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, C. C. Colquhoun. This work has been mentioned here before. The plans for the building are now complete and figures will be taken at once. The construction will be fireproof throughout. The exterior will be faced with cement plaster. The plans provide for five additional stories to be erected later.

Contracts Awarded.

Huntington Beach, Los Angeles Co., Cal.—Factory, 1 story and base, brick and steel \$20,000. Architect's name not given. Owners, Holly Sugar Factory. Contractor, Carl Leonard, H. W. Hellman Bldg., L. A. Contract price, \$20,000.

Seattle, Wash.—Factory additions, 2 story addition, brick and steel, \$30,000. Architects, Blackwell and Baker, Northern Bank and Trust Bldg., Seattle. Owners, Washington Shoe Mfg. Co. Contractors, Manhattan Const. Co., Central Bldg., Seattle. Contract price, \$30,000.

FLATS.

San Francisco.—Flats, 2 story and base, frame, \$7,000. Architect, H. C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will contain two large and modern flats of six rooms each and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. Open fire places will be built in the living rooms. The exterior of the building will be covered with shiplap. The architect is now taking figures on the work.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, E. A. Neumarkel, 918 Market St., S. F. Owners, Mr. and Mrs. A. P. Kruse. The building will be 25x55 and will contain three flats of five and six rooms each. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 2 story, base and attic, frame flats, \$6,000. Architect, Henry Sherman, Mills Bldg., S. F. Owner's name withheld. The building will be arranged for two flats and a garage. The interior finish will be pine throughout. There will be open fire places. The roof will be finished for a sun room. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Carolina L. Hamshar. The building will be erected on a lot with a 17-foot frontage and a depth of 65 feet. There will be open fire places with tile mantels. The interior trim will be of pine with some hardwood floors. Tile and mosaic will be used. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

GARAGES.

Contracts Awarded.

Santa Monica, Los Angeles Co., Cal.—Garage, 1 story and base, brick, \$15,000. Architect none. Owner, C. W. Yarrant. Contractor, James T. Ferguson, 2651 Hill St., Santa Monica. Contract price \$15,000.

Beverly Hills, Los Angeles Co., Cal.—Garage, 2 story and base, concrete and frame, \$12,000. Architect, Elmar E. Grey, Wright and Calender Bldg., L. A. Owners, Robo Land and Water Co. Contractor, Charles A. Poulson, 1739

Magnolia Ave., L. A. Contract price, \$12,000.

GOVERNMENT WORK AND SUPPLIES.

ONE MILLION DOLLARS FOR NAVAL WIRELESS.

Considerable interest has manifested in the House naval committee concerning the recommendation of the Navy Department for the appropriation of \$1,000,000 for high-power wireless-telegraph stations for the Canal Zone and the Pacific. The recommendation has reached the committee in the form of a departmental communication, but the committee is not likely to take it up seriously until it is submitted in a formal way as an estimate through the secretary of the treasury, since it now comes as a "suggestion" from the Navy Department. It is doubtful whether the committee will incorporate the item in the naval appropriation bill, in any event, in view of the determination of the leaders of the House to keep down military-naval expenditures. The plan is to establish as soon as possible a wireless station on the Canal Zone. There will be another station on the California coast, one in the Hawaiian Islands, one in American Samoa, one on the island of Guam, and one in the Philippine Islands. For the California station it is proposed to locate it on the ocean beach of San Francisco, or on near the ground of the Panama-Pacific Exposition. The advantages of the site are, first, proximity to fortifications; second, proximity to the most important harbor on this coast; third, unequalled wireless conditions as regards outlook toward the Hawaiian Islands and ground connections; fourth, facility of supplying the power and other necessities. It is suggested that if the exposition management can be interested in this matter, they would probably furnish a suitable site without cost to the government and would assist in urging that this appropriation be made. Not only would such a powerful station be an attractive feature for the exposition, but one of the towers could be made of sufficient height to afford a view over the entire fair grounds and the city. This station would be designed to work directly by day and by night with a similar station on the Pearl Harbor naval reservation which should be erected at the same time as the California station.

The bureau of yards and docks of the Navy Department has prepared plans for the increase in the length of the dry dock which is under construction at the naval station at Pearl Harbor. The design of the dock as originally adopted called for a length of 800 feet, and it is proposed to add 200 feet. A dock of 1,000 feet at Pearl Harbor will require an additional expenditure of \$650,000. This 1,000-foot dock in the Pacific is in accordance with the recommendation of the secretary of the navy contained in his annual report for two such docks—one for the vessels in the Pacific and the other somewhere on the Atlantic coast. The site of the latter has not been determined upon by the naval authorities. Some suggestion in that direction is likely to be made by Secretary Meyer when he appears before the House naval committee this week. The location of the big dock on the Atlantic coast appears to rest between New

York and Norfolk, with the preference of the Navy Department for the latter place. In that event it will probably be necessary to acquire some more land.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C., will receive bids on April 13 for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. The building shall be two stories, with porches from south front of each floor. Floor slabs beams, girders, columns, and building walls shall be of reinforced concrete, partition of metal lath and stud. Roof shall be framed of wood with covering of corrugated sheet steel. The general dimensions of the building shall be as follows: 39 ft 4 ins by 106 ft 4 ins for building proper, and 49 ft 2 ins by 106 ft 4 ins including porches.

The new call for bids for the construction and completion of the public building at Pendleton, Oreg., will be issued in the early future. The drawings are now being checked over for final revision. The original bids opened on September 15, were rejected on account of insufficient funds.

HALLS AND SOCIETY BUILDINGS.

San Rafael, Marin Co., Cal.—Bathing pavilion, 2 story and base, concrete and frame, \$20,000. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael. The architect has submitted a plan for a public bath house to the City Trustees which has met with favorable consideration. The plan provides for a building 190x211 feet. There will be in the neighborhood of 125 bath rooms, a large swimming tank and other modern features. The Trustees will probably include the cost of the construction on a bond issue which is about to be submitted to the voters.

Beresford, San Mateo Co., Cal.—Country Club, 2 story and base, reinforced concrete, \$75,000. Architects, G. Albert Lansburgh & Sylvain Schnaitacher, associated, Gunst Bldg., S. F. Owners, Beresford Country Club. An announcement has just been made of the selection of these architects to prepare plans for one of the most extensive clubs on the peninsula. The details of the construction cannot be given at this time as the architects have not started the working drawings. The owners will probably consider both the reinforced concrete and brick types of construction. Further details will be given as the drawings progress.

Sacramento, Sacramento Co., Cal.—Armory, 2 story and base, Class A construction, \$95,000. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here before when the plans were first out for figures and when the bids were opened. The revised plans are now complete and figures are being taken. Bids will be opened on March 15th.

San Bernardino, San Bernardino Co., Cal.—Association Bldg., 2 and 3 story and base, brick and steel, \$60,000. Architect, Elmore R. Jeffery, Citizens National Bank Bldg., L. A. Owners, San Bernardino Young Mens Christian Association. The building will cover an area of 74x125 feet. The main portion of the building will be three

stories in height and the gymnasium two stories. There will be steam heat. The exterior of the building will be faced with pressed brick and limestone. The plans are nearly completed.

Santa Monica, Los Angeles Co., Cal.—Club house, 1½ story and base, frame, \$13,600. Architect, H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners, Santa Monica Bay Women's Club. The building will be in the bungalow style with the exterior covered with cobble stones. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The plans have been approved and figures will shortly be called.

HOSPITALS.

Baker City, Ore.—Hospital, 3 story and base, stone. Cost not stated. Architect, M. P. White, Baker City. Owners, St. Elizabeth's Hospital. The plans for this building, which have been mentioned here before, are complete and can be secured from the architect or from the Portland Builders' Exchange. There will be steam heat and elevator service. The exterior of the building will be faced with Pleasant Valley stone, a local product. Bids were opened on March 4th.

HOTELS.

San Francisco—Hotel, 4 story and base, brick and steel, \$10,000. Architect, R. J. Patch, Phelan Bldg., S. F. Owners, Zellerbach-Levison Co. The building will be erected on the "Waterfront." There will be stores on the first floor and a number of single rooms on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and the work is now being figured.

San Francisco—Hotel additions, 3 story and base, brick, \$40,000. Architects, George A. Strossley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will consist of the addition of three stories to a present one-story brick building. The first floor will contain four stores and the upper floors in the neighborhood of 90 rooms. There will be a number of baths and toilets. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White. The building will be 40x165 feet. The first floor will contain one large store besides the hotel entrance. There will be 44 rooms and 17 baths on the upper floors. There will be steam heat. The exterior of the building will be faced with glazed brick. The plans are complete and bids are being taken.

Balboa Island, Cal.—Hotel, 2 story and base, concrete and frame \$60,000. Architects, Dennis and Farwell, Pay Bldg., L. A. Owner, W. S. Collins. The building will be designed in the Spanish Renaissance style with a four story tower. There will be steam heat. The exterior of the building will be covered

with cement plaster on metal lath. The roof will be of red clay tile. The architects are preparing the working drawings.

Contracts Awarded.

Los Angeles, Cal.—Hotel, 8 story and base, reinforced concrete, \$100,000. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun, Contractors, Barber, Bradley Const. Co., 1824 East 15th St., L. A. Contract price, \$100,000.

Los Angeles, Cal.—Hotel, 3 story and base, brick, \$16,000. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little, Contractor, J. F. Whelan Engineering Co., 1824 East 15th St., L. A. Contract price, \$16,000.

San Francisco—Hotel, 7 story and base, reinforced concrete, \$100,000. Architects, Richetti & Headman, Pheasant Bldg., S. F. Owners, George and Eva McCallie, Contractors, Mutual Construction Co., Mondach Bldg., S. F. Contract price not stated.

San Francisco—Hotel, 11 story and base, brick, \$700,000. Architects, Harrison Albright, Laughlin Bldg., L. A. Owner, E. P. Clark, Contractors, F. O. Engstrom Co., Fifth and Sealon Sts., L. A. Contract price, \$750,000. Note—The contract does not include elevators and electric fixtures.

Portland, Ore.—Hotel, 4 story and base, brick and steel, \$40,000. Architects Bennes and Hendricks, Portland. Owners, B. Hagedorn, Contractors, J. S. Winters and Co., Portland. Contract price, \$40,000.

LIBRARY.

Los Angeles, Cal.—Library, 1 story and base, brick, \$35,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first selected to prepare the plans. The drawings have been approved by the Carnegie Commission and bids will be called at once.

Contracts Awarded.

Forest Grove, Ore.—Library, 1 story and base, concrete and brick, \$20,000. Architects, Whidden and Lewis, Portland. Owners, Pacific University, Contractors, J. F. Whelan Engineering Co., Portland. Contract price, \$20,000.

POST OFFICES.

Pendleton, Ore.—Post office, 2 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This building was out for figures last September but all bids were rejected. Revised plans have been completed and new figures will be called for at once.

Contracts Awarded.

Walla Walla, Wash.—Postoffice, 2 story, attic and base, brick and steel, \$150,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter-Wenzel Const. Co., Wichita, Kansas. Contract price, \$150,000.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$15,000. Architect, none. Owner, W. A. Savage, 1344 2nd Ave., S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine with some hard-

wood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, H. G. Goepff, 150 Broadway St., S. F. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. L. Hemings, 1555 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Anderson Bros., Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be entirely of pine. The floors of the living room and dining room will be finished in oak. There will be a large open fire place with brick or tile mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, C. J. A. Mattson, 1609 Grant St., Berkeley. The dwelling will contain six rooms and bath. There will be pine trim, oak floors and open fire places. The mantels will be of tile. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, George W. Kaiser, 3232 E. 19th St., Oakland. Owner, L. T. McNab. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence alterations, \$2,000. Architect, Leola Hall, 2618 College Ave., Berkeley. Owner, L. E. Snow. The work will consist of the alteration of a 23-room house. There will be new plumbing and electrical work. The exterior will also be altered. The plans are complete and the work is to be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$3,000. Architect, George R. Knox, 240 Estudillo Ave., San Leandro. Owner, W. J. Locke. The bungalow has been designed for a seven-room house. The interior finish will be of pine and red-

wood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, H. L. Cagins, 2618 College Ave., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with brick or tile mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, C. L. McFarland, 2560 Prospect Ave., Berkeley. The dwelling has been designed for an eight-room house with bath. The interior finish will be of redwood and pine. There will be furnace heat and open fire places. The mantels will be of brick. There will be some hardwood floors. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and he is now taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. C. Bell, 678 Greenwich St., S. F. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$7,000. Architect, none. Owner, Lester Reiff, Grand Ave. and Boulevard Ave., Oakland. The dwelling has been designed for a 10-room house and baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will also be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Oakland, Cal.—Residences, 2, 2 story and base, frame, \$2,000 each. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwellings will contain seven rooms and bath each. There will be pine and redwood interior finish, open fire places and brick and tile mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with cement plaster on metal lath and with shingles. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, T. S. Fitzpatrick. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some hardwood floors.

There will be a large open fire place with tile or brick mantel in the living room. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

Los Gatos, Santa Clara Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, F. T. Swain, Mutual Bank Bldg., S. F. Owner, W. H. Little. The dwelling will contain in the neighborhood of eight-rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,200. Architect, R. A. Hutchinson, 40 13th St., Oakland. Owner's name not given. The dwelling will contain seven rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The architect is preparing the plans.

Freitasville, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, R. A. Hutchinson, 470 13th St., Oakland. Owner, Mrs. Green. The bungalow will contain six rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with shingles. The architect is preparing the plans.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,500. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, Robert Von Bokkelen. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, J. G. Oxborn, Richmond. Owner, H. Anderson. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and figures are being taken.

Fowler, Fresno Co., Cal.—Residence, 2 story and base, frame, \$7,000. Architects, Starbuck and Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an 8 room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Hollywood, Los Angeles Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Elmer Grey,

Wright and Callender Bldg., L. A. Owner, Mr. Joslyn. The dwelling will contain in the neighborhood of 12 rooms and three baths. The interior finish will be largely of hardwoods. There will be a built in pipe organ and other special features. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has just started the preliminary drawings.

SCHOOLS.

San Francisco—School group, 3 or 4 buildings, reinforced concrete or brick, \$500,000. Architect, W. C. Hayes, Foxcroft Bldg., S. F. Owners, Wilmersding School of Industrial Arts. The owners are having plans prepared for a three-story and basement brick or reinforced concrete building, which is to be the first of a group of modern buildings which are to replace the present structures. The type of construction is still unsettled. The first building to be erected will be 80x115 feet. There will be steam heat and all other modern conveniences. The construction will be undertaken this year. The owners plan to follow the construction of this building by one new structure each year until the entire group is complete. A general contract will be let.

San Francisco—School foundation work. Cost not stated. Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting for the excavation and foundation work for the Academic Building of the Polytechnic group. For a complete list of these bids see under San Francisco in this issue.

Anaheim, Orange Co., Cal.—School, 2 story and base, frame. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 104x55 feet and will be designed for a convent. There will be six class rooms, music rooms and dormitories. There will be steam heat. The exterior of the building will be covered with cement plaster. The architect is preparing plans.

Ione, Wash.—School, 2 story and base, brick and concrete, \$25,000. Architect, K. C. Sweet, Spokane. Owners, City of Ione. The architect has just been selected to prepare plans for this work and other than the fact that the building will be of the brick type no details can be given. Working drawings are now being prepared and bids will be called for shortly.

Monmouth, Ore.—School dormitory, 2 story and base, brick, \$50,000. Architects, Doyle, Patterson and Beach, Portland. Owners, Oregon State Normal School. The architects have just been commissioned to prepare plans for a building to accommodate 70 students. The building will probably be faced with pressed brick. The complete details of the building will be published later. The architects have only started the preliminary studies.

Newport, Wash.—School, 3 story and base, brick and steel, \$60,000. Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building has been designed for a high school. There will

be in the neighborhood of 8 class rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be out for figures about March 15th.

Athens, Ore.—School, 2 story and base, brick. Cost not stated. Architect, E. E. McClarn, Portland. Owners, City of Athens. The building will be 75x120 feet. There will be 16 class rooms and an auditorium. The building will have steam heat and a modern system of ventilation. There will be special rooms in the basement for manual training and domestic science. The exterior of the building will be faced with pressed brick. The plans will be completed in the course of the next few weeks and figures will be called.

Los Angeles, Cal.—School, 2 story and base, brick, \$50,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will contain ten class rooms and an auditorium seating 400. There will be a central heating plant. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be opened by the Board of Education on March 14th.

Riverside, Riverside Co., Cal.—School, 2 story and base, concrete. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 64x76 and will contain six class rooms and a large auditorium. There will be steam heat. The exterior will be faced with cement plaster. The building is the first of a group of four buildings which are to be erected at this site. The plans are now being prepared.

Contracts Awarded.

Salem, Ore.—Schools, 2 2-story and base, brick, \$40,000 each. Architect, Fred Legg, Salem. Owners, City of Salem. Contractor, W. D. Pugh, Salem. Contract price, \$38,834 each. This contract does not include the heating.

San Gabriel, Los Angeles Co., Cal.—School, 1 story and base, frame, \$12,000. Architect, Paul V. Tuttle, L. A. Owners, San Gabriel School District. Contractors, Anderson & Murdoch, Glendale, general construction. Contract price, \$10,710. Machinery and Electric Co., L. A., heating and ventilating, \$825.

SEWERS, STREET WORK AND WATER SYSTEMS.

Maricopa, Kern Co., Cal.—Sewer system, \$20,000. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Bakersfield, Kern Co., Cal.—Sewer system, \$60,000. Engineer, C. P. Jensen, Fresno. Owners, City of Bakersfield. The city authorities have instructed the engineer to complete plans for this work. The funds for the building of the sewers are now available and no time will be lost in calling for bids on the construction. Complete details of the work can be had from either the City Clerk or from the engineer.

Centralia, Wash.—Water system,

\$300,000. Engineer, Frank C. Kelsey, Centralia. Owners, City of Centralia. The report of the engineer has been approved by the Trustees and the matter is to be brought up before the voters for approval. The plans provide for fourteen miles of 16 and 18 inch pipe. There is a strong element in favor of a municipal water plant and the work will undoubtedly be started at once.

STORES & OFFICE BUILDINGS.

San Francisco—Office building, 10 story and base, Class A construction, \$500,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. This work has been mentioned here several times before. The excavating and foundation work has been let and is now underway. The architect states that the plans and specifications for the general contract are now complete and that figures will be taken this week. Bids will be asked for on the general construction and on separate parts of the work.

San Francisco—Stores and lofts, 3 story and base, brick, \$10,000. Architect, John A. Ettler, 604 Mission St., S. F. Owner, H. E. Bothin. The work will be in the nature of an addition to the present building. The first floor will contain stores and the upper two floors will be arranged for lofts. There will be a freight elevator. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Long Beach, Los Angeles Co., Cal.—Stores and apartments, 2 story and base, brick, \$25,000. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, W. L. Campbell. The building will be 75x90 feet. The first floor will be arranged for three retail stores. The upper floor will contain living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Fernando, Los Angeles Co., Cal.—Stores and rooms, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The building will be 50x92 feet. There will be stores on the first floor and 15 rooms and 6 baths on the upper floor. There will be a freight elevator and steam heat. The exterior of the building will be faced with pressed brick. Bids are now being taken.

Fresno, Fresno Co., Cal.—Stores and rooms, 2, 2 story and base, brick. Cost not stated. Architects, Starbuck & Clark, Fresno. Owners, Dr. J. C. Cooper and W. A. Bean. The two buildings will be identical in design. Each will have a frontage of 50 feet and a depth of 150 feet. There will be stores on the first floor and rooms above. There will be steam heat. The exteriors will be faced with pressed brick. The plans are complete and figures are being taken.

Fresno, Fresno Co., Cal.—Stores and rooms, 2 story and base, brick, \$19,000. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. The building will be 65x110. There will be three stores on the first floor and living apartments on the second floor. The exterior will be faced with glazed brick. The architects are completing the working drawings.

Porterville, Tulare Co., Cal.—Stores and rooms, 2 story and base, brick, \$35,000. Architect, J. L. Roberts, Porterville. Owner, Mr. Monache. The building will be 90x116 feet. There will be four stores on the first floor and 27 rooms and 7 baths on the second floor. There will be a vacuum cleaning system. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Bakersfield, Kern Co., Cal.—Stores, 1 story and base, brick, \$13,000. Architect, O. L. Clark, Bakersfield. Owners, J. B. Berges & Co. Contractor, S. G. Smart, Bakersfield. Contract price, \$12,955.

Los Angeles, Cal.—Business college, 2 story and base, brick, \$15,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owners, Holman Business College. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$15,000.

Seattle, Wash.—Stores, 3 story and base, brick and frame, \$30,000. Architect, Seattle. Owners, Bonney-Watson Co. Contractors, McGrath Construction Co., Northern Bank Bldg., Seattle. Contract price, \$27,000.

San Francisco—Stores and lofts, 6 story and base, reinforced concrete, \$60,000. Architects, Frye & Shastey, Monadnock Bldg., S. F. Owners, Blinn Estate Co. Contractor, George H. Stoffels, Pacific Bldg., S. F. Contract price, \$60,000.

SEALED PROPOSALS.

FURNISHING STEEL FILING CASES.

(Bids close March 18.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 3 o'clock p. m. of March 18, 1912, for furnishing and installing eleven steel document filing cases in the office of the County Clerk, in the County Court House, in the City of Los Angeles, in accordance with plans and specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said plans and specifications may be obtained at the office of said Board of Supervisors.

The Board reserves the right to reject any and all bids not deemed advantageous to the county.

H. J. LELANDE, County Clerk.

CONSTRUCTING BRIDGE.

(Bids close March 26.)

SEALED bids will be received until 10 a. m., March 26th, for the construction of a reinforced concrete arch bridge, 1460 feet in length, 28-foot roadway and two 5-foot sidewalks, located in Pasadena. Estimated cost \$183,000. Plans and specifications can be obtained from Wadwell & Harrington, Kansas City, or the City Engineer, Pasadena, upon a deposit of \$20.00. The city reserves the right to reject any and all bids. Each bid must be accompanied with a certified check, draft or cashier's check, equal to ten per cent of bid. Further particulars in regard to bids and bidding blanks must be obtained from HEMAN DYER, City Clerk.

PROPOSALS FOR CONSTRUCTION.

(Bids close March 6.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 6th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of a photographer's gallery on the roof of the Hall of Justice, JOSEPH L. MCCORMICK, Secretary.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 24.)

CANAL CIRCULAR 685—Proposals for the purchase of supplies offered for sale by the Isthmian Canal Commission, which are no longer needed, such as Hand Tools, Hardware, Hotel and Household Supplies, Miscellaneous Supplies, Truck Material, Shop Tools and Equipment, Clubhouse Supplies, Sanitary Supplies, Printers' Supplies, Office Equipment, Electrical Equipment, Surveyors' Instruments and Supplies, Marine Equipment and Supplies, Stationary Supplies, Pipe Fittings, Plumbers' and Gas Fitters' Supplies, Rolling stock, Machinery, Engines, Boilers, Steam Shovels, Steam Shovel Parts and American Steel and Iron Scrap.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 24, 1912, at which time they will be opened in public. Bids and general information relating to this circular (No. 685) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR PAVING.

(Bids close April 6.)

PAVING—Sealed proposals indorsed "Proposals for Macadam Roads" will be received by the commandant, naval station, Honolulu, Hawaii, until 11 o'clock a. m., April 6, 1912, and then there opened, for about 25,575 square yards of oiled macadam paving at the United States naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu. H. R. STANFORD, chief of bureau.

PROPOSALS FOR BUILDING.

(Bids close April 13.)

BUILDING, ETC.—Sealed proposals indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., April 13, 1912, and then there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, chief of bureau.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$29,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mrs. M. S. Shaw. This building will be 27x126 feet and will contain 12 apartments of three and four rooms each and bath. There will be steam heat, wall beds and elevator service. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The architect is also preparing plans for a similar structure which will be erected for the same owner on an adjoining piece of property. The plans for one of the buildings are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building has been designed to contain eighteen small apartments. The interior finish will be of pine throughout. There will be connecting baths and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$8,000. San Francisco. Architect, none. Owner, James Stambaugh, 1282 Stanyan St., S. F. The building will be 28x98 and has been arranged for six apartments of three and four rooms and connecting baths. The interior finish will be of pine throughout. There will be gas grates. The entrance will be finished in tile. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—1 story and base, brick and steel, \$45,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. The building will be erected on a corner lot and will contain forty apartments of the two and three room type. There will be steam heat, wall beds, elevator service and connecting baths. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and they will submit all parts of the work.

Apartment House—3 story and base, frame, \$25,000. San Francisco. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Joseph Abrams et al. The building will contain thirty-six rooms arranged in suites of two and three rooms each and connecting baths. The interior finish will be of pine and hardwoods. There will be steam heat and probably elevator service. There will be wall beds. The exterior of the building will be covered with cement plaster. The plans are now being prepared.

Residence—2 story and base, frame, \$4,500. San Francisco. Architect, none. Owner, W. A. Savage, 1311 2nd St., S. F. The dwelling will contain seven rooms and bath. The interior finish

will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, H. G. Goepff, 450 Broderick St., S. F. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, W. L. Hemings, 1556 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. Tile will be used in the bath. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Church—1 story and base, frame, \$5,000. San Francisco. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Proteroe Methodist Church. The building will contain the main auditorium and Sunday school rooms. The exterior will be covered with shingles. The architect is ready to receive figures on the work.

Laundry—2 story and base, frame, \$5,000. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner, C. Lamayson. The work will be in the nature of the alteration to a two-story building and will consist of new plumbing, electric work and plastering. There will also be some exterior alteration. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$7,000. San Francisco. Architect, H. C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will contain two large and modern flats of six rooms each and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. Open fire places will be built in the living rooms. The exterior of the building will be covered with shiplap. The architect is now taking figures on the work.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, E. A. Neumarkel, 918 Market St., S. F. Owners, Mr. and Mrs. A. F. Kruse. The building will be 25x59 and will contain three flats of five and six rooms each. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story, base and attic, frame, \$6,000. San Francisco. Architect,

Henry Shermond, Mills Bldg., S. F. Owner's name withheld. The building will be arranged for two flats and a garage. The interior finish will be of pine throughout. There will be open fire places. The roof will be finished for a sun room. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, Henry Shermond, Mills Bldg., S. F. Owner, Caroling L. Hunsbar. The building will be erected on a lot with a 17-foot frontage and a depth of 65 feet. There will be three four-room flats with baths. There will be open fire places with the mantels. The interior trim will be of pine with some hardwood floors. Tile and mosaic will be used. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Hotel—4 story and base, brick and steel, \$40,000. San Francisco. Architect, R. J. Patcha, Phelan Bldg., S. F. Owners, Zeilerbach-Levison Co. The building will be erected on the "Waterfront." There will be stores on the first floor and a number of single rooms on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and the work is now being figured.

Hotel Additions—3 story and base, brick, \$40,000. San Francisco. Architects, George A. Streshley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will consist of the addition of three stories to a present one-story brick building. The first floor will contain four stores and the upper floors in the neighborhood of 90 rooms. There will be a number of baths and toilets. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are being prepared.

School Group—3 or 4 buildings, reinforced concrete or brick, \$500,000. San Francisco. Architect, W. C. Hays, Foxcroft Bldg., S. F. Owners, Wilmerding School of Industrial Arts. The owners are having plans prepared for a three-story and basement brick or reinforced concrete building, which is to be the first of a group of modern buildings which are to replace the present structures. The type of construction is still unsettled. The first building to be erected will be 80x115 feet. There will be steam heat and all other modern conveniences. The construction will be undertaken this year. The owners plan to follow the construction of this building by one new structure each year until the entire group is complete. A general contract will be let.

School Foundation Work—Cost not stated. San Francisco. Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting for the excavation and foundation work for the Academic Building of the Polytechnic group. For a complete list of these bids see under San Francisco in this issue.

Office Building—10 story and base Class A construction, \$500,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. This work has been

mentioned here several times before. The excavating and foundation work has been let and is now underway. The architect states that the plans and specifications for the general contract are now complete and that figures will be taken this week. Bids will be asked for on the general construction and on separate parts of the work.

Stores and Lofts—3 story and base, brick, \$100,000. San Francisco. Architect, John A. Ettler, 604 Mission St., S. F. Owner, H. E. Bothin. The work will be in the nature of an addition to the present building. The first floor will contain stores and the upper two floors will be arranged for lofts. There will be a freight elevator. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Hotel—7 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. E. Owners, George and Eva Metcalfe. Contractors, Mutual Construction Co., Monadnock Bldg., S. F. Contract price not stated.

Stores and Lofts—6 story and base, reinforced concrete, \$60,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Billan Estate Co., Contractor, George H. Stoffels, Pacific Bldg., S. F. Contract price, \$60,000.

City Bids Opened.

BIDS OPENED FOR THE EXCAVATING AND FOUNDATION WORK AT THE POLYTECHNIC HIGH SCHOOL BUILDINGS.

Sixteen bids were received at Wednesday's meeting of the Board of Public Works for the excavating and foundation work on the Academic Building of the new Polytechnic School. The figures show a wide range, owing to the difference in opinion among the bidders as to the amount of material to be removed and the difficulties to be encountered. Besides the bids for the excavating and foundation work on the above building many figures were submitted for grading and paving of small contracts. The following is a complete list of the figures submitted on the school work:

Excavating and Foundation Work	
Academic Building, Polytechnic School.	
P. E. Lechner.....	\$36,500
Caldwell & Co.....	35,000
J. L. McLaughlin.....	34,400
Carl H. Peterson.....	34,400
McLean, Hoggans, Aden.....	40,449
Clinton Fireproofing Co.....	36,800
Rickon-Ehrhart Co.....	38,800
C. Rouse.....	32,879
Frank M. Garden & Co.....	38,600
Elmer Carlson.....	42,615
J. M. Carr.....	29,893
Wm. A. Newsom.....	41,000
O. C. Holt.....	39,794
Richard Keating & Son.....	42,230
W. H. Henning.....	39,933
Chas. Wright.....	55,365

BIDS FOR THE STRUCTURAL STEEL FOR PUMPING PLANT NO. 2 OPENED AND CONTRACT AWARDED.

The Board of Public Works opened

bids presented by five firms for the structural steel work of Pumping Plant No. 2, which is to be erected at Port Mason. The bid of the Judson Mfg. Company was found to be the lowest and a contract was awarded to that firm for the work. One set of paving bids and one set of sewer bids were also opened. The following is a list of the figures received:

Structural Steel, Pumping Plant No. 2.	
1 Judson Mfg. Co.....	\$9145
2 Dyer Bros.....	9190
3 Berkeley Steel Co.....	9350
4 Pacific Rolling Mills.....	8926
5 Raiston Iron Works.....	9650

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Amnt.
659	Friedman	Carnahan	13659
651	Hihn	Felt	2895
652	Sharon Est	Gladding	19009
653	Same	Shuey	25394
654	Shuey	Martin	43522
655	Same	Fay	9067
656	Same	Campbell	7529
657	Same	Otis Elev	2500
658	Same	Tozer	2870
659	Same	Turner	2537
660	Same	Cronan	1958
661	Same	Turner	1000
662	Same	Conlin	265
663	Husson	Coninary	2870
664	N. S. G. W.	N. S. Musto	2967
665	Same	Mangrum	1339
666	Same	Gervais	1300
667	Same	Cal. Plate	380
668	Same	Conlin	1267
669	Same	Hillard	1630
670	Same	Floodberg	1730
671	Same	Franz	19453
672	Meyer	Munster	4000
673	Gardner	Burner	1950
674	Savage	Savage	4500
675	Williams	Williams	450
676	Palmeri	Pedroni	1230
677	Owens	Owens	1230
678	Johnson	Johnson	1500
679	Shore	Gott	1500
680	Beniz	Hemmings	1800
681	Bothin	Bothin	8000
682	Fisher	Fisher	3000
683	Connell	Connell	3000
684	Katz	Kleeman	1500
685	Patterson	Bell	5950
686	Jorgensen	Wilson	1715
687	Marshall	Walker	2119
688	Wernet	Gowan	3316
689	Bernhardt	Heckenroth	1900
690	Froll	Gill	3105
691	Shoenberg	Gilmour	3525
692	Lauterwasser	Friedman	1730
693	Garland	Hardware	990
694	Same	Hardware	3400
695	Thomas	Diesel	3400
696	Leclar	Hardy	1100
697	Newman	Fink	500
698	Moreggia	Moreggia	400
699	Lavayse	Boualdera	1000
700	Recreation Pk	Hardie	400
701	Murray	Healing	800
702	Homstead Rity	Grahm	1000
703	Marchionna	Griffin	700
704	Fancio	Morebton	500
705	Anderson	Anderson	500
706	Stewart	Stewart	700
707	Shoy	Mitrovich	800
708	Steffers	Lyon	400
709	Brower	Brower	400
710	Cal Clothing	Neckly	500
711	Hoffman	Sweet	400
712	Keenan	Keenan	14000
713	Keenan	Keenan	10000
714	Shore	Gott	1500
715	Isreal	McKillop	7000
716	Porden	Baker	1135
717	Borlan	Grant	3600
718	Janke	Wright	700
719	Lambert	Wright	3925
720	Schlessinger	McLeran	17523
721	Same	Sutton	1120
722	Same	Kiernan	2300
723	Spreckels	Snook	1900
724	Fee	Sibley	2685
725	S. F. Inv	MacArthur	2243
726	Crocker	Sutton	1480
727	Keyston	Wilkie	4221
728	Tock	Arthur	7000
729	Moltosa	Cavaglieri	1000
730	Holley	Wallen	400
731	Herzog	Watson	800
732	Alexiff	Moise	600
733	Mayer	Alexiff	1000
		Stroth	800
		Kines	900
		McDonald	4000
		Owner	8000
		Perkins	800
		Stroth	800
		Foley	1000
		Cobby	400
		Kyan	1000
		McSheehy	1000
		Holman	1000
		Holmes	500
		Schorr	1500
		Lapham	3500
		Holmes	575
		Schmidt	2730
		Berger	1390
		Gilmour	6400
		Hansen	600
		Herkman	600
		Stephson	1000
		McArthur	8500
		Anderson	1000
		Hemminga	3000
		McArthur	1000
		Bayer	500
		Federal Elev	1975
		Dyckhus	500
		G G Bldg Co	500
		Heldt	1000
		Johnston	400
		Larson	500
		Cal Cptr Shop	500
		Stevenson	500
		Cassia	400
		Johnson	400
		Enes	700
		Mardi	700
		Fisher	400
		MacKenzie	500
		Glaser	500
		Nelson	1500
		Anderson	1400
		Martin	400
		Peri	1500
		Morani	1950
		Kraus	5000
		Eaton	2000
		MacArthur	2000
		Brown	2000
		Reccan	4200
		Husson	2444
		Ideal Corner	3850
		Wenzens	4000
		Witzelsberger	4900
		Hansbrough	8500
		Burger	3219
		Fulter	3250
		His	2215
		Eckenberg	7000
		Owner	1000
		Hill	800
		Fort	400
		Judson	600
		Jenkins	400
		Peterson	1000
		Fisher	400
		Hallingsworth	160
		Brueck	1200
		Boxton	23500
		Miller	500
		Fahy	1000
		Clinton	51750
		Hillard	1982
		Turner	4375
		Neal	1375
		Otis	1550
		Gott	1250
		Dyer	4240
		Clinton	51750

(650) N Pacific '09-10 E Grant Ave E
40xN 100. Grading, concrete, car-
penter, brick work, galvanized iron,
plumbing, plaster, electrical paint-
ing, glazing, roofing for three-story
brick stores and rooms.
Owner.....Louis Friedman, Page and
Baker, San Francisco.
Architect.....Jos. Cahen, 45 Kearny,
San Francisco.

Contractor.....Carnahan & Mulford.
Filed Feb. 24, '12. Entered Feb. 23, '12.
1st floor joists on.....\$7500
Brick work completed.....2500.00
Brown coated.....3000.00
Completed and accepted.....3987.50
Used 35 days.....3412.50
Total cost, \$13,500.00

Bond, \$6825. Surety, American Bond-
ing Co. Limit, 100 days. Forfeit, \$5.
Plans and specifications filed.

(651) W Embarcadero 91-S S Mission.
Wood bath and metal bath, metal
corner beads, lime, cement, Reno

Hardwall, etc., for three-story stores and rooms.

Owner.....F. and A. Hihn. Santa Cruz, Cal.
Architect...R. R. Hixby.
Contractor...R. D. Felt.

Filed Feb. 24, '12. Dated Feb. 16, '12
1st cost of plaster on.....\$1085.00
Completed and accepted.....1085.25
Usual 35 days.....723.75

Total cost, \$2895.00

Bond, \$1000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days after Feb. 1. Forfeit, none. Plans and specifications, none.

(652) E Stevenson and New Montgomery SE 149 NE 147-6 NW 69 SW 127-6 N W80 SW 20. Ornamental terra cotta for Class "A" office bldg. Owner.....The Sharon Estate Co.
Architect...Geo. W. Kelham, Crocker Bldg., San Francisco.
Contractor...Gladding McBean & Co., Crocker Bldg., S. F.

Filed Feb. 24, '12. Dated Feb. 20, '12.
Payments on 1st of each month of 55%
Usual 35 days.....15%

Total cost, \$10,000

Bond, none. Limit, 130 days. Forfeit, none. Plans and specifications filed.

(653) Painting of structural steel, masonry, granite, rough and finish carpentry, lath, plaster, sheet metal roofing, ornamental iron, interior marble, tile, vacuum cleaners, painting, glazing, plumbing, electric wiring and steam heating on above.

Contractor...Lange & Bergstrom, Monadnock Bldg., S. F.
Filed Feb. 24, '12. Dated Feb. 19, '12.
Payments same as above.....

Total cost, \$258,504

Bond, \$129,252. Surety, Fidelity & Deposit Co. of Maryland. Limit, 200 days. Forfeit, none. Plans and specifications filed.

(654) S Genry 112-6 E Polk S 120 E 72-6 WA 10. Excavation, grading, concrete, cement, brick, stone, marble, iron, elevator forms, steel, cast iron, carpentry, wall heds, shades, fixtures, hardware, glazing for five-story brick apartments.

Owner.....John Sheehy Co., Inc., Watsonville, Cal.

Architect...Welsh & Carey, Western Metropolis Bank Bldg., San Francisco.

Contractor...Wm. Martin 1012 Buchanan, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Ready for 1st story joists.....\$ 2000
Ready for 3rd story joists.....3000
Ready for 5th story joists.....3000
Walls topped out and roof sheathed 3000
Partitions set 5000
Plaster finished 2000
Standing finish on 6000
Interior ready for painting..... 3000
Completed and accepted..... 6264
Usual 35 days.....11088

Total cost, \$44,352

Bond, \$22,176. Surety, Massachusetts Bonding & Insurance Co. Limit, 160 days. Forfeit, \$10. Plans and specifications filed.

(655) Metal lath and plaster, etc., on above.

Contractor...John Fay, 180 Jessie, S. F.
Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments on 1st of each month of 75%

Usual 35 days..... 25%
Total cost, \$9060
Bond, \$4530. Surety, Equitable Surety Co. Limit, 45 days. Forfeit, \$10. Plans and specifications filed.

(656) Plumbing, sewerage and gas fitting on above.
Contractor...David R. Campbell, 542 Haight, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$7520

Bond, \$3764.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, 35 days after notified. Forfeit, \$10. Plans and specifications filed.

(657) Passenger and service elevator on above.

Contractor...The Otis Elevator Co., Beach and Stockton, S. F.
Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$3500

Bond, \$1750. Surety, National Surety Co. Limit, 20 days after notified. Forfeit, \$10. Plans and specifications filed.

(658) Papering, varnish, painting, waterproofing, etc., on above.
Contractor...The Tozer Co., 228 Grant Ave., San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$2870

Bond, \$1435. Surety, U. S. Fidelity & Guarantee Co. Limit, 30 days after notified. Forfeit, \$10. Plans and specifications filed.

(659) Electric work, bells and telephone on above.

Contractor...The Turner Co., 278 Natoma, San Francisco
Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$2537

Bond, \$500. Surety, Equitable Surety Co. Limit, 35 days after notified. Forfeit, \$10. Plans and specifications filed.

(660) Tinning, sheet metal work, galvanized iron work, marquis and skylights on above.

Contractor...Cronan's Cornice Works, 338 Guerrero, S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.
On 1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$1900

Bond, \$977. Sureties, John J. Leonard and O. E. Brady. Limit, 25 days after notification. Forfeit, \$10. Plans and specifications filed.

(661) Steam heating on above.

Contractor...The Turner Co., 278 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$1000

Bond, \$1268.50. Surety, Equitable Surety Co. Limit, 20 days after notified. Forfeit, \$10. Plans and specifications filed.

(662) Tar, felt and gravel roof on above.

Contractor...Conlin & Roberts, 410 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Finished and accepted.....\$265

Total cost, \$265

Bond, none. Limit, 5 days after notified. Forfeit, \$10. Plans and specifications filed.

(663) SE Sacramento and Webb S 96 NE 54. Excavating, grading, brick, concrete and cement, cast iron and steel, carpenter, mill, roofing, sheet metal, electric work, plumbing, lath and plaster, glazing and painting for four-story and basement Class "C" store and lodging house.
Owner.....Blanche Anna Husson, Anna Pauline Jascard, Louise Jean, Blanche Laure, Monica and Alex. Husson.

Architect...Albert Pissis, Flood Bldg., San Francisco.

Contractor...W. T. Commery, 1245 Jones, San Francisco.

Filed Feb. 24, '12. Dated Feb. 20, '12
On 1st and 15th of each month 75%

Usual 35 days..... 25%

Total cost, \$28,867

Bond, \$14,433.50. Sureties, Annie Commery and A. F. Maloney. Limit, 125 days. Forfeit, \$20. Plans and specifications, none.

(664) E Mason 68-9 N Geary N 68XE 137-6. Marble work for eight-story and basement Class "A" lodge bldg. Owner.....Hall Association of the Native Sons of the Golden West.

Architect...Righetti & Headman, Phelan Bldg., S. F.

Contractor...Jos. Mesto Sons-Keenan Co., 565 North Point, S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.
60% of value of material and labor on building on 15th of

each month until 75% of total is paid

Usual 35 days..... 25%

Total cost, \$2907.50

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.

(665) Tile work on above.

Contractor...Mangrum & Otter, 56 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$1330

Bond, \$670. Surety, National Surety Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.

(666) Terrazzo on above.

Contractor...Henry Gervais, 1727 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$1300

Bond, \$650. Surety, Massachusetts Bonding & Insurance Co. Limit, 46 days. Forfeit, \$50. Plans and specifications filed.

(667) Glass on above.

Contractor...California Plate & Window Glass Co., 864 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$1365

Bond, \$682.60. Surety, Maryland Casualty Co. Limit, 20 days. Forfeit, \$50. Plans and specifications filed.

(668) Galvanized iron and sheet metal work on above.

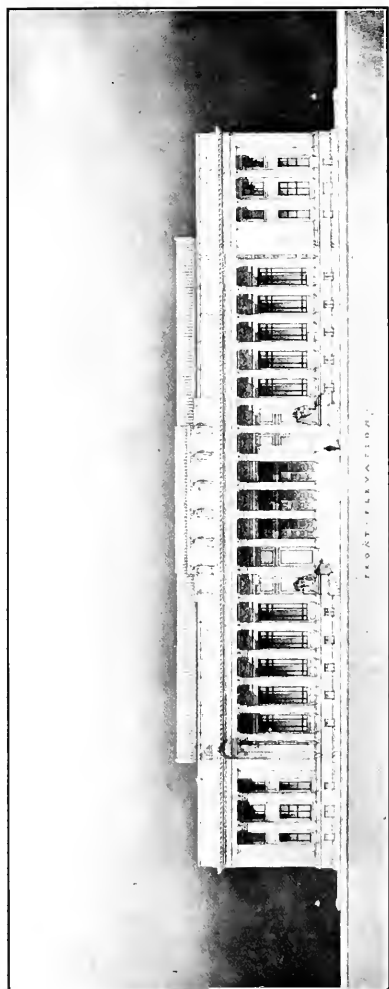
Contractor...Conlin & Roberts, 410 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$1620

Bond, \$812.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.





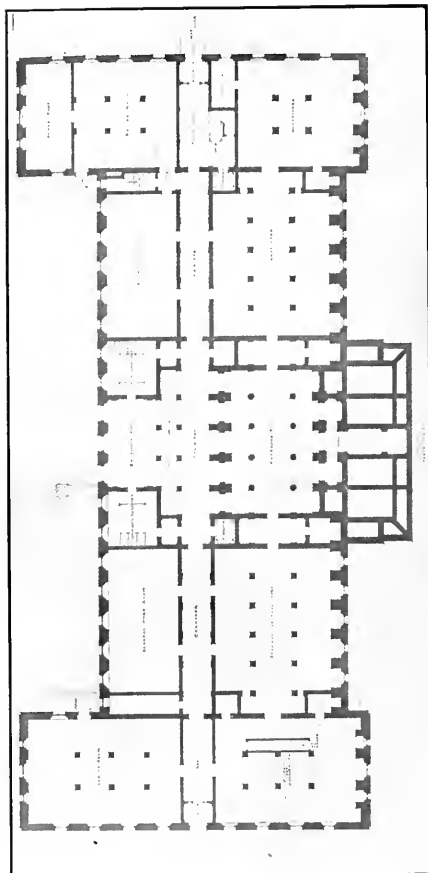
PERSPECTIVE OF TEMPLE OF JUSTICE.—FROM ARCHITECT'S DRAWING.
Olympia, Washington.

Wilder and White, Architects,
New York City.

PLATE A

Building and Industrial News,
March 5th, 1912.



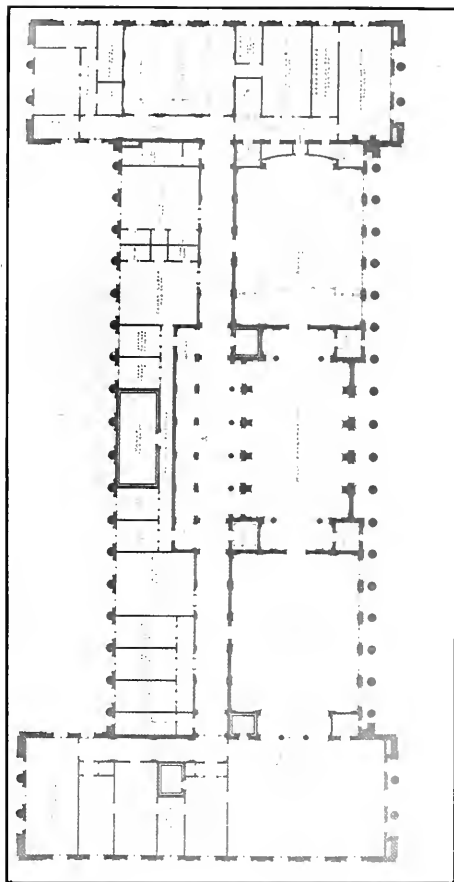


BASEMENT FLOOR PLAN TEMPLE OF JUSTICE
Olympia, Washington

Wilder and White, Architects,
New York City.

Building and Industrial News,
March 30th, 1912.

PLATE B

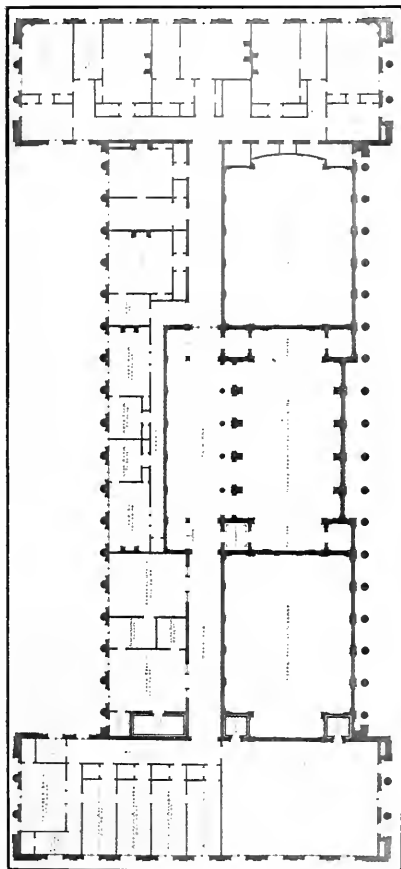


FIRST FLOOR PLANS TEMPLE OF JUSTICE
Olympia, Washington

Wilder and White, Architects,
New York City

Building and Industrial News,
March 30th, 1912.





SECOND FLOOR PLAN TEMPLE OF JUSTICE.
Olympia, Washington.

Willner and White, Architects,
New York City.

Building and Industrial News,
March 30, 1912.

PLATE D



(668) Ornamental iron work on above Contractor...C. J. Hillard Co., 211 3th St., San Francisco.
Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$12,320

Bond, \$6160. Surety, American Bonding Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.

(670) Plaster, lath and forming on above. Contractor...Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments same as above.....

Total cost, \$25,722.50

Bond, \$12,862. Surety, The Title Guaranty & Surety Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.

(671) Carpenter work on above.

Contractor...Val Franz, 180 Jessie St., San Francisco.
Filed Feb. 24, '12. Dated Feb. 16, '12.
Payments on 15 of each month

of 75%

Usual 35 days..... 25%

Total cost, \$19,453

Bond, \$9727. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$50. Plans and specifications filed

(672) NE Buchanan and Hickey Ave. Raise building and add store and three rooms.

Owner.....C. Meyer, 513 Buchanan, San Francisco.
Architect...None

Contractor...Munster & Bomholdt, 1530 Broderick, S. F.

Cost, \$4000

(673) E Forty-fifth Ave 125 N Santiago. One-story frame residence.

Owner.....Agnes Gardner, Premises.
Architect...None.
Contractor...John C. Turner, 139 Fulton, San Francisco.

Cost, \$1950

(674) W Second Ave 185 S Irving. Two-story and basement frame residence.

Owner.....W. A. Savage, 1344 2d Av. San Francisco.
Architect...None.

Day's work. Cost, \$4500

(675) No. 1651 Seventh Ave. Alter cottage.

Owner.....Oscar Williams, Premises.
Architect...None.

Day's work. Cost, \$450

(676) N Lincoln 165 W Jones. One-story and basement frame dwelling.

Owner.....A. Palmeri, 953 Union, San Francisco.
Architect...J. A. Porporato, 619 Washington, S. F.

Contractor...A. Pedroni, 460 Vallejo, San Francisco.

Cost, \$1200

(677) N Masonic Ave 167-6 W Park Hill Ave. One-story frame cottage.

Owner.....Filippo Sandona, 471 Buena Vista Ave., S. F.
Architect...Louis Mastropasqua, 580 Washington, S. F.

Contractor...Owens & Goepfner, 4033 24th, San Francisco.

Cost, \$1330

(678) W Thirty-first Ave 234-2 S California. Two-story frame dwelling.

Owner.....Alfred Johnson, 4308 19th, San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Day's work. Cost, \$1850

(679) W Twenty-first Ave 90 N Geary. Two-story store and flat.

Owner.....Mrs. E. C. Shore, 3230 Ft. Lehigh, San Francisco.

Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Cost, \$1500

(680) No. 1666 Haight. One-story bakery.

Owner.....J. Brenz, Premises.

Architect...None.

Contractor...A. Hennings, 1006 Noe, San Francisco.

Cost, \$1800

(681) S Howard 130 W First. Three-story and basement brick addition to stores and lofts.

Owner.....H. E. Bothin, 604 Mission, San Francisco.

Architect...J. A. Ettler, 604 Mission, San Francisco.

Day's work. Cost, \$8000

(682) No. 825 Bush. Alter apartments.

Owner.....M. Fisher Co., 657 Pacific Bldg., San Francisco.
Architect...None.

Day's work. Cost, \$3000

(683) W Eleventh Ave 150 N Fulton. Two-story and basement frame residence.

Owner.....P. Connell, 246 Diamond, San Francisco.

Architect...F. Holland, 100 Haight, San Francisco.

Day's work. Cost, \$2900

(684) W Mission 147-4 1/2 N 24th. Three-story frame stores and rooming house.

Owner.....Charles Katz, 3671 Mission, San Francisco.

Architect...D. C. Coleman, 702 Metropolitan Bank Bldg., S. F.

Day's work. Cost, \$1500

(685) E Downey 181 N Ashbury. Three-story frame dwelling.

Owner.....Mabel Patterson.
Designer...Wm. Kleeman.

Contractor...Wm. Kleeman, 188 Page, San Francisco.

Cost, \$3500

(686) SW Langton (Dora) 80 NW Harrison NW 25xSW 80. All work for two-story frame flats.

Owner.....Jakob P. and Bertha G. Jorgensen.

Architect...Plans by Equality Home Bldg. & Loan Co.

Contractor...J. D. Bell, 540 Pacific Bldg., San Francisco.

Filed Feb. 26, '12. Dated Feb. 13, '12.
Rough frame up.....\$1282.50
Ready for lathing.....1282.50

Completed and accepted.....1282.50

Usual 35 days.....1282.50

Total cost, \$5050.00

Bond, none. Limit, June 1. Forfeit, none. Plans and specifications filed.

(687) E Twenty-seventh Ave 70 S Drake S 30x E 60 OL 46. All work except finish hardware for two-story frame residence.

Owner.....Juliet F. Marshall.
Architect...Milwain Bros., Phelan Bldg., S. F.

Contractor...Wilson & Peterson, 220 6th Ave., San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.

Frame up.....\$696.55

Rough coat of mortar on.....696.55

Standing trim on.....696.55

Completed and accepted.....696.60

Usual 35 days.....328.75

Total cost, \$3745.00

Bond, \$1858. Surety, The Title Guaranty & Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(688) W Persin Ave and Vienna SW 100xNW 25 Ptn Lot 8 Bk 56 Excelsior Hd. Ass'n. All work except concrete floor, water, gas, bake oven etc., for one-story frame store and living rooms.

Owner.....Chas. and Pauline Wernet, 2901 Diamond, S. F.

Architect...J. W. Walker.

Contractor...J. W. Walker & E. N. Kingsland, 1611 McKinney, San Francisco.

Filed Feb. 26, '12. Dated Feb. 24, '12.
Foundation walls in, rat proofing done and floor joists in.....\$264.95

Frame up and roof rafters in.....264.95

Rough plumbing in and building enclosed.....529.90

Completed and accepted.....529.90

Usual 35 days.....529.90

Total cost, \$2110.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(689) E Fifth Ave 125 S Anza S 25x E 120. Carpenter, plaster, plumbing, painting, tinning, concrete, glazing, fixtures, shades, roof terrazzo for two-story and basement frame flats.

Owner.....Albert & Elizabeth Bernhardt, 518 5th Ave., S. F.

Architect...None.

Contractor...L. H. Stevenson & L. D. Gowan, 112 Girard, S. F.

Filed Feb. 26, '12. Dated Feb. —, '12.

Frame up.....\$829

Brown coated.....829

Completed.....829

Usual 35 days.....829

Total cost, \$3316

Bond, Guaranty bond in favor of owner. Sureties, H. P. Knold and H. A. Mast. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(690) NW Tenth Ave & Lincoln Way W 32-6xS 100. All work for three-story frame apartment flats.

Owner.....Justus Proll, 1222 10th Ave., San Francisco.

Architect...Philipp Schwerdt, Phelan Bldg., San Francisco.

Contractor...Heckenroth & Schell, 402 Kearny, San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.
Frame up, building enclosed.....\$4250

Rough plumbing in and electric work done.....4250

Completed and accepted.....4250

Usual 35 days.....4250

Total cost, \$17000

Bond, \$5000. Sureties, N. F. Nielsen and L. M. Zimmerman. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(691) SW Third 175 SE Folsom SE 50xSW 80. Brick work, terra cotta, etc., for store and rooms.

Owner.....Isidor Rosenberg.

Architect...Jos. Cahen, 45 Kearny, San Francisco.

Contractor...W. J. Gill & Co., 1462 Page, San Francisco.

Filed Feb. 26, '12. Dated Feb. 20, '12.
2nd story joists set.....\$776.25
Ceiling joists set..... 776.25
Completed and accepted..... 776.25
Usual 35 days..... 776.25

Total cost, \$3,105.00

Bond, \$1552. Surety, American Bonding Co. of Baltimore. Limit, as required. Forfeit, \$10. Plans and specifications filed.

(692) S Army 125 W Guerrero W 25xS 114 HA 34. All work except gas fixtures, shades, mantels for two-story frame residence.

Owner.....Mary & Frederick P. Lauterwasser, 918 Florida

Architect...M. J. Welsh, 22nd and Mission, San Francisco.
Contractor...Geo. D. Gilmour, 3050 22d

Filed Feb. 26, '12. Dated Feb. 19, '12.
Frame up\$380
Brown coated 880
Completed and accepted..... 880
Usual 35 days..... 885

Total cost, \$3525

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(693) NE Sixteenth and Valencia. Glass and glazing for five-story Class "C" brick building.

Owner.....P. J. Gartland, 72 Spencer, San Francisco.

Architect...Arthur E. Scholz, Phelan Bldg., San Francisco.

Contractor...Friedman Bros., 461 Valencia, San Francisco.
Filed Feb. 26, '12. Dated Feb. 26, '12.
Glazing of apartments completed and accepted.....\$400.00
Whole job completed and accepted 897.50
Usual 35 days..... 432.50

Total cost, \$1730.00

Bond, \$865. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(694) Finish hardware on above. Contractor, San Francisco Hardware Co., 3069 16th, S. F.

Filed Feb. 26, '12. Dated Feb. 15, '12.
Payments on completion of.... 75%
Usual 35 days..... 25%

Total cost, \$900

Bond, \$495. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(695) No. 1545 Scott. Alterations and additions for two-story, basement and attic frame building.

Owner.....Nora M. Thomas, 2235 Post, San Francisco.

Architect...Smith & Stewart, 244 Kearny, San Francisco.

Contractor...Louis J. Delbel.

Filed Feb. 26, '12. Dated Feb. 23, '12.
Payments every 10 days after Feb. 26 of 75%
Usual 35 days, 25%.....\$360

Total cost, \$3400

Bond, none. Limit, 40 days. Forfeit, \$10. Plans and specifications filed.

(696) N Silver 120 W San Bruno. One-story and basement frame dwlg.

Owner.....Joseph Lecari, 2350 San Bruno, San Francisco.

Architect...None.
Contractor...M. Hardy, 65 Stevenson, San Francisco.

Cost, \$1100

(696) No. 2620 Mission. Alter front of store.

Owner.....Newman Co., Premises.

Architect...None.
Contractor...Fink & Schindler Co., 226 12th, San Francisco.

Cost, \$500

(697) No. 1794 Union. Alter store.

Owner.....V. Moreggia, Premises.

Architect...None.

Day's work.

Cost, \$400

(698) SE Kirkwood and Phelps. One-story and basement frame flat.

Owner.....L. Lavyassee, 801 Pacific, San Francisco.

Architect...None.
Contractor...Camille Boudales, 1653 Kirkwood Ave., S. F.

Cost, \$1000

(699) No. 370 Valencia. New floor, partitions and glass front.

Owner.....Recreation Park Association, Premises.

Architect...None.
Contractor...L. Hardie, 370 Valencia, San Francisco.

Cost, \$400

(700) W Devisadero 57 S Sutter. Lay new floor.

Owner.....M. Murray, 1616 McAllister, San Francisco.

Architect...None.
Contractor...Geo. Healing, 2665 Sacramento, San Francisco.

Cost, \$800

(701) N Silver 75 W Merrill. One-story frame dwelling.

Owner.....Homestead Realty Co., 93 Third, San Francisco.

Architect...None.
Contractor...Wm. Grahn, 1237 De Haro, San Francisco.

Cost, \$1000

(702) E Naples 225 S Brazil. One-story frame dwelling.

Owner.....V. Marchionno, 419 Naples, San Francisco.

Architect...None.
Contractor...Wm. Grahn, 1237 De Haro, San Francisco.

Cost, \$500

(703) SE Naples 75 NE Italy. One-story and basement frame cottage.

Owner.....Tony Panico, 739 Naples, San Francisco.

Architect...G. Morethorn, 769 Naples, San Francisco.

Cost, \$700

(705) No. 166 Stillman. One-story frame stable.

Owner.....P. G. Anderson, 114 Stillman, San Francisco.

Architect...None.

Day's work.

Cost, \$500

(705) W Ellsworth 225 N Powhattan. One and one-half-story frame dwlg.

Owner.....E. E. Stewart, 3189 23rd, San Francisco.

Architect...None.

Day's work.

Cost, \$700

(706) SE Fillmore and O'Connell. Alter front of store.

Owner.....T. Crabtree and M. G. Coffman, Premises.

Architect...None.

Contractor...J. I. Mitrovich Bldg., Co., 1024 Golden Gate Ave., S. F.

Cost, \$800

(707) NW Bush and Baker. Electric wiring and garage.

Owner.....Mrs. J. E. Steffens, Third and Stevenson, S. F.

Architect...Ramsey & Fernbach, 1215 Hearst Bldg., S. F.

Contractor...Henry Lyon, 265 Devisadero, San Francisco.

Cost, \$400

(708) No. 1157 Sutter. Alter nickelodeon.

Owner.....J. E. Bower & Winter, 1105 Leavenworth, S. F.

Architect...None.
Contractor...G. S. Bower, 784 16th, S. F.

Cost, \$450

(709) No. 2330 Mission. Electric sign.

Owner.....California Credit Clothing Co., 59 Stockton, S. F.

Architect...None.
Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.

Cost, \$500

(710) No. 2665 Golden Gate Ave. Excavate under residence.

Owner.....J. Sweet.

Architect...None.
Day's work.

Cost, \$400

(711) NE Page and Pierce. Three-story and basement frame flats.

Owner.....Hoffman & Keith, 322 Montgomery, S. F.

Architect...None.
Contractor...C. S. and W. S. Keenan, 300 Webster, S. F.

Cost, \$14,000

(712) SW Page and Steiner. Three-story and basement frame apartments.

Owner.....C. J. and W. J. Keenan, 300 Webster, S. F.

Architect...None.
Day's work.

Cost, \$10,000

(713) S Pine 130 W Leavenworth. Three-story and basement frame dwelling.

Owner.....M. S. Show, 1515 Hyde, San Francisco.

Architect...None.
Day's work.

Cost, \$15,000

(714) W Twenty-first Ave 90 N Geary. Lumber, mill, carpenter, labor, glass, hardware, roof and stucco to finish outside of building (inside not to be finished.)

Owner.....Mrs. E. C. and J. J. Shore.

Architect...None.
Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Filed Feb. 26, '12. Dated Feb. 14, '12.
Frame up\$375

Rustic on and roof tar and gravelled 375

Completed 375

Usual 35 days..... 375

Total cost, \$1500

Bond, none. Limit, March 31. Forfeit, none. Plans and specifications, none.

(715) E Clayton 45 N Waller N 25 NE 90. All work for three-story frame flats.

Owner.....Arthur C. and Sue K. Israel, Pacific Bldg., S. F.

Architect...None.
Contractor...McKillop Bros., 328 Pine, San Francisco.

Filed Feb. 26, '12. Dated Feb. —, '12.
Foundation in place.....\$1000

Roof on 1410

Brown coated 1410

Building finished 1418
Usual 35 days..... 1750
Total cost, \$7000

Bond, \$3500. Surety, Massachusetts Bonding & Insurance Co., Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(716) SE Greenleaf and Sasome E 137-6xS 137-6. Concrete side walk and curbing for three-story brick building for Italian Swiss Colony. Owner.....L. Borden, 417 Montgomery. San Francisco.

Architect...H. Gelfuss & Son, 46 Kearny, San Francisco.
Contractor...H. L. Petersen, 62 Post, San Francisco.

Filed Feb. 27, '12. Dated Feb. 24, '12. Completed and accepted.....\$850
Usual 35 days..... 285

Total cost, \$1135
Bond, Guaranty bond in favor of owner. Sureties, D. J. Sullivan and Thos. W. Butcher. Limit, 10 days after completion of carpenter work. Forfeit, \$30. Specifications only filed.

(717) Lot 10 Blk "A" Ashbury Park Tract. All work except tinting, papering, gas fixtures, electric fixtures and heater for six-room frame house.

Owner.....Dr. W. E. and Elvira L. Janke, 517 Fillmore, S. F.
Architect...None.
Contractor...Lincoln U. Grant, 731 Post, San Francisco.

Filed Feb. 27, '12. Dated Feb. 26, '12. Foundation in and 1st floor joists in\$500
Rafters in 500
Enclosed and roof on 600
Brown coated 500
Completed and accepted..... 600
Usual 35 days..... 900

Total cost, \$3600
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(718) NE Rodgers (Folsom Ave) 125 SE Folsom St 25xNE 22-6. Filling, grading, cementing, concrete, sidewalk, brick work, lumber, mill, carpenter, plumbing, painting, glazing, lath, plaster, roofing tiling, hardware, terra cotta chimneys for two-story frame flat.

Owner.....W. D. Lambert, 42 Sumner, San Francisco.
Architect...None.
Contractor...Geo. C. Wright.

Filed Feb. 27, '12. Dated Feb. 26, '12. 2nd floor up\$588.75
Roof & rough plumbing done 588.75
Brown coated 588.75
Ready for painting 588.75
Completed and accepted..... 588.75
Usual 35 days..... 981.25

Total cost, \$3925.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(719) SW Pine and Central Place W 53-3xS 67-6. All work except steam heating, plumbing and gas fitting, etc., for three-story Class "C" bldg. Owner.....Bert Schlesinger, Mutual Bank Bldg., San Francisco

Architect...Alfred H. Jacobs, 110 Sutter, San Francisco.
Contractor...McLeran & Petersen, 180 Jessie, San Francisco.

Filed Feb. 27, '12. Dated Feb. 24, '12. Brick walls completed.....\$5000.00
1st coat plaster on 4332.00
Completed and accepted..... 4332.75
Usual 35 days..... 4488.25

Total cost, \$17,953.00

Bond, \$8976.50. Sureties, Thos. O'Day and J. H. Bearwald. Limit, July 15. Forfeit, \$10. Plans and specifications filed.

(720) Stenna heating on above. Contractor...John G. Sutton Co., 229 Minna, San Francisco.

Filed Feb. 27, '12. Dated Feb. 24, '12. Roughed in\$448
Completed and accepted..... 332
Usual 35 days..... 280

Total cost, \$1120
Bond, \$560. Sureties, Geo. Guthrie and Edw. F. Henzel. Limit, as required. Forfeit, none. Plans and specifications filed.

(721) Drainage, plumbing and gas fitting and plumbing fixtures on above.

Contractor...Klernan & O'Brien, 1754 Mission, San Francisco.
Filed Feb. 27, '12. Dated Feb. 24, '12. Roughed in\$1150
Completed and accepted..... 575
Usual 35 days..... 575

Total cost, \$2300
Bond, \$1150. Sureties, G. F. Bernard and J. H. Wright. Limit, as required. Forfeit, none. Plans and specifications filed.

(722) W Front 36-6% N Market N 92-8 W 137-6. Plumbing for a reinforced concrete building.

Owner.....A. B. Spreckels.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor...Wm. S. Snook & Son, 596 Clay, San Francisco.

Filed Feb. 27, '12. Dated Feb. 16, '12. Payments on 1st of each month 75%
Usual 35 days..... 25%

Total cost, \$1900
Bond, \$995. Surety, The Title Guaranty & Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(723) SE Market 100-0% NE 7th NE 50-0%SE 165. Excavating, grading, bulkheading, shoring up, pumping, etc., for lot.

Owner.....J. D. Phelan.
Architect...William Curlett & Son, Phelan Bldg., S. F.
Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed Feb. 27, '12. Dated Feb. 24, '12. Completed and accepted.....\$2000
Usual 35 days..... 385

Total cost, \$2685
Bond, Guaranty bond in favor of owner. Sureties, Thos. F. Mulcahy and Jos. J. Phillips. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(724) S Elizabeth 185 W Castro W 25 xS 114. All work for one and one-half-story and basement frame dwelling.

Owner.....Grant and Anna A. Fee, Monadnock Bldg., S. F.
Architect...None.
Contractor...MacArthur Bros., 1560 Fell, San Francisco.

Filed Feb. 27, '12. Dated Feb. 26, '12. Enclosed and roof shingled.....\$560
Plaster on 560
Completed and accepted..... 560
Usual 35 days..... 563

Total cost, \$2243
Bond, \$1121.50. Surety, Thos. Leonard. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(725) NW Montgomery & Sutter W 60xN 34-4%. Two low pressure

steam boilers, an oil burning equipment and pump for Pacific Title Building.

Owner.....San Francisco Investment Corporation.
Architect...Reid Bros., Call Bldg., San Francisco.
Contractor...John G. Sutton Co., 229 Minna, San Francisco.

Filed Feb. 27, '12. Dated Feb. 15, '12. On completion 75%
Usual 35 days..... 25%

Total cost, \$1400
Bond, none. Limit, 32 days. Forfeit, none. Plans and specifications filed.

(726) SE Mission 150 SW Fourth SW 73xSE 160. Finishing of certain parts of 1st story and basement of building.

Owned.....Henry J. Crocker.
Architect...Reid Bros., Call Bldg., San Francisco.

Contractor...Andrew Wilkie Co., S. F. National Bank Bldg., S. F.
Filed Feb. 27, '12. Dated Feb. 24, '12. On completion and acceptance 75% all money due shall be paid
Usual 35 days..... 75%

Total cost, \$4221
Bond, none. Limit, 32 days. Forfeit, none. Plans and specifications filed. NOTE:—Contractor to receive actual cost of labor and material and 7½ added thereto. Total not to exceed \$4221.

(727) N Green 31 E Broderick E 27-6 xN 110. Cement, plaster, plumbing, painting, carpenter, tinning, roofing, glazing, mill, gas and electric fixtures for three-story frame dwlg. Owner.....Wm. D. Keyston, 2647 Pierce, San Francisco.

Architect...Jno. Foley, Menadnock Bldg., San Francisco.
Contractor...L. Arthur & Son, 1230 1st Ave., San Francisco.

Filed Feb. 27, '12. Dated Feb. 19, '12. Roof on\$1750
White coated 1750
Completed 1750
Usual 35 days..... 1750

Total cost, \$7000
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(728) E Utah 175 S 18th. One-story and basement frame residence.

Owner.....Annie Tock, 593 Potrero Ave., San Francisco.
Architect...O. E. Evans, 3454 Mission, San Francisco.
Contractor...G. Cavagali, 593 Potrero Ave., San Francisco.

Cost, \$1000

(729) No. 200 Market. Erect mezzanine floor and stairway.

Owner.....Lyons Moltoza, Premises.
Architect...None.
Contractor...A. W. Wallen, 1253 Waller, San Francisco.

Cost, \$400

(730) No. 2640 Mission. Concrete foundation, excavate & steel columns

Owner.....H. S. Bodley, 127 Sutter, San Francisco.
Architect...None.

Contractor...Watson & McSherry, 180 Jessie, San Francisco.

Cost, \$800

(731) No. 789 Market. Electric sign.

Owner.....N. K. Herzog, Premises.
Architect...None.

Contractor...Moise-Klinkner Elec. Co.
1212 Market, S. F.
Cost, \$600

(732) E Kansas 150 N 22nd. One-story and basement frame dwelling.
Owner.....Fred Alexiff, 2004 22nd, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(733) No. 161 Page. Concrete foundation.
Owner.....Barbara Mayer Estate, Premises.
Architect...None.
Contractor...E. C. Stroth, 477 14th, S. F.
Cost, \$500

(734) S Palou Ave 135 E Lane. One-story and basement frame residence.
Owner.....John Kines, 422 Fremont, San Francisco.
Architect...None.
Day's work. Cost, \$900

(735) N "C" 955 W 4th Ave. Two-story and basement frame dwelling.
Owner.....Richard McDonald, 1049 Treat Ave., San Francisco.
Architect...None.
Contractor...Patrick M. McDonald, 1049 Treat Ave., San Francisco.
Cost, \$4000

(736) N Clay 159 E Taylor. Three-story and basement frame residence.
Owner.....James Stanbaugh, 1352 Stanyan, San Francisco.
Architect...None.
Day's work. Cost, \$5000

(737) S Rath 250 W Mission. Raise and alter cottage.
Owner.....Andrea Perrano, Premises
Architect...None.
Day's work. Cost, \$800

(738) S Fourteenth 159 E Guerrero. Plaster and install interior finish.
Owner.....J. Stroth, 469 19th, S. F.
Architect...None.
Contractor...E. C. Stroth, 477 14th, S. F.
Cost, \$800

(739) W Forty-fourth Ave 125 S "K." One and one-half-story and basement frame cottage.
Owner.....Peter Foley, 525 Lincoln Way, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(740) N Bloxume 240 E Fifth. One-story frame private garage.
Owner.....Morag & Co., 83 Bloxume, San Francisco.
Architect...None.
Contractor...J. W. Cobby, 180 Jessie, San Francisco.
Cost, \$400

(741) NW Elsworth 400 SW Crescent. One-story and basement frame dwlg.
Owner.....C. Ryan, 1229 Hampshire, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(742) S San Jose Ave 100 W Ocean Ave. Move building.
Owner.....P. Broderick, 1460 Guerrero, San Francisco.
Architect...None.
Contractor...McSheehy Bros., 47 Langton, San Francisco
Cost, \$500

(743) N Joost Ave 200 E Hamburg. One-story and basement frame dwlg.

Owner.....G. E. Hohmann, 743 Diamond, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(744) S Jamestown 275 E Railroad. One-story frame dwelling.
Owner.....D. Duggan, 533 Grove, Oakland.
Architect...None.
Contractor...M. H. Holmes, 704 Market, Oakland.
Cost, \$500

(745) W Oregon 200 S San Juan. One and one-half-story and basement frame residence.
Owner.....Wm. Schorr, 1002 Golden Gate Ave., S. F.
Architect...None.
Day's work. Cost, \$1500

(746) N Clifford (16th) 171-9 E Ashbury N 9x4 m or 1 SE 25-1 S 96-1 m or 1 W 25 Lot 7 Bk "Z" Park Lane Tract No. 6. All work for two-story frame residence.
Owner.....Agnes M. Sullivan.
Contractor...A. R. Lapham.
Filed Feb. 28, '12. Dated Feb. 27, '12.
Frame up\$950
Brown coated and rough plumbing
Completed and accepted.....950
Usual 35 days.....950
Total cost, \$3500

Bond \$2000. Sureties, H. O. Bowlin and A. Seaberg. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(747) E Corbett Ave 52-7 S Morgan Alley 25x70 Pto Lot 4 Bk 22 Market Street Hd Ass'n. Concrete, lumber, mill work, plaster, painting, plumbing fixtures, chimneys, shades for one-story and basement frame cottage.
Owner.....Thos. F. and Marie Burke.
Architect...Joa. F. Haer, 220 Lexington Ave., S. F.
Contractor...G. Optiz, 115 Campbell, San Francisco.

Filed Feb. 28, '12. Dated Feb. 27, '12.
Frame up & building enclosed.....\$225
Completed and accepted.....225
15 days after225
Total cost, \$675

Bond, \$185. Surety, Emma Optiz. Limit, 45 days after Feb. 19. Forfeit, \$2. Plans and specifications filed.

(748) W Third 25 S Minna S 45 W 95 N 70 E 20 S 25 W 75. Concrete work for one-story and basement nickelodeon.
Owner.....O. D. Baldwin.
Architect...Ross & Burgren, 222 Kearny, San Francisco.
Contractor...John Schmidt & Son.
Filed Feb. 28, '12. Dated Feb. 27, '12.
Walls up\$1500.00
Completed and accepted.....547.50
Usual 35 days.....652.50
Total cost, \$2730.00

Bond, \$1365. Sureties, Samuel Schell and N. L. Nielsen. Limit, as required. Forfeit, \$20. Plans and specifications filed.

(749) NE Sixteenth and Valencia. Sidewalk lights and sidewalk doors, ventilators and one brass cover, etc. for five-story Class "C" building.
Owner.....F. J. Garland, 72 Spencer, San Francisco.

Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor...The Berger Mfg. Co., 1120 Mission, San Francisco.
Filed Feb. 28, '12. Dated Feb. 27, '12.
When work completed.....75%
Usual 35 days.....25%
Total cost, \$1390.50
Bond, \$700. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(750) W Front 26-6% N Market N 92-8xW 137-6. Plastering and ornamental work for reinforced concrete building (Moore Watson Bldg.)
Owner.....A. B. Spreckels.
Architect...Macdonald & Applegarth, Cal Bldg., San Francisco.
Contractor...W. G. Gilmour.
Filed Feb. 28, '12. Dated Feb. 26, '12.
1st of each month.....75%
Usual 35 days.....25%
Total cost, \$6400
Bond, \$3200. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after notification. Forfeit, none. Specifications only filed.

(751) No. 1617 Polk. Install show window and case.
Owner.....La. Roose, 1435 Stockton, San Francisco.
Architect...None.
Contractor...P. Hansen, 1532 Green, San Francisco.
Cost, \$600

(752) No. 2385 Post. Concrete floor.
Owner.....A. Jacobs.
Architect...None.
Contractor...J. Heckman, 1544 O'Farrell, San Francisco.
Cost, \$500

(753) S Persia 25 W Prague. One-story and basement frame dwelling.
Owner.....S. Williams, McDonnell Bldg., San Francisco.
Architect...None.
Contractor...Stephenson & Parry, 222 Raymond Ave., S. F.
Cost, \$1000

(754) E Powell 54 N Green. Three-story and basement frame flats.
Owner.....Gioachino Greco, 125 Wool, San Francisco.
Architect...C. Fantoni, 4 Columbus Ave., San Francisco.
Day's work. Cost, \$5500

(755) SE Elsworth and Jarboe. One-story and basement frame dwelling.
Owner.....K. Anderson, 294 Church, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(756) E Eighth Ave 114-3 S Balboa. Two-story frame residence.
Owner.....W. L. Hemmings, 1556 Hayes, San Francisco.
Architect...None.
Day's work. Cost, \$3000

(757) W Madrie 100 N Persia. One-story and basement frame dwelling.
Owner.....MacArthur Bros., 7569 Fell, San Francisco.
Day's work. Cost, \$1000

(758) E Morse 462 N Lowell. One-story and basement frame cottage.
Owner.....H. Bayer, 1121 Steiner, San Francisco.
Architect...None.
Day's work. Cost, \$500

(759) No. 200 Kearny. Electric sign on roof.
Owner.....Pauson & Co., Premises.
Architect...None.
Contractor...Federal Elec. Co., 29 5th, San Francisco.

Cost, \$1975

(760) NE Bush and Hyde. Addition of vegetable room.
Owner.....St. Francis Hospital, Premises.
Architect...A. I. Coffey, David Hewes Bldg., San Francisco.
Contractor...T. W. McCaughan, 254 Downey, San Francisco.

Cost, \$800

(761) E Hegate 75-8 N Wyoming. One-story and basement frame residence.
Owner.....M. Djukich, 180 Sagamore, San Francisco.
Architect...None.
Day's work.

Cost, \$500

(762) S Sixteenth 120 E Guerrero. Alter store front.
Owner.....D. Hackett, 3167 16th, S. F.
Architect...None.
Contractor...Golden Gate Bldg. Co., 1819 San Jose Ave., S. F.

Cost, \$500

(763) NW Stockton and O'Farrell. Corrugated fence.
Owner.....D. Samuels Lacey House, Premises.
Architect...None.
Contractor...W. Heidt Cornice Works, 142 First, San Francisco.

Cost, \$1000

(764) No. 4349 Army. Alter residence.
Owner.....A. Johnston, Premises.
Architect...O. E. Evans, 2454 Mission, San Francisco.
Day's work.

Cost, \$400

(765) NE Broadway and Franklin. Repair floor.
Owner.....Bertha Abrams, Premises.
Architect...None.
Contractor...A. Larson, 123 Park Hill Ave., San Francisco.

Cost, \$500

(766) No. 1218 Grant Ave. Alter front of saloon.
Owner.....Boggians Bros., Premises.
Architect...None.
Contractor...California Carpenter Shop, 1249 Grant Ave., S. F.

Cost, \$500

(767) No. 156 Grattan. Raise dwelling and construct kitchen, hall and stairs.
Owner.....S. B. Stevensen, Premises.
Architect...None.
Day's work.

Cost, \$900

(768) SW Grant Ave and Greenwich. Remove partitions and enlarge store.
Owner.....P. Bertha, SW Vallejo & Front, San Francisco.
Architect...None.
Contractor...A. Caccia, 2923 Webster, San Francisco.

Cost, \$400

(769) No. 1578 Church. Alter stores with plate glass and marble.
Owner.....Mrs. Fanning, 1580 Church San Francisco.
Architect...None.
Contractor...Johnson & Hatland, 1513

Church, San Francisco.

Cost, \$400

(770) No. 410 Twenty-eighth. Move house and concrete foundation.
Owner.....George Enders, Premises.
Architect...None.
Contractor...J. V. Enes, 323 Cherry, San Francisco.

Cost, \$500

(771) E Hawes 25 S Ingerson. One-story frame dwelling.
Owner.....P. Cristiani, 29 Meadow Place, San Francisco.
Architect...None.
Contractor...A. Mardri, 62 Marshall, San Francisco.

Cost, \$700

(772) S Haight 20 W Belvedere. Alter partitions.
Owner.....Geo. Scurry, % German Bank, San Francisco.
Architect...None.
Contractor...M. Fisher, 657 Pacific Bldg., San Francisco.

Cost, \$400

(773) W Forty-fourth Ave 17 S Lawton. One-story and basement frame bungalow.
Owner.....W. J. Froggatt, 1351 46th Ave., San Francisco.
Architect...None.
Contractor...C. F. MacKenzie, Oakland

Cost, \$900

(774) No. 1704 Hyde. Repair oven.
Owner.....Mr. M. Schabig, Prem.
Architect...None.
Contractor...J. P. Glaser & Co., 2072 Union, San Francisco.

Cost, \$500

(775) W Cheney 212 E Roanoke. One-story and basement frame residence.
Owner.....Guerrero Realty Co.
Architect...None.
Contractor...Emil Nelson, 680 Jersey, San Francisco.

Cost, \$1500

(776) W Castro 30 N Army. One and one-half-story and basement frame dwelling.
Owner.....A. V. Anderson, 4223 23d, San Francisco.
Architect...None.
Day's work.

Cost, \$1400

(777) No. 893 Van Ness Ave. Rat proof and lay wood floor.
Owner.....J. B. Martin, Wells Fargo Bldg., S. F.
Architect...None.
Contractor...W. Martin, 1012 Buchanan San Francisco.

Cost, \$400

(778) W Geona 91-6 N Union. Two-story and basement frame flats.
Owner.....A. Perl, 11 Filbert Place, San Francisco.
Architect...P. De Martini, 628 Montgomery, San Francisco.
Day's work.

Cost, \$1050

(779) No. 836 North Point. Brick foundation and rat proof.
Owner.....P. Morani, Premises.
Architect...None.
Day's work.

Cost, \$1500

(780) E Ninth Ave 108 N Clement. Three-story and basement frame flats (28x120).
Owner.....Mr. and Mrs. A. F. Kruse, 272 9th Ave., S. F.

Architect...E. A. Newmark, 948 Market, San Francisco.
Day's work.

Cost, \$5000

(781) E Forty-fifth Ave 225 S Lincoln Way. Two-story and basement frame residence.
Owner.....E. J. Eaton, 1235 45th Ave., San Francisco.
Architect...None.
Day's work.

Cost, \$2000

(782) N Twenty-third 90 W Chattanooga3. One and one-half-story and basement frame residence.
Owner.....McArthur Bros., 1560 Fell, San Francisco.
Architect...None.
Day's work.

Cost, \$2000

(783) SE Panamasus Ave 132-6 SW Fourth Ave SW 25 m or 1 S 100 m or 1 E 25 N 107-4 OL 765. All work for one-story and basement frame cottage.
Owner.....Antone C. and Jessie F. Wuerkert, 825 Lincoln Way, San Francisco.
Architect...None.
Contractor...Ward C. Brown.

Filed Feb. 29, '12. Dated Feb. 27, '12.
Frame up\$750
Brown coated 500
Completed and accepted..... 500
Usual 35 days..... 500
Total cost, \$2000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(784) S Sutter 110 E Lyon E 27-6x 137-6. All work except plumbing, gas and electric fixtures, mantels, shades and finish hardware for two story frame store and flat.
Owner.....C. Lamayson.
Architect...Fabre & Bearwald, West-end Metropolis Bk. Bldg., San Francisco.
Contractor...B. Becasas, 916 Pacific, San Francisco.

Filed Feb. 29, '12. Dated Feb. 24, '12.
Enclosed and roof on.....\$1050
Brown coated 1000
Completed and accepted..... 1050
Usual 35 days..... 1050
Total cost, \$4200

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(785) SE Sacramento and Webb S 96 xE 54. Brick, excavating, concrete, granite, etc., for four-story and basement lodging house.
Owner.....Blanche A. Husson, Anna P. Jaccard, Louise Jean, Blanche L. Moncla, Alex. Husson by W. T. Commary Contractor.

Architect...Albert Fissels, Flood Bldg. San Francisco.
Sub-Contractor...Carmichael & Mulford.
Filed Feb. 29, '12. Dated Feb. 28, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, \$7444

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(786) W Front 26-6% N Market N 92-8xW 137-6. Sheet metal work for Moore Watson Bldg.
Owner.....A. B. Spreckels.
Architect...Macdonald & Applegarth, Call Bldg., S. F.
Contractor...Ideal Cornice Wks, 1040 Howard, San Francisco.
Filed Feb. 29, '12. Dated Feb. 21, '12.
Payments on 1st of each month

of 75%
Usual 35 days 25%

Total cost, \$3850

Bond, \$1925. Surety, American Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(787) N Moscone Ave 167-6 W Park Hill Ave. Carpenter, plumbing, plaster, electric, tin, patent flues, tile, sewer and water connections for one-story frame cottage.

Owner.....Phillip Sandana, 471 Buena Vista Ave, S. F.
Architect.....Louis Mastropasqua, 580 Washington, S. F.

Contractor..Stanley Owens and Jack Goepfner, 4033 24th, S. F.
Filed Feb. 29, '12. Dated Feb. 17, '12.
Frame completedOne-fifth
Shingling completedOne-fifth
Plastering completedOne-fifth
Contract completedOne-fifth
30 days afterOne-fifth

Total cost, \$1390

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(788) E Cnpp 150 S 17th S 30x E 122-6 M B 60. Plumbing, tinning, gas fixtures, shades, mantels, fences, art glass in dining room, transoms, windows for two-story and basement frame flats.

Owner.....Louis H. Moller, 3563 22d, San Francisco.
Architect.....None.

Contractor..J. Witzelsberger, 126 Rousseau, San Francisco.
Filed Feb. 29, '12. Dated Feb. 26, '12.
Frame up\$1225
Roof and brown plaster on 1225
Completed and accepted 1225
Usual 35 days 1225

Total cost, \$4900

Bond, \$2500. Sureties, Geo. Wollen-schlagel and Fritz Munk. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(789) N Page 100 E Stanyan E 100xN 137-6 WA 700. All work except gas and electric fixtures for alterations and additions to make three-story frame building (apartment house).

Owner.....I. Zimmerman.
Architect.....None.

Contractor..G. W. Hansbrough, 402 Kearny, San Francisco.
Filed Mar. 1, '12. Dated Feb. 29, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days 25%

Total cost, \$8500

Bond, \$4250. Surety, Matt I. Sullivan. Limit, 60 days after March 1. Forfeit, none. Plans and specifications filed.

(790) N Cnty 112-6 W Spruce W 25x 100. Alterations and additions except hot air piping and plumbing for two-story and basement frame residence.

Owner.....W. E. Bull.
Architect.....Jno. D. Hatch, Humboldt Bank Bldg., San Francisco.

Contractor..L. G. Berger, 324 Third Ave, San Francisco.
Filed Mar. 1, '12. Dated Feb. 28, '12.
House ready for plaster\$770
House ready for standing trim. 770
Completed and accepted 670
Usual 35 days 770

Total cost, \$2900

Bond, \$1000. Sureties, Edw. T. Petersen and Henry F. Lindgren. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(791) NE Washington and Octavia E 137-6xN 127-8 1/2. Furnishing and setting glass and beveling for reinforced concrete building.

Owner.....A. E. Spreckels.
Architect.....Macdonald & Applegarth, Call Bldg., S. F.

Contractor..W. P. Fuller Co., Beale & Mission, San Francisco.
Filed Mar. 1, '12. Dated Jan. 17, '12.
Payments on 1st of each month 75%
Usual 35 days 25%

Total cost, \$3219

Bond, none. Limit, reasonable time. Forfeit, none. Plans and specifications filed.

(792) SW Grant Ave and Pfeiffer. All work for two-story and basement frame flats.

Owner.....N. A. Gosliner, Humboldt Bank Bldg., S. F.

Architect.....C. O. Clausen, Phelan Bldg., San Francisco.

Contractor..John Ratto & Bros., 43 Merritt, San Francisco.

Filed Mar. 1, '12. Dated Feb. 20, '12.
Frame up\$812.50
Brown coated 812.50
Completed and accepted 812.50
Usual 35 days 812.50

Total cost, \$3250.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(793) Pto of Bernal Ranch bded by Newhall (N) Thornton Ave, Scotia Ave and Quesada and Revere Aves. Kitchen equipment for Roman Catholic Orphan Asylum.

Owner.....Roman Catholic Orphan Asylum of San Francisco.

Architect.....Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor..John G. Iis & Co., 855 Mission, San Francisco.

Filed Mar. 1, '12. Dated Feb. 16, '12.
Entire equipment in place\$1640
Usual 35 days 575

Total cost, \$2215

Bond, none. Limit, April 15. Forfeit, \$10. Plans and specifications filed.

(794) NW Joost & Detroit. One-story and basement frame residence.

Owner.....H. Eckenberg, 1999 Green, San Francisco.

Architect.....None.

Cost, \$700

(795) S Jessie 237-6 E Sixth. Extend building for bake shop.

Owner.....Emporium Co., 835 Market, San Francisco.

Architect.....None.

Cost, \$1000

(796) No. 425 McAllister. Alter store and office.

Owner.....C. P. Ryland, 1443 Fillmore, San Francisco.

Architect.....None.

Contractor..J. A. Hill, 957 Hayes, S. F.

Cost, \$800

(797) No. 1645 Fillmore. Alter saloon.

Owner.....C. Wilson, 2314 Devisadero, San Francisco.

Architect.....None.

Contractor..Geo. H. Porter & Co., 1980 Sutter, San Francisco.

Cost, \$400

(798) No. 1443 Forty-seventh Ave. One-story and basement frame dwlg.

Owner.....C. E. Judson, Premises.
Architect.....None.

Cost, \$600

(799) No. 130 Page. Extend brick foundation.

Owner.....H. Jenkins, Premises.
Architect.....None.

Day's work.

Cost, \$400

(800) E Seventh 275 S Howari (rear) One and one-half-story and basement frame residence.

Owner.....Mrs. M. Smith, 3112 6th Ave., San Francisco.

Architect.....None.

Contractor..A. Peterson, 2722 San Bruno Ave., S. F.

Cost, \$1000

(801) W Shrader 125 S Waller. Move flats and build new foundation.

Owner.....M. Fisher, 657 Pacific Bldg., San Francisco.

Architect.....None.

Day's work.

Cost, \$400

(802) E Wood 50 N Eugenia. One-story and basement frame dwelling.

Owner.....L. Laforge, 376 9th, San Francisco.

Architect.....None.

Contractor..J. Hallingsworth, 310 Moultrie, San Francisco.

Cost, \$1000

(803) E Trent Ave 525 S Precita. One and one-half-story and basement frame dwelling.

Owner.....Michael Breuck, 600 Charter Oak Ave., S. F.

Architect.....None.

Day's work.

Cost, \$1200

(804) S Twentieth Ave 225 S Anza. Raise cottage and build new foundation.

Owner.....Thos. Scoble, 363 14th, San Francisco.

Architect.....None.

Day's work.

Cost, \$500

(805) E Allison 225 S Cross. One-story and basement frame dwlg.

Owner.....Mrs. L. Miller, 437 San Miguel, San Francisco.

Architect.....None.

Contractor..L. H. Miller, 437 San Miguel, San Francisco.

Cost, \$500

(806) No. 804 Harrison. One-story frame shed.

Owner.....C. E. Cutter, 843 Harrison, San Francisco.

Architect.....None.

Contractor..R. Fahy, 518 Noe, S. F.

Cost, \$1000

(807) E Powell 93-6 N Pine E 94-6 N 1 E 18 N 43 W 112-6 S 44. All work for three-story and basement frame apartment house.

Owner.....Charles Rothschild, 2257 Union, San Francisco.

Architect.....N. W. Sexton, Chronicle Bldg., San Francisco.

Contractor..Geo. W. Boxton, Hearst Bldg., San Francisco.

Filed Mar. 1, '12. Dated Mar. 1, '12.
1st story rough floor laid. \$2041.65
Roof on and outside walls covered 3411.65
Standing finish on 3041.65
Completed and accepted (Contractor to take mtg. in lieu of cash) \$500.00
Usual 25 days after completion and acceptance 5875.00

Total cost, \$23,500.00

Bond, \$11,750. Surety, Pacific Coast Casualty Co. Limit, 120 days. For-

felt, \$25. Plans and specifications filed.

(808) Coning 26-6% from NW Market and Front r a 92-S W 137-6 S 92-S E 137-6. Ornamental metal work for Moore Watson Building.

Owner.....A. B. Spreckels, California and Davis, S. F.

Architect...Macdonald & Applegarth, Cal. Bldg., S. F.

Contractor...C. J. Hillard Co., 211 8th Ave., San Francisco.

Filed Mar. 1, '12. Dated Feb. 21, '12.

On list of each month..... 75%

Usual 35 days..... 25%

Total cost, \$1083

Bond, \$941.50. Surety, American Bonding Co. of Baltimore. Limit, none. Specifications only filed.

(809) S Pine 175 E Leavenworth E 37-6xS 137-6. Plumbing, sewerage, gas fitting, steam heating and electric work for three-story and basement frame building.

Owner.....Theodore E. Hulfs, Corcoran Apartments, S. F.

Architect...Chas. J. Rousseau, Phenian Bldg., S. F.

Contractor...The Turner Co., 278 Natoma, San Francisco.

Filed Mar. 1, '12. Dated—

Roughed in\$1635

Completed and accepted..... 1640

Usual 35 days..... 1100

Total cost, \$4375

Bond, \$3187.50. Surety, Equitable Surety Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(810) Painting, etc., on above.

Contractor...L. J. Neal, 1362 Jackson, San Francisco.

Filed Mar. 1, '12. Dated Feb. 24, '12.

Exterior primed and interior

2nd coated\$500

Completed and accepted..... 530

Usual 35 days..... 345

Total cost, \$1375

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(811) Electric passenger elevator on above.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Filed Mar. 1, '12. Dated Feb. 16, '12.

On shipment of engine..... 1/2

On completion 1/2

Usual 35 days..... 1/2

Total cost, \$1550

Bond, limit, forfeit, none. Plans and specifications filed.

(812) Luection not given. All work except painting, gas and electric fixtures, shades and plate glass, electric work, plumbing, tinning, chimney, fire places and mantels for alterations and additions.

Owner.....Mrs. E. C. and J. J. Shore

Architect...None.

Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Filed Mar. 1, '12. Dated Feb. 28, '12.

Foundation in house raised and store framed\$312.50

Brown coated 312.50

Completed 312.50

Usual 35 days..... 312.50

Total cost, \$1250.00

Bond, none. Limit, April 30. Forfeit, none. Plans and specifications, none.

(813) N Broadway 68-9 W Webster

W 148-9xN 275. Steel and cast iron work for two-story and basement concrete residence.

Owner.....James L. Flood.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.

Contractor...Jyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.

Filed Mar. 1, '12. Dated Feb. 23, '12.

On list of each month comg.

April 1, 1912 payments of... 75%

Usual 35 days 25%.....\$10,624

Total cost, \$42,496

Bond, \$21,248. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, \$25. Plans and specifications filed.

(814) Concrete foundations, grouting of holes, backing of walls, floors, roofs, fire proofing of steel frames, vault and retaining walls on above.

Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed Mar. 1, '12. Dated Feb. 23, '12.

Payments same as above.....

Total cost, \$51,750

Bond, \$25,875. Surety, American Bonding Co. of Baltimore. Limit, 140 days. Forfeit, \$25. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Feb. 23, 1912—S California 82-6 E 6th Ave E 25xS 100. Alice L. Myer to Wilson & Peterson. Feb. 21, 1912

Feb. 23, 1912—NE Sutter and Pierce N 100x E 27-6. Annie C and Harrie C Bigles to whom it may concern

Feb. 23, 1912—NW Japan and Townsend. Ellen McCone to F Hauser

Feb. 23, 1912—S Market 75 W Brady 25x124. George D and Robert V Lucy to Petterson & Person..... Feb. —, 1912

Feb. 23, 1912—S Vallejo 142-6 W Fillmore S 137-6xW 23. Henrietta T Harron to Ward & Goodwin..... Feb. 17, 1912

Feb. 23, 1912—Sea Wall Lot 7, at cor. Chestnut and Montgomery. Western Pacific Railway Co to Thos H. Day's Sons.....Feb. 19, 1912

Feb. 23, 1912—SW Twenty-fourth and Sanchez W 25-5xS 80. Thomas and Elizabeth Kerrigan to A W Wesundunk.....Dec. 14, 1911

Feb. 23, 1912—SW Mission & 7th S 81-6xW 100. George T Mayre Jr to A H Wilhelm.....Feb. 21, 1912

Feb. 23, 1912—W Seventh Ave 100 S Irving S 50x W120. Veronica Thompson to Frank Grothers..... Feb. 25, 1912

Feb. 23, 1912—E Pierce 87-6 N Page E 106-6xN 25. Marietta Dyar to P Tyler.....Feb. 23, 1912

Feb. 23, 1912—Forty-seventh Ave No. 1255. Sarah J Buford to Pierson & Lee.....Feb. 21, 1912

Feb. 23, 1912—SE Guerrero and 18th — 25 E 109 N 25 W 109. Alexander and Elizabeth Lynch to David CampbellFeb. 16, 1912

Feb. 23, 1912—N Clement 82-6 W 4th Ave 25x100. J B & M E Hawthorne to El Dorado Bldg Co.....Feb. 14, 1912

Feb. 23, 1912—N Filbert 165 W Gough W 25xN 165. John and Maren Samuelsen to Morton Bldg Co.....Feb. 23, 1912

Feb. 23, 1912—NW Jackson and Columbus Ave 28-9 1/2x16. Henry Costa to whom it may concern.....Feb. 23, 1912

Feb. 23, 1912—SE Montgomery 226 NE France Ave NE 25xSE 100 Lot 3 Bk 80 Excel Bld. Frank and Margaret Hanna to whom it may concern.....Feb. 23, 1912

Feb. 23, 1912—N Hiway Ave 125 E Cole E 25xN 100 Bk 29 Clarendon Heights. Solomon D and Flora Elizabeth Sutton to Chris LarsenFeb. 21, 1912

Feb. 24, 1912—E Taylor 32-6 S Washington 30x100. Katharina Linz and Otto Carlsen to Otto CarlsenFeb. 21, 1912

Feb. 24, 1912—S Thirtieth 25 W Dame W 26x90. John S Purcell to whom it may concern.....Feb. 20, 1912

Feb. 24, 1912—S Lake 127-6 E 16th Ave E 25xS 90. Celia Ann Cassassa to W E Grant.....Feb. 23, 1912

Feb. 24, 1912—N Sutter 296-3 E Polk N 120 E 68-9 S 126 W 68-9. Geo P Allen to C C W Haun. Feb. 9, 1912; John E Beck and M Levy, Feb. 13, 1912; Martin Peterson, Hetty Bros and Mangrum & OtterFeb. 13, 1912

Feb. 24, 1912—S Market 275 W 5th S 165xW 90. Alexander Pantages to A E Long.....Feb. 23, 1912

Feb. 26, 1912—S Filbert 100 E Broderick E 25xS 137-6. Annie Christinet to William C Hamerton & Son.....Feb. 24, 1912

Feb. 26, 1912—S Green 185 W Broderick 36x137-6. Josephine Barroll McNear to Cavanagh & Vesina.....Feb. —, 1912

Feb. 26, 1912—W Sixth Ave 170 S "J." Ebba P E Carlson to whom it may concern.....Feb. 26, 1912

Feb. 26, 1912—No. 126 Ellis bet Powell and Mason (Hotel). The Hamilton Bldg Co (Cpn) to Lyden & Bickel.....Feb. 24, 1912

Feb. 26, 1912—E Hyde 137-6 Pine E 80xN 22-11. Annie H Darbee to Higginson Co.....Feb. 23, 1912

Feb. 26, 1912—N Gilman Ave 375 E Keith 25x100. Antonio Carrara to Michele Ostorero.....Feb. 26, 1912

Feb. 26, 1912—SW Randall (Palmer) 100 SE Harper (Bartlett) SE 50 xSW 100 Fairmount 20. Elizabeth Anderson to William Harper.....Feb. 24, 1912

Feb. 26, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis Trustee to Martin H Carlick.....Feb. 26, 1912

Feb. 26, 1912—Lots 85, 87 and 89 Gift Map 2. Knut Anderson to whom it may concern.....Feb. 23, 1912

Feb. 27, 1912—NE Third 115-1 SE Folsom SE 159-6xNE 137-6. John G Barker, Calvin E Knickerbocker and Harry R Bostwick to whom it may concern.....Feb. 26, 1912

Feb. 27, 1912—NW Montgomery and Sutter W 60xN 34-4 1/2 S 2 Investment Co (Cpn) to O E Brady & Son.....Feb. 20, 1912

Feb. 27, 1912—W Hyde 73-9 N Broadway W 70xN 39-2. M E Haley to Terry & Montgomery.....Feb. 27, 1912

Feb. 27, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 106 NE 45 NW 170. James Otis Trustee to Artistic Metal & Wire Co, Feb. 27, 1912; The Vacuum Eng Co.....Feb. 27, 1912

Feb. 27, 1912—E Mason 68-9 N Geary E 137-6xN 68-9. Hall Association of The Native Sons of the Golden

West (Cpn) to H L Petersen...
 Feb. 15, 1912—Feb. 15, 1912
 Feb. 27, 1912—NW **Dash & Monroe**
 N 91-6xW 80. Edward Beck to
 Sibley Grading & Teaming Co....
Feb. 21, 1912
 Feb. 28, 1912—N **Ellis** 87-6 E Jones
 E 25x N137-6. Julius F Hetty to
 McLean & Peterson...Feb. 21, 1912
 Feb. 28, 1912—S **Hayes** 57-4 E Scott
 E 28x107. Metropolis Investment
 Co to whom it may concern....
Feb. 28, 1912
 Feb. 28, 1912—S **Tebama** 207 W 1st
 W 117-114 S 75 W 40-04 S 40 E
 90 S 40 E 50 N 80 E 18 N 75.
 American Forge Co to W H Reed
Feb. 17, 1912
 Feb. 28, 1912—SE **Guerzere & Clinton**
 Park S 160x E 250, Mary's Help
 Hospital Inc. to Decker Elec Co
Feb. 24, 1912
 Feb. 28, 1912—E **Delano** Ave 110 N
 San Juan being 15 ft. of Lot 14
 and 15 ft. of Lot 13 Blk "G" Mis-
 sion Terrace. N F Nilsson to whom
 it may concern...Feb. 24, 1912
 Feb. 28, 1912—N **Sacramento** 100 E
 Davis N 119-6x E 77-6. John
 Lutgen to Hyde Harjes & Co....
Feb. 27, 1912
 Feb. 28, 1912—W **Montenim** 100 E
 Alabama 25x100. Michele Caruso
 to Louis Hengel...Feb. 27, 1912
 Feb. 28, 1912—W **Third** Ave 200 S
 Irving (1) S 25xW 120. Joseph C
 and Eugenia C Radford to L C
 Woodridge...Feb. 27, 1912
 Feb. 29, 1912—NE **O'Farrell & El-**
 wood N 60x E 20 J E Scully to
 Peterson-Nelson Co...Feb. 26, 1912
 Feb. 29, 1912—NE **Sixteenth & Val-**
 encia. H J Gartland to The Law-
 son Roofing Co...Feb. 27, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Feb. 23, 1912—E First Ave 25-1 2-3	
S McAllister S 25-1 2-3 E 92-2 3	
N 25 r a 89-7 1-3. A W Banse vs	
Richard Kuhn	.....\$77.75
Feb. 26, 1912—S Vallejo 76-9 E	
Hyde S 48 E 16-9 S 52 E 22 N 100	
th to com. J F Harper, \$114.15;	
A Davanzo, \$21 vs Anna Brown..	
Feb. 28, 1912—N Pacific 202 m or 1	
E Kearny E 21 m or 1 x N 137-6	
m or 1 No. 520 Pacific. Patrick	
Welsh vs Mrs Rose Purcell and	
M G Lemos	.....\$71
Feb. 28, 1912—S Washington 37-6 W	
Montgomery W 20xS 46. C E	
Ayers vs Samuel Gerson, Michael	
Dempiak and C L Ayers	.....\$187.50

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story and base, frame, \$11,566. Oakland, Cal. Architect, John Carson, Baron Bldg., Oakland. Owner, G. H. Ludinhouse. The building will contain nine apartments arranged in two and three room suites with private baths. There will be wall beds and a central heating system. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

Apartment House—3 story and base, frame. Cost not stated. Oakland, Cal.

Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, First Federal Trust Co. The building will contain in the neighborhood of twenty-four rooms arranged in two-room suites. The interior finish will be of pine. There will be a warm air heating system. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Apartment House and Stores—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Claude B. Barton, 460 13th St., Oakland. Owner, J. R. Tallman. The building has been designed for two stores on the first floor and a number of small apartments on the upper floor. There will be pine interior finish and open fire places. There will be several baths. The store fronts will be of plate glass. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Anderson Bros., Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be entirely of pine. The floors of the living room and dining room will be finished in oak. There will be a large open fire place with brick or tile mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Owner, C. J. A. Mattson, 1609 Grant St., Berkeley. The dwelling will contain six rooms and bath. There will be pine trim, oak floors and open fire places. The mantels will be of tile. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,560. Oakland, Cal. Architect, George W. Kaiser, 5322 E. 10th St., Oakland. Owner, L. T. McNab. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence Alterations—\$2,000. Berkeley, Alameda Co., Cal. Architect, Leola Hall, 2618 College Ave., Berkeley. Owner, L. E. Snow. The work will consist of the alteration of a twenty-three-room house. There will be new plumbing and electric work. The exterior will also be altered. The plans are complete and the work is to be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, George R. Knox, 240 Estudillo Ave., San Leandro. Owner, W. J. Locke. The bungalow has been designed for a seven-room house. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are

complete and figures are being taken.
Bungalow—1 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, H. L. Coggins, 2618 College Ave., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with brick or tile mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. L. McFarland, 2360 Prospect Ave., Berkeley. The dwelling has been designed for an eight-room house with bath. The interior finish will be of redwood and pine. There will be furnace heat and open fire places. The mantels will be of brick. There will be some hardwood floors. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and he is now taking figures on the work.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, W. C. Bell, 658 Greenwich St., S. E. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$7,000. Oakland, Cal. Architect, none. Owner, Lester Reiff, Grand Ave. and Boulevard Ave., Oakland. The dwelling has been designed for a ten-room house and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will also be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Residence—2 story and base, frame, \$2,250. Berkeley, Alameda Co., Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name not given. The dwelling will contain seven rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The architect is preparing the plans.

Bungalow—1 story and base, frame, \$2,000. Fruitvale, Alameda Co., Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, Mrs. Green. The bungalow will contain six rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with shingles. The architect is preparing the plans.

Residence—2 story and base, frame,

\$4,500. Berkeley, Alameda Co., Cal. Architect, W. H. Rutehoff, First National Bank Bldg., Berkeley. Owner, Robert Van Bokkelen. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residences—2, 2 story and base, frame, \$3,000. Oakland, Cal. Architect, H. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwellings will contain seven rooms and bath each. There will be pine and redwood interior finish, open fire places and brick and the mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with cement plaster on metal lath and with shingles. The plans are complete and figures are being taken.

Hungtong—1 story and base, frame, \$2,500. Oakland, Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, T. S. Fitzpatrick. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some hardwood floors. There will be a large open fire place with tile or brick mantel in the living room. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

494	Wurts	Cook	2000
495	Pfrang	Pfrang	2000
496	Summe	Same	2000
497	Behrens	Trimlett	1000
498	Same	Same	1000
499	Kanewski	Pfrang	3000
500	Central L&P Co	Wattress	400
501	Littlefield	Owner	400
502	Schmitts	Schmitts	1800
503	Charley Jones	400	
504	Blake	Blake	400
505	Keen	King	400
506	Sessions	House	2000
507	Magee	Lydickson	400
508	Flemming	Owner	1000
509	Continental Mchne	Owner	400
510	Davis	Sherwood	400
511	Jurgens	McCarthy	500
512	Clark	Gompertz	400
513	Wilcox	House	400
514	Jespersion	Jespersion	2800
515	Home Bldg	Owner	4750
516	Baker	Whitney	500
520	Brush	Brush	500

521	Myers	Kennedy	2000
522	Brougher	Thibault	400
523	Neary	Neary	2000
524	Neary	Neary	2000
525	Brandt	Brandt	2000
526	Naler	Blair	33-9
527	Standard Lq	Kelley	800
528	Peterson	Peterson	1225
529	McHenry	Sampson	14473
530	Rischoff	Rischoff	2000
531	Spaulding	Olsen	2000
532	Mangin	Allen	1500
533	Lloyd	Lloyd	2000
534	Kaler	Kaler	1900
535	Grube	Guldner	1000
536	Collins	Lillie	500
537	Gustafson	Gustafson	1900
538	Bullock	Bullock	1800
539	Peppin	Peppin	1800
540	Talman	Talman	5000
541	Northrup	Northrup	500
542	City of Okd	Shrader	500
543	Whitford	Whitford	2000
544	Nielsen	Roust	1450
545	Owen	Blake	8021
546	Phoenix Mill	Wallace	4000
547	Owen	Hartman	4000
548	Rice	Rice	2400
549	Gorham	Stewart	1000
550	Hinch	Hinch	5000
551	Same	Same	2000
552	Howard	Sampson	1429

553	Epestein	Williams	500
554	De Mooy	De Mooy	400
555	Morgansen	Owner	2000
556	Same	Same	2000
557	Garron	Perons	400
558	Paglinio	Paglinio	1000
559	Thompson	Lauchland	1000
560	Levis	Davis	2800
561	Henderson	Henderson	2750
562	Collin	Pearson	500
563	Gruenheilm	McCarthy	400
564	Flittner	Flittner	1400
565	Turner	Nichols	500
566	Bradloff	Bradloff	1500
567	Moyles	Dowd	800
568	Charleston	Charleston	2000
569	Paterson	VanSant	2800
570	Greenbaum	Thompson	4500

(194) NE College and Lawton Aves., Oakland. All work except finish grading and seedling, heating apparatus, illuminating fixtures, wall paper and hanging window shades for two-story frame dwelling and garage.

Owner.....Vivian Bryan Nelson, Okd Architect.....A. Merrill Bowser, 526 1/2 6th, Oakland.
Contractor.....J. M. Swalley, 5214 Dover, Oakland.

Filed Feb. 23, '12. Dated Feb. 21, '12. Frame up and roof boarded..... 1/4 Ready for plaster outside and in 1/4 Completed and accepted..... 1/4 Usual 35 days..... Total cost, \$4114
Bond, \$2057. Sureties, E. S. Van Court and Lilli C. Baumgartner, Limit, 100 days. Forfeit, none. Plans and specifications filed.

(494) S Brockhurst 100 E Market, Oakland. Six-room dwelling. Owner.....M. L. Wurts, 1222 Broadway, Oakland.
Architect.....None.
Contractor.....I. T. Cook, 517 30th, Okd.

Cost, \$2000

(495) W Boyd 140 N Clifton, Oakland Six-room dwelling. Owner.....H. C. Pfrang, 274 Shafter Ave., Oakland.
Architect.....None.
Day's work.

Cost, \$2000

(496) W Boyd 177 N Clifton, Oakland. Six-room frame dwelling. Owner.....H. C. Pfrang, 274 Shafter Ave., Oakland.
Architect.....None.
Day's work.

Cost, \$2000

(497) S Twenty-eighth 250 W 25th Ave., Oakland. Four-room cottage. Owner.....Henry Behrens, 1222 Fruitvale Ave., Oakland.

Architect.....None.
Contractor.....R. Trimlett, 3802 Brookdale Ave., Oakland.

Cost, \$1000

(498) S Twenty-eighth — W 25th Ave., Oakland. Four-room cottage. Owner.....Henry Behrens, 1222 Fruitvale Ave., Oakland.

Architect.....None.
Contractor.....R. Trimlett, 3802 Brookdale Ave., Oakland.

Cost, \$1000

(499) E Miles 100 S Hudson, Oakland. Two-story dwelling and store. Owner.....M. Kanewski. 2000
Architect.....None.
Contractor.....C. J. Pfrang, 274 Shafter Ave., Oakland.

Cost, \$3000

(500) SE Second and Allee, Oakland. Addition.



PATENTS

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Branch Office, 65 F St., Washington, D. C.

Owner.....Central Oakland Light & Power Co., NE 1st and Allee, Oakland.
Architect.....None.
Contractor.....Jos. Wattress.

Cost, \$400

(501) No. 600 Sycamore, Oakland. Alterations and additions. Owner.....C. A. Littlefield, 581 Sycamore, Oakland.
Architect.....None.
Day's work.

Cost, \$400

(502) E Fourteenth Ave 683 W E 24th, Oakland. Five-room dwelling. Owner.....E. A. Schmitts.
Architect.....None.
Day's work.

Cost, \$1800

(503) N Fifty-seventh 100 E Park, Oakland. One-room addition. Owner.....Ida Hull Chan.
Architect.....None.
Contractor.....Jones Bros., 845 28th, Okd.

Cost, \$400

(504) No. 3250 Faraham, Oakland. Alterations. Owner.....Mrs. P. H. Blake.
Architect.....None.
Day's work.

Cost, \$400

(505) E Franklin 75 N 8th, Oakland. Alterations. Owner.....Mrs. Keene.
Architect.....None.
Contractor.....Geo. King.

Cost, \$400

(506) W Hillcress Ave 62 S 62nd, Oakland. Six-room dwelling. Owner.....Mrs. D. R. Sessions.
Architect.....None.
Contractor.....H. House.

Cost, \$2000

(507) Magee Place 400 W Redwood Road, Oakland. Alterations and repairs. Owner.....W. C. Magee.
Architect.....None.
Contractor.....G. H. Lydickson, 1616 25th Ave., Oakland.

Cost, \$400

(508) S Boulevard 100 W 40th Ave., Oakland. Five-room dwelling. Owner.....G. T. Flemming.
Architect.....None.
Day's work.

Cost, \$1000

(509) No. 465 Third, Oakland. Alterations.

Owner.....Continental Machine Wks.
766 Broadway, Oakland.

Architect...None.

Day's work. Cost, \$400

(510) No. 531 Thirty-second, Oakland.
Garage.

Owner.....Mrs. R. Davis.

Architect...None.

Contractor...J. P. Sherwood, 455 60th,
Oakland.

Cost, \$400

(511) No. 431 Thirteenth, Oakland.
Alterations.

Owner.....Chas. Jurgens.

Architect...None.

Contractor...Wm. McCarty.
Cost, \$500

(512) W Lower Park Road, Claremont Manor, Oakland. Two-room garage.

Owner.....W. A. Clark.

Architect...None.

Contractor...C. M. Gompertz, 1508 24th
Ave., Oakland.

Cost, \$400

(513) No. 5555 Lawton Ave., Oakland.
Alterations.

Owner.....C. B. S. Wilcox, 337 Lawton Ave., Oakland.

Architect...None.

Contractor...J. House.
Cost, \$400

(514) N Lawton 629 E College Ave., Oakland. Six-room dwelling.

Owner.....Jespersen & Dippe, 868 51st, Oakland.

Architect...None.

Day's work. Cost, \$2500

(515) S Magnolia Ave 50 E Hillside Ave., Piedmont. Two-story seven-room frame residence.

Owner.....Home Bldg. & Investment Co., Union Bank of Svgs. Bldg., Oakland.

Architect...None.

Day's work. Cost, \$4750

(519) No. 1720 E-Fifteenth, Oakland.
Two-story dwelling.

Owner.....E. F. Baker.

Architect...None.

Contractor...A. L. Whitney.
Cost, \$500

(520) W Eighty-fifth Ave 170 S "A," Oakland. Four-room dwelling.

Owner.....Geo. Brush.

Architect...None.

Day's work. Cost, \$500

(521) N Twentieth bet Broadway & Telegraph, Oakland. Alterations.

Owner.....J. S. Myers, 17th and Broadway, Oakland.

Architect...None.

Contractor...F. T. Kennedy, 623 Mer-
rimac, Oakland.

Cost, \$2000

(522) N Ilwaco 200 W Rose, Oak-
land. Barn.

Owner.....H. C. Brougher.

Architect...None.

Contractor...L. S. Tibbals.
Cost, \$400

(523) SE Fifty-ninth & Canaling, Oak-
land. Five-room bungalow.

Owner.....Wm. F. Neary, 464 10th,
Oakland.

Architect...None.

Day's work. Cost, \$2000

(524) E Canaling 100 S 53th, Oak-
land. Five-room bungalow.

Owner.....Wm. F. Neary, 464 10th,
Oakland.

Architect...None.

Day's work. Cost, \$2000

(525) E James Ave 300 S Hudson,
Oakland. Five-room bungalow.

Owner.....Brandt & Elder.

Architect...None.

Day's work. Cost, \$2000

(526) No. 3208 Boulevard Ave., Oak-
land. One-story brick store bldg.

Owner.....N. A. Naler.

Architect...None.

Contractor...R. A. Blair, Central Hotel
San Francisco.

Cost, \$3320

(527) SW San Pablo and 27th, Oak-
land. One-story one-room ware-
house.

Owner.....Standard Liquor Co., 1123
San Pablo Ave., Okd.

Architect...None.

Contractor...C. K. Kelley.
Cost, \$800

(528) E Twenty-fourth 40 E 12th
Ave., Oakland. Five-room bungalow

Owner.....Annie Peterson.

Architect...None.

Contractor...C. Peterson.
Cost, \$1325

(529) E Broadway 842 S 19th S 116
NE 100, Oakland. All work for one-
story brick store building.

Owner.....F. T. McHenry, Piedmont.

Architect...C. W. Dickey, Oakland
Bank of Savings Bldg.,
Oakland.

Contractor...Sampson & McCreary, 593
Apgar, Oakland.

Filed Feb. 27, '12. Dated Feb. 28, '12.
Brick walls up, ready for roof
trusses.....\$3695.25

Plastered.....\$3695.25

Completed and accepted.....\$3695.25

Usual 35 days.....\$567.25

Total cost, \$14,473.00

Bond, \$7336.50. Sureties, O. L. Hawkins
and G. N. Bartshe. Limit, 60 days.

Forfeit, none. Plans and specifications
filed.

(530) S Keith 223 E College, Oakland.
Seven-room dwelling.

Owner.....John H. Bischoff, 349 62d,
Oakland.

Architect...None.

Day's work. Cost, \$3500

(531) N Monte Vista Ave 50 W Sum-
mit, Oakland. Six-room dwelling.

Owner.....B. Spaulding, Premises

Architect...None.

Contractor...Edward Olsen, 29 Westall
Ave., Oakland.

Cost, \$3000

(532) W Broadway 125 N Hawthorne
Ave., Oakland. Five-room dwlg.

Owner.....A. E. C. Mangin, NW
Hawthorne and Brodaway.

Architect...None.

Contractor...J. E. Allen, 1238 78th Ave.
Oakland.

Cost, \$1500

(533) N Bay View Ave 400 E Mc-
Millan, Oakland. Seven-room bldg.

Owner.....E. J. Lloyd, 557 1/2 59th,
Oakland.

Architect...John Carson, Bacon Bldg.
Oakland.

Day's work. Cost, \$3000

(540) N Pearlman 600 E Jones Ave.,
Oakland. Five-room dwelling.

Owner.....H. Kaler.

Architect...None.

Day's work. Cost, \$1800

(541) W Thirty-seventh Ave 575 N
E-14th, Oakland. Five-room dwlg.

Owner.....W. C. Grube.

Architect...None.

Contractor...E. T. Guldner.
Cost, \$1000

(542) No. 1763 Eleventh, Oakland.
Alterations.

Owner.....Mrs. L. A. Collins.

Architect...None.

Contractor...G. E. Lillie.
Cost, \$500

(543) S Elwood Ave 300 E James,
Oakland. Five-room dwelling.

Owner.....Alfred Gustafson, 1018
Linden, Oakland.

Architect...None.

Day's work. Cost, \$1800

(544) E James Ave 1/2 blk E Clifton,
Oakland. Five-room dwelling.

Owner.....O. M. Bullock, 1952 Brad-
way, Oakland.

Architect...None.

Day's work. Cost, \$1800

(545) S One Hundred and Third Ave
328 W Graffian, Oakland. Five-room
bungalow.

Owner.....J. B. Peppin Jr., 1433 76th
Ave., Oakland.

Architect...None.

Day's work. Cost, \$1800

(546) E Walsworth Ave at Junction
Oakland Ave., Oakland. Two-story
stores and apartments

Owner.....J. R. Tallman, 310 12th,
Oakland.

Architect...Claude B. Barton, 460
12th, Oakland.

Day's work. Cost, \$5000

(547) No. 1824 Nineteenth Ave., Oak-
land. Alterations.

Owner.....Geo. K. Northrup.

Architect...None.

Day's work. Cost, \$500

(548) Oakland Fere Public Library,
14th and Grove, Oakland. Alterations

Owner.....City of Oakland.

Architect...None.

Contractor...J. F. Shrader, 522 16th,
Oakland.

Cost, \$500

(549) E Santa Clara Ave 300 N Grand
Oakland. Six-room dwelling.

Owner.....Chas. Flett.

Architect...None.

Contractor...W. F. Whitford, 437 42nd.
Oakland.

Cost, \$2000

(550) N Alcatraz 160 W Shattuck,
Oakland. Four-room dwelling.

Owner.....Mrs. M. Nielsen.

Architect...None.

Contractor...A. Roust, 6598 Raymond,
Oakland.

Cost, \$1450

(551) NW Twenty-second and Har-
rison, Oakland. Plumbing, gas fit-
ting and steam heating for building

Owner.....J. W. Owen.

Architect...A. Haley, Los Angeles.

Contractor...L. W. Blake, 534 24th,
Oakland.

Filed Feb. 27, '12. Dated Feb. 28, '12.
Plumbing roughed in to 2nd
floor.....\$ 972

Plumbing completed.....\$ 972

When rough plumbing is passed and water, gas and steam lines completed 2189
 Completed and accepted..... 1944
 Usual 35 days..... 1944
Total cost, \$8021
 One, \$3900. Surety, U. S. Fidelity & Guaranty Co. Limit, as building progresses. Forfeit none. Specifications only filed.

52) W Grove 50 S Third, Oakland. One-story wood house.
 Owner.....Phoenix Milling Co., 1369 Wood, Oakland.
 Architect...None.
 Contractor...Wallace & Berry, 5957 Brown, Oakland.
Cost, \$1000

53) Twenty-second and Harrison, Oakland. Four-story concrete apartments.
 Owner.....J. W. Owen.
 Architect...None.
 Contractor...E. W. Hartman.
Cost, \$10,000

54) N Foothill Boulevard 200 E Cole, Oakland. Seven-room dwelling.
 Owner.....Geo. F. Rice.
 Architect...None.
 Contractor...None.
Cost, \$3400

55) E Lake Shore Blvd 285 N 12th, Oakland. Two-story 10-room dwlg.
 Owner.....Theresa Gorham, 1293 Alice, Oakland.
 Architect...None.
 Contractor...G. W. Stewart, 3010 Central Ave., Alameda.
Cost, \$7000

56) N Sixty-first 395 E Canning, Oakland. Five-room dwelling.
 Owner.....J. T. Hinch, 464 10th, Okd.
 Architect...None.
 Contractor...None.
Cost, \$2000

57) N Sixty-first 300 E Canning, Oakland. Five-room dwelling.
 Owner.....J. T. Hinch, 464 10th, Okd.
 Architect...None.
 Contractor...None.
Cost, \$2000

58) Ptns Lots 6 and 13 Resub Lots 18 to 27 Crocker Trct on Lincoln Ave, Piedmont. All work for garage, turntable and grading of driveway.
 Owner.....Nelson A. Howard, 67 Lincoln Ave., Piedmont.
 Architect...C. W. Dickey, Oakland Bank of Savings Bldg., Oakland.
 Contractor...Sampson & McCreery, 593 Appar, Oakland.
 Dtd Feb. 29, '12. Dated Feb. 28, '12. Completed and accepted.....\$1054
 Usual 35 days, acceptance..... 375
Total cost, \$1429

59) W Loma Vista 175 fm California, Oakland. Four-room dwelling.
 Owner.....E. Epstein.
 Architect...None.
 Contractor...H. D. Williams.
Cost, \$500

60) N Sixty-second 100 E Racine, Oakland. Garage.
 Owner.....H. B. De Mooy, 6210 Racine, Oakland.
 Architect...None.
 Contractor...None.
Cost, \$400

61) S Sixty-second 450 E Canning, Oakland. Five-room bungalow.
 Owner.....Morgansen Bros., 560 63d, Oakland.
 Architect...None.
 Contractor...None.
Cost, \$2000

Owner.....Morgansen Bros., 560 63d, Oakland.
 Architect...None.
 Contractor...None.
Cost, \$2000

62) S Sixty-second 520 E Canning, Oakland. Five-room bungalow.
 Owner.....Morgansen Bros., 560 63d, Oakland.
 Architect...None.
 Contractor...None.
Cost, \$2000

63) No. 635 Sixth, Oakland. Alterations.
 Owner.....J. G. Barron.
 Architect...None.
 Contractor...J. Perona, 590 3rd, Oakland.
Cost, \$400

64) N Ocean Ave 500 W San Pablo Ave., Oakland. Five-room dwelling.
 Owner.....Joe Paglino.
 Architect...None.
 Contractor...None.
Cost, \$1000

65) N Thirteenth 120 E Franklin, Oakland. Brick store.
 Owner.....Hugh Thompson.
 Architect...None.
 Contractor...J. Laughland, 1699 Broadway, Oakland.
Cost, \$1000

66) W Rosedale 250 S Carrington, Oakland. Five-room cottage.
 Owner.....Geo. E. Davis, 1967 Daley Ave., Oakland.
 Architect...None.
 Contractor...None.
Cost, \$2500

67) NE Cole and Ignacia Sts., Melrose. Six-room dwelling.
 Owner.....J. C. Henderson.
 Architect...None.
 Contractor...None.
Cost, \$2750

68) W Prospect Drive, 500 S Ocean View Drive, Oakland. Garage.
 Owner.....Coffin, Peralta Apartments.
 Architect...None.
 Contractor...G. L. Pearson, 2380 Woolsey, Oakland.
Cost, \$500

69) No. 905 Broadway, Oakland. Alterations.
 Owner.....J. Oppenheim.
 Architect...None.
 Contractor...Wm. McCarty.
Cost, \$400

70) E 41st Ave., 225 S Santa Rosa, Oakland. Five-room cottage.
 Owner.....W. Grey.
 Architect...Jos. Flittner, 1700 35th, Oakland.
 Contractor...None.
Cost, \$1400

71) No. 628 14th, Oakland. Alterations.
 Owner.....J. P. Turner.
 Architect...None.
 Contractor...Leo Nichols, 1672 14th Ave., Oakland.
Cost, \$500

72) N 81st St., 280 W Colby, Oakland. Five-room dwelling.
 Owner.....C. O. Bradhoff, 827 55th St., Oakland.
 Architect...None.
 Contractor...None.
Cost, \$1800

73) W Fruitvale Ave., 100 N Talcott, Oakland. Alterations.
 Owner.....Mr. Moylos.
 Architect...None.
 Contractor...Dowd & Jack, 866 Chestnut, Oakland.
Cost, \$400

74) S Kales Ave., 246 W Broadway, Oakland. Five-room dwelling.
 Owner.....C. E. Charleston, 5647 Genoa, Oakland.
 Contractor...None.
Cost, \$2000

75) S Wellington, 410 SE 13th Ave., Oakland. Seven-room dwelling.
 Owner.....Extension Building Co., Oakland Bank of Savings.
 Architect...J. V. Matheson.
 Contractor...R. H. Van Sant, Macdonald Bldg., Oakland.
Cost, \$2800

76) No. 518 13th St., Oakland. Store Alterations.
 Owner.....W. B. Greenbaum.
 Architect...None.
 Contractor...Alex. Thomson, 127 San Pablo Ave., Oakland.
Cost, \$1500

Building Contracts Awarded.

Berkeley.

516	Brann	Braun	500
517	Spaulding	Armstrong	2000
518	Mattson	Mattson	1800
521	Foy	Squires	1500
522	Rosenthal	Ernsberger	400
523	Mattson	Mattson	400
524	Hall	Hall	2800
525	Snow	Snow	1500
527	Winchester	Winchester	1900

77) NE Parker and Piedmont Aves., Berkeley. Repair dwelling.
 Owner.....F. Braun, 2547 Piedmont Ave., Berkeley.
 Architect...None.
 Contractor...None.
Cost, \$500

78) E Telegraph Ave 250 N Bancroft, Berkeley. Add two stories to brick garage.
 Owner.....Mrs. Rachael Spaulding, Derby, Berkeley.
 Architect...F. E. Armstrong.
 Contractor...F. E. Armstrong, 2245 Hearst Ave., Berkeley.
Cost, \$2000

79) E Grant 91 S Cedar, Berkeley. Six-room dwelling.
 Owner.....C. J. A. Mattson, 1609 Grant, Berkeley.
 Architect...None.
 Contractor...None.
Cost, \$1800

80) SE Cor. Baker & Alcatraz Aves., Berkeley. Five-room dwelling.
 Owner.....J. M. Foy, Bancroft near Fulton, Berkeley.
 Architect...None.
 Contractor...E. J. Squires, 2117 Rosa, Berkeley.
Cost, \$1500

NOTE—Foundation in, frame started.

81) NE Hearst Ave and Le Conte Ave., Berkeley. Alter apartments.
 Owner.....C. H. Rosenthal, 2305 Hearst Ave., Berkeley.
 Architect...Stella M. Lehr, 2303 Hearst Ave., Berkeley.
 Contractor...F. A. Ernsberger, 325 59th, Oakland.
Cost, \$400

82) E Eighth 250 N Dwight Way, Berkeley. Three-room dwelling.
 Owner.....M. Matson, 2429 8th, Eklly.
 Architect...None.
 Contractor...None.
Cost, \$400

83) SE Ashby and Piedmont Aves., Berkeley. Five-room dwelling.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37th ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N
400 KENNY ST. S.F.

BUILDERS EXCHANGE
100 JESSIE

Owner.....Leola Hall and H. L. Cog-
 gins, 2618 College Ave.,
 Berkeley.

Architect...None.

Day's work. Cost, \$2800

(535) W College Ave 260 S Parker,
 Berkeley. Alter 23-room dwelling.
 Owner.....Lillian E. Snow, 2618 Col-
 lege Ave., Berkeley.

Architect...Leola Hall, 2618 College
 Ave., Berkeley.

Day's work. Cost, \$1500

(567) W Wheeler 175 S Russell, Berke-
 ley. Three-room dwelling.
 Owner.....C. A. Winchester, 2914
 Wheeler, Berkeley.

Architect...None.

Day's work. Cost, \$1000
 539 Lynch Leard 5673
 518 Finch Orph Brode 958
 579 Same Hostawser 4300
 580 Same Dingwell 7025

(530) No. 1236 Sherman, Alameda.
 Alterations and additions to resi-
 dence.

Owner.....James K. Lynch, Premises.
 Architect...Julia Morgan, Merchants'
 Exchange Bldg., S. F.
 Contractor...Leard & Gates, 2165 San
 Antonio Ave., Alameda.

Filed Feb. 26, '12. Dated Feb. 26, '12.
 Frame and chimneys up and
 rough plumbing in..... 3/4
 Plastered..... 3/4
 Completed and accepted..... 3/4
 Usual 35 days..... 3/4
 Total cost, \$5673

Bond, \$2836.50. Surety, Massachusetts
 Bonding & Insurance Co. Limit, 90
 days. Forfeit, none. Plans and specifi-
 cations filed.

(578) Lots 3, 4, 5, 6, Partition Map
 Mulrooney vs Glaze as filed in Re-
 corder's Office, Alameda County.
 Cast iron, wrought iron and steel
 work for three-story concrete semi-
 fireproof building.

Owner.....Fred Finch Orphanage.
 Architect...H. H. Meyers, Kohl
 Building, San Francisco.
 Contractor...Richard J. Brode, 621
 Howard, San Francisco.

Filed Feb. 29, '12. Dated Feb. 2, '12.
 Work 1/2 delivered and com-
 pleted.....\$374
 Completed and accepted..... 374
 36 days after.....250
 Total cost, \$998

Bond, \$500. Surety, Fidelity & De-
 posit Co. of Maryland. Limit, 60 days
 Forfeit, \$10. Plans and specifica-
 tions filed.

(579) Excavating, grading, concrete
 work, reinforcing bars and other
 work on above.

Contractor...Hostawser, Schnelby &
 Pedgrift, 1443 Broadway,
 Oakland.

Filed Feb. 29, '12. Dated Feb. 2, '12.

When main concrete walls are
 poured up to 2nd floor.....\$1000
 When main concrete walls are
 poured up to 3d floor..... 1000
 Completed and accepted..... 1225
 36 days after..... 1075
 Total cost, \$4300

Bond, \$2250. Surety, Fidelity & De-
 posit Co. of Maryland. Forfeit, \$10.
 Limit, 70 days. Plans and specifica-
 tions filed.

NOTE—Provided also that 15c per
 bbl. will be paid said contractor for
 all cement hauled from Fruitvale sta-
 tion to site.

(580) Carpenter, work, mill work,
 glass, glazing, stair rails, hard-
 ware, composition floors, canvas
 decking, brick work, chimneys,
 patent flues, mantel facings, floor
 tiling and other work on above.

Contractor...J. F. Dingwell, 1515
 West, Oakland.

Filed Feb. 29, '12. Dated Feb. 2, '12.
 When 1st and 2nd floor joists
 are set and window frames set
 in 1st story.....\$1200
 When 3d floor and roof joists
 are set and all window frames
 are in place..... 1068
 Exterior work is completed and
 all sash hung and glazed..... 1500
 Completed and accepted..... 1500
 36 days after..... 1757
 Total cost, \$7025

Bond, \$2513. Sureties, Chas. Chubb
 and Judson McCulby. Limit, none.
 Forfeit, \$10. Plans and specifications
 filed.

COMPLETION NOTICES.

Alameda.

Feb. 23, 1912—Lot 3 Bk "D" East
 Piedmont Heights Tct, Oakland.

Martha A. Atkinson to whom it
 may concern.....Feb. 12, 1912

Feb. 24, 1912—S Seventh 50-2 E Pine
 E 90-54xS 100-714, Okd. Morris
 Windt to S Kulcher.....Feb. 20, 1912

Feb. 24, 1912—Lot 6 Bk "A" Elm-
 wood Park, Bkly. Amos William
 Whitacre to C. L. Trow.....Feb. 23, '12

Feb. 26, 1912—N Highland Ave 500
 W 23d Ave Lot 25 Bk 5, High-
 land Park Terrace, Okd. C H
 Shepardson to G F Rice.....Feb. 23, 1912

Feb. 26, 1912—S Pacific Ave 447 W
 6th 33x114, Okd. Emanuel Danton
 to whom it may concern.....

Feb. 26, 1912—N Ashby Ave bet Sacra-
 mento and California, Bkly. W
 J Baker to Paul E Woodburn.....

.....Feb. 24, 1912

Feb. 27, 1912—E 40 ft Lot 9 Bk 1
 State University Homestead Am-
 olation No. 4, Bkly. W H Maury
 to Fred E Pfaff.....Feb. 21, 1912

Feb. 28, 1912—W Wakefield Ave 140

E 27th Lot 18 Bk 5 Highland
 Park Terrace, Okd. C H Davis
 and Grace G Davis to whom it
 may concern.....Feb. 28, 1912
 Feb. 29, 1912—N Virginia St 1-3 E
 Edith E 33 1-3xN 100, Bkly. J N
 Toler to Eli E Biddall.....Feb. 27, 1912

LIENS FILED

Alameda.

Feb. 21, 1912—Lot 2 Bk 7 North-
 lands Tct No. 1, Bkly. Swift &
 Wilcox vs R C Halle and R F
 Henley.....\$328

Ptn Meek Tct, Hayward. Emma
 Alice Williford (wf Albert Chas)
\$2500

Feb. 26, 1912—NW Third & Wash-
 ington N 50xW 100, Okd. B C
 Van Emon vs L N Cobbleick
 Glass Co et al.....\$300.0

Feb. 26, 1912—Lots 13, 14, 15 Bk
 7B Knowles Potter Subdivn,
 Kenned Tct, Bkly. T. Hedges &
 Collins Lumber Co vs McGeorge &
 Cooper and E T Smith.....\$238.7

Feb. 26, 1912—Lot 57 Bk "B" Chris-
 tiana Tct, Bkly. Elizabeth A Hol-
 land.....\$120

Feb. 26, 1912—Lot 6 Bk 11 Santa Fe
 Tct No. 5, Okd. Charles E Huda-
 peth.....\$350

Feb. 26, 1912—E Ellis 226-6 N Princa
 N 33-6x E 120, Okd. Elizabeth A
 Rodenberger (wf Willard R).....\$300

Feb. 27, 1912—Lot 9 Bk "B" Pied-
 mont Knoll, Okd. E Schneider
 vs Lulu J Stanton and Walter
 Hough.....\$151.2

Feb. 27, 1912—Lot 1 Walker & Brad-
 hoff Tct, Okd. Standard Supply
 Co vs Sylvia L Thompson et al
\$55.80

Feb. 27, 1912—Lot 7 Bk 4, Berkeley
 Heights, Bkly. A C Craven.....\$500

Feb. 26, 1912—Lots 18 and 19 Bk 23
 Town of San Antonio. Emma M
 Ohlsen (wf Jacob).....\$350

SAN JOSE AND THE SANTA CLARA VALLEY.

Residence—2 story and base, frame
 \$4,000. Los Gatos, Santa Clara Co., Cal.
 Architect, F. T. Swain, Mutual Bank
 Bldg., S. F. Owner, W. H. Little. The
 dwelling will contain in the neigh-
 borhood of eight rooms and bath. The
 interior finish will be of pine and red
 wood. There will be some hardwood
 floors. There will be furnace heat and
 open fire places. The mantels will be
 of brick. Tile will be used in the bath
 and kitchen. The exterior of the res-
 idence will be covered with cemen-
 plaster on metal lath. The plans are
 complete and figures are being taken

Country Club—2 story and base, re-
 inforced concrete, \$7,000. Beresford
 San Mateo Co., Cal. Architects, G. Al-
 bert Lansburgh and Sylvain Schnait-
 tacher, associated, Gunst Bldg. S. F.
 Owners, Beresford Country Club. An
 announcement has just been made of
 the selection of these architects to pre-
 pare plans for one of the most exten-
 sive clubs on the peninsula. The de-
 tails of the construction cannot be
 given at this time as the architect
 have not started the working draw-
 ings. The owners will probably con-
 sider both the reinforced concrete on
 brick types of construction. Further
 details will be given as the drawing
 progress.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 31 W-Santa Clara, San Jose. Re-model front and interior.
Owner.....Steve Zaro, Premises.
Architect.....None.
Day's work. Cost, \$450

No. 294 Willow, San Jose. Four-room bungalow.
Owner.....Paola Seratina, Premises.
Architect.....None.
Day's work. Cost, \$600

No. 274 S-Second (rear), San Jose. Iron garage.
Owner.....E. E. Gummer, Premises.
Architect.....None.
Day's work. Cost, \$450

No. 14 Fourteenth bet Washington and Empire, Lot No. 6, San Jose. Five-room cottage.
Owner.....E. D. Wells, Premises.
Architect.....None.
Day's work. Cost, \$1500

Alama Rock Ave 7th Lot E of Webster, San Jose. Five-room cottage.
Owner.....Mrs. J. W. Buckhart, Santa Clara.
Architect.....None.
Day's work. Cost, \$1500

Thirteenth bet Washington and Empire Lot 43, San Jose. Five-room cottage.
Owner.....Alex York, Russ House, San Jose.
Architect.....None.
Day's work. Cost, \$1900

Thirteenth bet Washington and Empire Lot 44, San Jose. Six-room cottage.
Owner.....Alex. York, Russ House, San Jose.
Architect.....None.
Day's work. Cost, \$2000

No. 237 N-Tenth, San Jose. Six-room cottage.
Owner.....A. Bacascl, 481 N-Third, San Jose.
Architect.....None.
Contractor.....Zeron & Brown, 312 S-5th San Jose.
Cost, \$2500

Building Contracts Awarded.

SANTA CLARA COUNTY.

er 7 Bk 7 Menlo Oaks Tract. All work for one-story and basement frame residence (except plumbing and tiling).
Owner.....Meta Picker, San Francisco.
Architect.....None.
Contractor.....E. F. Richards.
Filed Feb. 23, '12. Dated Feb. 21, '12.
Building ready for plaster..... 25%
Completed and accepted..... 25%
Usual 35 days..... 25%
Total cost, \$8070

ond, none. Limit, 12 days. Forfeit, Plans and specifications filed.

Well Plot in Holy Cross Cemetery. All work for granite and Italian marble tombstone with concrete base.

Owner.....John J. Baumgartner, 785 Market, San Francisco.

Architect.....None.

Contractor.....John Catto, 3316 Mission, San Francisco.

Filed Feb. 27, '12. Dated Feb. 24, '12.

When contract is signed.....\$ 350
On receipt of photo of statue..... 1000
Completed and set in place..... 335

Bond, none. Limit, Dec. 1. Forfeit, none. Plans and specifications filed.

NE Mission Road and Prim, Daily City. Carpenter work, mill, stair, glazing, plastering and hardware for two-story and basement frame building.

Owner.....Andrew Vireno, S. F.
Architect.....H. Geilfuss & Son, 46 Kearny, San Francisco.

Contractor.....C. W. Hansen, Lick Bldg., San Francisco.

Filed Feb. 23, '12. Dated Feb. 21, '12.

Frame up.....\$725
Entire building brown coated..... 725
Completed and accepted..... 725
Usual 35 days..... 975

Total cost, \$3875

Bond, none. Limit, 80 days after completion of concrete work. Forfeit, \$10.

Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
Feb. 21, 1912—Lot "C" Sec 2 Lawn

14, Hills of Eternity. Jacob Plot to Theodore Thoner and Sergeni & Bernieri.....Feb. 15, 1912

Feb. 26, 1912—Lot 11 Bk 5 Western Add'n to San Mateo. Patrick O'Hearn to Charles Hatchings.....Feb. 24, 1912

Feb. 23, 1912—Lot 5 Bk 3 Dingee Park, Redwood City. Mrs M Pantina to C. Crog.....Feb. 21, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded Amount
Feb. 26, 1912—Lots 7 and 9 Bk 33

Map Resub Div Dingee Park, Redwood City. Charles Miller vs Walter H Brown.....\$255.50

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bathing Pavilion—2 story and base, concrete and frame, \$29,000.

San Rafael, Marin Co., Cal. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael.

The architect has submitted a plan for a public bath house to the City Trustees which has met with favorable consideration. The plan provides for a building 190x211 feet. There will be in the neighborhood of 125 bath rooms, a large swimming tank and other modern features. The trustees will probably include the cost of construction on a bond issue which is about to be submitted to the voters.

Bungalow—1 story and base, frame, \$2,000.

Richmond, Contra Costa Co., Cal. Architect, J. G. Oghorn, Richmond. Owner, H. Anderson. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and figures are being taken.

Apartment House—2 story and base, brick and steel, \$40,000.

Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg. S. F. Owner, H. H. Bris. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

Church—Brick construction, \$20,000.

Hanford, Kings Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, eight Sunday school rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

Residence—2 story and base, frame, \$7,000.

Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Sewer System—\$20,000.

Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

Apartment House—2 story and base, brick and steel, \$40,000.

Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg. S. F. Owner, H. H. Bris. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

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Residence—2 story and base, frame, \$7,000.

Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

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Residence—2 story and base, frame, \$7,000.

Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Sewer System—\$20,000.

Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Apartment House—2 story and base, brick and steel, \$40,000.

Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg. S. F. Owner, H. H. Bris. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

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Residence—2 story and base, frame, \$7,000.

Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Sewer System—\$20,000.

Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Apartment House—2 story and base, brick and steel, \$40,000.

Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg. S. F. Owner, H. H. Bris. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

Church—Brick construction, \$20,000.

Hanford, Kings Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, eight Sunday school rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

Residence—2 story and base, frame, \$7,000.

Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Sewer System—\$20,000.

Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Apartment House—2 story and base, brick and steel, \$40,000.

Fresno, Fresno Co., Cal. Architect, Edward T. Poulkes, Crocker Bldg. S. F. Owner, H. H. Bris. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

Church—Brick construction, \$20,000.

Hanford, Kings Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, eight Sunday school rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

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Sewer System—\$20,000.

Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Stores and Rooms—2 story and base, brick, \$35,000. Porterville, Tulare Co., Cal. Architect, J. L. Roberts, Porterville. Owner, Mr. Monache. The building will be 90x116 feet. There will be four stores on the first floor and 27 rooms and 7 baths on the second floor. There will be a vacuum cleaning system. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Church—1½ story and base, frame, \$10,000. Visalia, Tulare Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Visalia. Contractor's name not given. Contract price, \$10,600.

Stores—1 story and base, brick, \$13,000. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Bakersfield. Owners, J. B. Berges & Co. Contractor, S. G. Smart, Bakersfield. Contract price, \$12,955.

Building Contracts Awarded.

FRESNO COUNTY.

Fresno. Metal lathing, wood furling, cornice work (not including lathing) for Fresno Hotel building.
Owner.....Fresno Hotel Co., Fresno.
Architect.....None.
Contractor.....Snell & Dennis.
Filed Feb. 24, '12. Dated Feb. 23, '12.
75¢ each month as work progresses for cornice work, etc. and \$18.15 per square yard for metal lathing

Total cost, \$2650

Bond, \$3000. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, none. Plans only filed.

Lots 42, 43, 44 Blk 1 Van Ness Add'n,
Fresno. All work for frame dwlg.
Owner.....Evangeline Ellis, Fresno.
Architect.....None.
Contractor.....F. Lowe, Fresno.
Filed Feb. 26, '12. Dated Feb. 21, '12.
As the work progresses (not specified)

Total cost, \$1215

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

LIENS RELEASED.

FRESNO COUNTY.

Recorded Amount
Feb. 24, 1912—Lots 11 to 16 blk 202,
Fresno. S E and J Manning to T
J Hammond\$3850
**SACRAMENTO, STOCKTON &
NORTHERN CALIFORNIA.**

Armory—2 story and base. Class A construction, \$35,000. Sacramento, Sacramento Co., Cal. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here before when the plans were first out for figures and when the bids were opened. The revised plans are now complete and figures are being taken. Bids will be opened on March 15th.

BIDS FOR BIGGS SCHOOL.

The following bids have been received by the Board of School Trustees for the construction, including heating and ventilating, of a two-story and

basement brick school building to be erected at Biggs, Butte County, California. Plans were furnished by Architects Parker & Kenyon, 244 Kearny street, San Francisco.

A contract for the excavation and foundation work has already been awarded.

J. C. Evans.....	\$23,148
McGivray Constr. Co.....	23,800
Brady & Fisher.....	22,695
Carl T. Palm.....	22,296
Roberts Bros. Constr. Co.....	22,000
Bert T. Owsley.....	22,000
Peterson & Wilson.....	22,235
McLaughlin & Welsh.....	21,734
Campbell & Turner.....	20,990

Building Contracts Awarded.

SACRAMENTO COUNTY.

NW Cor. Catter and Schley Aves. Sacramento. Two-story frame residence.

Owner.....Ebner Bros. Co., 116 "K," Sacramento.
Architect.....Seadler & Hoen, The Colonial, Sacramento.
Contractor.....T. A. McDougall, 1st Ave near Lower Stockton Rd., Sacramento.
Filed Feb. 24, '12. Dated Feb. 24, '12.
Cost, \$13,930

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 15 Blk 45 E. Stockton. Corrugated iron building.
Owner.....Aurora Gas Engine Co., 325 So. Aurora, Stockton.
Architect.....None.
Day's work.....
Cost, \$1200

E 40 ft. of Lot 4 Blk 2, "The Oaks," Stockton, Frame building.
Owner.....C. C. Henderson.
Architect.....None.
Day's work.....
Cost, \$1750

Lot 7 Blk 101 S W C, Stockton. Frame building.
Owner.....W. P. Colt, 917 S-San Joaquin, San Jose.
Architect.....None.
Day's work.....
Cost, \$1000

Lot 9 Blk 83 E, Stockton. Remodel frame building.
Owner.....Geo. W. Harriman.
Architect.....None.
Day's work.....
Cost, \$1500

Lot 1 Blk S, "The Oaks," Stockton. Frame building.
Owner.....H. R. McGaffey.
Architect.....None.
Day's work.....
Cost, \$1800

Lot 11 Blk 7 W, Stockton. Certain work on building.
Owner.....Chas. Holman.
Architect.....None.
Day's work.....
Cost, \$400

Lot 9 Blk 245 E, Stockton. Frame building.
Owner.....Margaret Bartman.
Architect.....None.
Day's work.....
Cost, \$6000

Lot 11 Blk 25 E, Stockton. Two-story brick building.
Owner.....C. L. McCoy.
Architect.....Walter King, Elks' Bldg., Stockton.
Day's work.....
Cost, \$6500

N Acacia bet Monroe and Vanb Stockton. All work except foundation for two-story frame residence.
Owner.....Louis H. Frankhen

Stockton.
Architect.....E. B. Brown, 505 Yo

ite Bldg., Stockton.

Contractor.....Sinnott & Sinnott.

Filed Feb. 19, '12. Dated Feb. 19,

1st story joists up.....

2nd story joists up.....

Roof sheathing on.....

Siding and brick work done.....

Plastering done.....

Exterior completed.....

Accepted by superintendent.....

Usual 35 days.....

Total cost,

Bond, \$4739. Surety, none. I

forfeit, none. Plans and specifica

filed.

COMPLETION NOTICES

SACRAMENTO COUNTY.

Recorded Acco

Feb. 27, 1912—S 53 ft of W 57 ft

Lot 10, C, D, 12th and 13th S

Sacramento. Alice Hansen, Ex

Est Margaret Descher to F

Hanssen.....Feb. 27,

LIENS FILED

CONTRA COSTA COUNTY.

Recorded An

Feb. 27, 1912—Lots 6 and 8 Blk

Malby Addition to Concord.

H Dunbar vs Mary McCarthy.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and

frame. Cost not stated. Los Ang

Cal. Architect, Lester S. Moore, 2

torium Bldg., L. A. Owner, Miss

M. MacGowan. The building wi

52x116 feet. There will be t

apartments of two and three r

each with connecting baths. The

rior trim will be of white enamel

hardwood floors. There will be s

heat, wall and disappearing beds,

cum cleaning system and a t

elevator. The exterior of the bui

will be covered with rustic. The

are complete and figures are b

taken.

Apartment House—4 story and

brick and steel. Cost not stated.

Angeles, Cal. Architect, P. X. Lou

Mechants' Trust Bldg., L. A. O

er, C. A. Vandenberg. The bui

will be arranged for 120 rooms di

into 48 apartments with connec

baths. There will be a general l

billiard room and ball room. Th

will be steam heat, elevator se

and wall beds. The exterior of

building will be faced with pro

brick. The plans are complete

figures are being taken.

Apartment House—3 story and

frame. Cost not stated. Venice,

Angeles Co., Cal. Architect, Fran

Kegley, Consolidated Realty Bldg

A. Owner, George H. Cam. The b

ing will be 30x105 feet and will co

20, two and three room apartm

with connecting baths. There wi

steam heat and wall beds. The e

rior of the building will be cov

with cement plaster. Figures ar

ing taken.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Jeremy Royce. The building will be 17x119 feet and will contain 41 rooms arranged in twenty suites of two rooms and bath. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Apartment House—4 story and base, brick and steel, \$75,000. Long Beach, Los Angeles Co., Cal. Architect, none. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The owner has plans for a building 56x150. There will be stores on the first floor and apartments above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The owner is now calling for figures on all parts of the work.

Apartment House—2 story and base, frame, \$14,000. Redondo Beach, Los Angeles Co., Cal. Architects, Croner & Croner, California Bldg., L. A. Owner, C. J. Beal. The building will be 42x126 feet. There will be twenty apartments of two and three rooms each with private baths. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Elmer C. Andrus, Wright & Callender Bldg., L. A. Owner, Jesse Raines. The building will be arranged for 51 apartments of two and three rooms each. There will be steam heat, wall beds, private bath rooms and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures.

Bridge—Concrete type. Cost not stated. Los Angeles, Cal. Engineering Dept., Board of Public Works, L. A. Owners, City of Los Angeles. The Board of Public Works has been instructed to prepare plans for a bridge over the Arroyo Seco at Cypress Ave. Working drawings will be completed shortly.

Pier—Reinforced concrete type. Cost not stated. San Diego, Cal. Harbor Engineer E. M. Capps, San Diego. Owners, City of San Diego. The dock will be of reinforced concrete, and will extend 800 feet into the bay, being supported by 320 reinforced concrete piers. The surface will be of asphalt. The pier will be covered with a galvanized iron shed, supported by a steel frame work, with 24 steel rolling doors on each side. The plans and specifications will be completed in about ten days, and will then be submitted to the City council for approval.

Harbor Work, Pier, Etc.—Cost not stated. Los Angeles, Cal. City Engineer Homer Hamlin, L. A. Owners, City of Los Angeles. The engineer has submitted estimates on two types of reinforced concrete construction, one with and one without sheet piling. The estimate without sheet piling is \$120,732 and with sheet piling is \$118,882.

Church Additions—Brick construction. Cost not stated. Anaheim, Orange Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church of Anaheim. The present building will be practically rebuilt. The new portion will be 72x55 feet. There will be a new heating system installed. The exterior will

be faced with blue pressed brick. There will be art glass windows. The plans are being prepared.

Church—2 story and base, brick and frame, \$20,000. Fullerton, Orange Co., Cal. Architect, Fred H. Eley, Harvey-Pinley Bldg., Santa Ana. Owners, Baptist Church of Fullerton. The building will be 70x85 and will have a seating capacity of 750. There will be fifteen Sunday school rooms, study and parlors. The edifice will be heated by a warm air system. The exterior will be covered with cement plaster. The architect is preparing the working drawings. Work will be started in April.

Church—2 story and base, brick and concrete, \$75,000. Riverside, Riverside Co., Cal. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. This work has been mentioned here before when the architect was first selected. The working drawings are now complete and figures are being taken. The building will be 160x88 feet. There will be a steam heating system. The exterior will be faced with pressed brick.

Church—2 story and base, brick and frame, \$40,000. Los Angeles, Cal. Architect, Elmar E. McFarland, Higgins Bldg., L. A. Owners, German Evangelical Lutheran Church of Los Angeles. Contractor, Herman Haase, 1821 New England Ave., L. A. Contract price, \$38,980.

Warehouse—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, C. C. Colyear. This work has been mentioned here before. The plans for the building are now complete and figures will be taken at once. The construction will be fire proof throughout. The exterior will be faced with cement plaster. The plans provide for five additional stories to be erected later.

Hotel and Stores—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White. The building will be 49x165 feet. The first floor will contain one large store besides the hotel entrance. There will be forty-four rooms and seventeen baths on the upper floors. There will be steam heat. The exterior of the building will be faced with glazed brick. The plans are complete and bids are being taken.

Hotel—2 story and base, concrete and frame, \$60,000. Balboa Island, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be designed in the Spanish Renaissance style with a four-story tower. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of red clay tile. The architects are preparing the working drawings.

Association Building—2 and 3 story and base, brick and steel, \$60,000. San Bernardino, San Bernardino Co., Cal. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The building will cover an area of 74x125 feet. The main portion of the building will be three stories in height and the gymnasium two stories. There will be steam heat. The exterior of the building will be faced with pressed brick and limestone.

The plans are nearly completed.

Club House—1½ story and base, frame, \$13,000. Santa Monica, Los Angeles Co., Cal. Architect, H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners, Santa Monica Bay Women's Club. The building will be in the bungalow style with the exterior covered with cobble stones. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The plans have been approved and figures will shortly be called.

Library—1 story and base, brick, \$35,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first selected to prepare the plans. The drawings have been approved by the Carnegie Commission and bids will be called at once.

Residence—2 story and base, frame. Cost not stated. Hollywood, Los Angeles Co., Cal. Architect, Elmer Grey, Wright & Callender Bldg., L. A. Owner, Mr. Joslyn. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior finish will be largely of hardwoods. There will be a built-in pipe organ and other special features. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has just started the preliminary drawings.

School—2 story and base, brick, \$50,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will contain ten class rooms and an auditorium seating 400. There will be a central heating plant. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be opened by the Board of Education on March 14th.

School—2 story and base, concrete. Cost not stated. Riverside, Riverside Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 64x76 and will contain six class rooms and a large auditorium. There will be steam heat. The exterior will be faced with cement plaster. The building is the first of a group of four buildings which are to be erected at this site. The plans are now being prepared.

School—2 story and base, frame. Cost not stated. Anaheim, Orange Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 104x55 feet and will be designed for a convent. There will be six class rooms, music rooms and dormitories. There will be steam heat. The exterior of the building will be covered with cement plaster. The architect is preparing the plans.

Stores and Apartments—2 story and base, brick, \$25,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, Is Locust Ave., Long Beach. Owner, W. L. Campbell. The building will be 75x90 feet. The first floor will be arranged for three retail stores. The upper floors will contain ten living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Brewery—3 story and base, brick and steel. Cost not stated. San Diego,

Cal. Architect, Richard Griesser, Chicago. Owners, Bay City Brewing Co., San Diego. The owners announce that the plans for this improvement have been completed and that figures are now being taken. The exterior will be faced with pressed brick. The plans for a large bottling plant are also being drawn.

Stores and Rooms—2 story and base, brick. Cost not stated. San Fernando, Los Angeles Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The building will be 56x92 feet. There will be stores on the first floor and 15 rooms and 6 baths on the upper floor. There will be a freight elevator and steam heat. The exterior of the building will be faced with pressed brick. Bids are now being taken.

Contracts Awarded.

Apartment House—3 story and base, brick, \$50,000. Los Angeles, Cal. Architect's name not given. Owner, E. R. Potter, Contractors, C. F. Borton & Co., Union Trust Bldg., L. A. Contract price, \$50,000.

Bank Head—Stone and concrete. Long Beach, Los Angeles Co., Cal. City Engineer, Long Beach. Owners, City of Long Beach. Contractor, Charles Stansbury, H. W. Hellman Bldg., L. A. Contract price, \$73,000.

Factory—1 story and base, brick and steel, \$30,000. Huntington Beach, Los Angeles Co., Cal. Architect's name not given. Owners, Holly Sugar Factory. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$30,000.

Garage—1 story and base, brick, \$15,000. Santa Monica, Los Angeles Co., Cal. Architect, none. Owner, C. W. Valiant. Contractor, James T. Peasgood, 2651 Hill St., Santa Monica. Contract price, \$15,000.

Garage—2 story and base, concrete and frame, \$12,000. Beverly Hills, Los Angeles Co., Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, Rodeo Land and Water Co., Contractor, Charles A. Poulson, 1739 Magnolia Ave., L. A. Contract price, \$12,000.

Hotel—8 story and base, reinforced concrete, \$100,000. Los Angeles, Cal. Architect, W. J. Saunders. Wright and Callender Bldg., L. A. Owner, F. W. Braun. Contractors, Barber-Bradley Construction Co., 1824 East 15th St., L. A. Contract price, \$100,000.

Hotel—3 story and base, brick, \$16,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. Contractor, James A. Watt, 1265 West 22nd St., L. A. Contract price, \$15,757.

Hotel—11 story and base, reinforced concrete, \$700,000. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, E. P. Clark. Contractors, F. O. Engstrom Co., Fifth and Seaton Sts., L. A. Contract price, \$645,197. Note: The contract does not include elevators and electric fixtures.

School—1 story and base, frame, \$12,000. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, L. A. Owners, San Gabriel School District. Contractors, Anderson & Murdock, Glendale, general construction. Contract price, \$16,710. Machinery and Electric Co., L. A., heating and ventilating, \$823.

Business College—2 story and base, brick, \$15,000. Los Angeles, Cal. Architects, Milwaukee Building Co.,

Wright and Callender Bldg., L. A. Owners, Holman Business College. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$15,000.

SEATTLE AND WASHINGTON.

Temple of Justice—2 story and base. Class A construction, \$550,000. Olympia, Wash. Architects, Wilder & White, New York City. Owners, State of Washington. Contractor, Hans Pederson, Madison Bldg., Seattle. Contract price, \$219,650. For a complete list of the figures submitted on this work see under Court Houses in this issue.

Bridges—Concrete and steel. Cost not stated. Chehalis, Wash. Engineer, County Surveyor, Montesano. Owners, Chehalis County. All bids for the construction of two bridges have been rejected. The work will be done under the direction of A. L. Preston, County Superintendent of Bridges.

School—2 story and base, brick and concrete, \$25,000. Ione, Wash. Architect, R. C. Swett, Spokane. Owners, City of Ione. The architect has just been selected to prepare plans for this work and other than the fact that the building will be of the brick type no details can be given. Working drawings are now being prepared and bids will be called for shortly.

School—3 story and base, brick and steel, \$60,000. Newport, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building has been designed for a high school. There will be in the neighborhood of eight class rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be out for figures about March 15th.

Water System—\$200,000. Centralia, Wash. Engineer, Frank C. Kelsey, Centralia. Owners, City of Centralia. The report of the engineer has been approved by the Trustees and the matter is to be brought up before the voters for approval. The plans provide for fourteen miles of 16-inch and 18-inch pipe. There is a strong element in favor of a municipal water plant and the work will undoubtedly be started at once.

Contracts Awarded.

Factory Additions—2 story addition, brick and steel, \$50,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank and Trust Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. Contractors, Manhattan Construction Co., Central Bldg., Seattle. Contract price, \$50,000.

Post Office—2 story attic and base, brick and steel, \$150,000. Walla Walla, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter-Wenzel Construction Co., Wichita, Kan. Contract price, \$150,000.

School—2 story and base, brick, \$40,000 each. Salem, Ore. Architect, Fred Legg, Salem. Owners, City of Salem. Contractor, W. D. Pugh, Salem. Contract price, \$38,534 each. This contract does not include the heating.

Stores—3 story and base brick and frame, \$30,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Bonney-Watson Co. Contractors, Megarth Construction Co., Northern Bank Bldg., Seattle. Contract price, \$27,760.

PORTLAND AND OREGON.

Post Office—2 story and base, brick and stone. Cost not stated. Pendleton, Ore. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This building was out for figures last September, but all bids were rejected. Revised plans have been completed and new figures will be called for at once.

Hospital—3 story and base, stone. Cost not stated. Baker City, Ore. Architect, M. P. White, Baker City. Owners, St. Elizabeth's Hospital. The plans for this building, which has been mentioned here before, are complete and can be secured from the architect or from the Portland Builders' Exchange. There will be steam heat and elevator service. The exterior of the building will be faced with Pleasant Valley stone, a local product. Bids were opened on March 4th.

School Dormitory—2 story and base, brick, \$50,000. Monmouth, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, Oregon State Normal School. The architects have just been commissioned to prepare plans for a building to accommodate 70 students. There will be steam heat. The exterior of the building will probably be faced with pressed brick. The complete details of the building will be published later. The architects have only started the preliminary drawings.

School—2 story and base, brick. Cost not stated. Athena, Ore. Architect, E. E. McClarnan, Portland. Owners, City of Athena. The building will be 75x130 feet. There will be 16 class rooms and an auditorium. The building will have steam heat and a modern system of ventilation. There will be special rooms in the basement for manual training and domestic science. The exterior of the building will be faced with pressed brick. The plans will be completed in the course of the next few weeks and figures will be called.

Contract Awarded.

Hotel—1 story and base, brick and steel, \$100,000. Portland, Ore. Architects, Bonnes & Hendricks, Portland. Owner, B. Hagedorn. Contractors, J. S. Winters & Co., Portland. Contract price, \$40,000.

Library—1 story and base, concrete and brick, \$20,000. Forest Grove, Ore. Architects, Whidden & Lewis, Portland. Owners, Pacific University. Contractors, J. F. Wineland Engineering Co., Portland. Contract price, \$20,000.

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No damage suits from window cleaners, because the Simplex is reversible.

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Twelfth Year, No. 11.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—

New Congregational Church For Oroville,
The Contract For Which Is To Be Let
At Once. Architect C. H. Russell, of
San Francisco.

New Department Store For Hale Bros. San
Francisco. Designed By Reid Brothers,
Architects, San Francisco.

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder

TUESDAY, MARCH 12, 1912.

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Editorial Comment.

What complications may still impede the work of the Directors of the Exposition are not known to the general public. So far there has been no active work done and just the state of affairs as they stand can not be ascertained. It is said that everything is all right and affairs are now ahead of schedule time as compared with other expositions. But the time is ripe for action and the people generally would like to see something doing.

In some respects the Fair Directors would do well to take the people into their confidence in matters in which all are so vitally interested.

Public criticism was made of the banquets that were tendered celebrities who happened to come along, the people who made the criticism supposing the funds of the exposition were being used for that purpose. The officials stated that these expenses were borne by them personally and presumed that everybody knew it. The fact is that everybody knew nothing about it and all kinds of rumors naturally got afloat which nobody could confirm or deny. When the preliminaries are all settled we hope to see publicity attend the general work of the Fair construction.

The situation in the British coal strike is becoming serious, according to reports. The present state of things can not last long and before long no doubt the government will have to take a hand.

It is indeed a significant index of the changed order of things that the Prime Minister of England should advocate a minimum wage scale. If Bryan or any other popular leader had advocated such a thing in this country fifteen or twenty years ago he would have been called an anarchist and demagogue of the deepest dye. Now in conservative England, the birthplace of the common law and the steadfast adherent to precedent, we find more radical measures advocated than have yet been promulgated in this country.

The world generally is coming to recognize that human rights are as sacred as property rights. That the basis upon which the economic structure rests can as well allow a living to the humblest citizen as otherwise, provided all industries stand on an equal footing. If the coal miner and the textile worker can not be paid enough wage upon which to live then the price of the commodity must be raised to the rest of society. The trouble has been that the profit from these great industrial enterprises has been gobbled by the rich and powerful, dividends have been paid on watered stock and fictitious capital

that never went into the enterprise, and the financial pirates have reaped the product of the toil of the poor and defenseless.

Industrial wars are almost as bad as any other kind of war. But only after such struggles are readjustments made and more just conditions established. To remedy these evils conditions must be known and the actual state of facts can be ascertained only after impartial investigation.

Perhaps no feature of industrial activity and development has been more active or is now more active than the development of hydro-electric power. Nearly every week for the past two years news concerning the formation of some new company or the consolidation of existing companies here in California has been published till one begins to wonder if all available water power of the country has been appropriated. Soon the force of gravity will be harnessed in the shape of falling water to such an extent that the wheels of industry and transportation generally will be turned by the cascades in the far distant mountains. Here in the west where the highlands tower into the region of perpetual snow we are peculiarly fortunate in having a practically constant water supply for power purposes and all the fall to turn the wheels of power plants for hundreds of miles. In the east and the great valley of the Mississippi the situation is different. There the level leagues stretch for thousands of miles with scarce enough fall to the streams to turn a millwheel. But there are some exceptions and the success of the great power plants that have been constructed have prompted the construction of plants larger than any now in existence. At Keokuk Iowa, a great power plant is now in course of construction where a great dam is now being thrown entirely across the Mississippi river. It will be the largest hydro-electric plant known.

Recent dispatches from Montreal, Lower Canada state that a company has been formed for the construction of a one million-horsepower plant, by damming the water which now flows through the Coteau Cascade, Split Rock and Cedar Rapids, from Lake St. Francis to Lake St. Louis and the St. Lawrence River. The Rapids will be obliterated and the flow of the waterway will be diverted about half a mile from its present course into the Ottawa. The water will be impounded by means of a system of earthen embankments and concrete dams.

Heretofore fuel has been the source of energy employed for man's uses. Now the universal force of gravity is being transformed into light and heat and power to accommodate the purposes of mankind in the varied and complex relations of life.

Recent Developments In Paint Technology As Applied To Building Construction.

From a Paper on Paint, Read Before the Forty-Fifth Annual Convention of the American Institute of Architects by Henry A. Gardner, Assistant Director of the Institute of Industrial Research. Reprinted from "Construction."

(Continued from last week.)

Paints for Interior of Dwellings and Buildings.—The proper decoration of the interior of dwellings and public buildings has become of even greater importance than the protection and decoration of exteriors. There is, moreover, an increased demand for harmonious effects and the production of more sanitary conditions than have prevailed in the past. Up until a few years ago, a great variety of wall papers of more or less pleasing appearance were almost exclusively used for the decoration of walls in the interior of buildings, and their application was commonly considered the most effective means of wall decoration. There seems to be no question, however, that the use of wall paper is steadily decreasing, and that the art of interior decoration is undergoing a transition to the almost universal use of paint.

Modern process demands the maintenance of sanitary conditions for the benefit of the public welfare, and there is no doubt that from the standpoint of sanitation and hygiene, properly painted wall surfaces are far superior to papered walls. There is an abundance of evidence which shows that dust germs may easily be harbored, and thus germs transmitted from wall paper. In the tenement houses which are common to the larger cities, and to a lesser extent in the dwellings found in smaller communities, where tenants are more or less transient, the continued maintenance of sanitary conditions presents a difficult problem. Infections and epidemic illnesses generally leave behind bacteria of different types, which may find a culture medium in the fibrous and porous surfaces presented by wall paper, backed up as they invariably must be by starch, casein or other organic pastes. Occasionally the restriction of local boards of health provide in such events for proper fumigation, but too often no precautions are taken to destroy the disease germs which are caught in the dust which collects on wall paper. As a rule, both tenant and landlord are oblivious to all conditions which cannot be readily seen or detected. Burning sulphur, one of the most effective means of fumigation, will generally cause bleaching and consequent fading of the delicate colors used in printing the designs upon wall paper. Washing of the paper with antiseptic solutions will destroy its adhesiveness to the plaster and often cause bulging and general destruction.

HOSPITAL INTERIORS.—In hospitals, where it is necessary to maintain sanitary conditions, the walls are invariably painted, and requirements should demand the use of paints which can be washed frequently, so that there will be no possibility of uncleanness. Inquiry made of a prominent surgeon connected with one of the large metropolitan hospitals substantiated the writer's findings regarding the greater sanitary value of wall paints, and brought forth the information that in hospitals under construction provision had been made for the finishing of walls

so that a hard, non-absorbent and washable surface might be obtained. The same authority stated that the common practice in apartments and tenements, of covering the old wall paper over with a layer of new, each time a tenant moved in, should be condemned, and that from a hygienic standpoint the use of sanitary wall paints should be advocated in all dwellings as well as public buildings.

If such conditions are maintained in hospitals, where special attention is paid to sanitation, it would appear that similar precautions should be equally as necessary in public buildings and in dwellings—wherever, in fact, people congregate to live.

Sanitary Wall Paints.—Cold water paints or Kalsomines should not be used, as they often contain glue, casein, acetone and other binders which are easily destroyed. Oil paints which are thinned with turpentine and other volatile spirits, are the only real sanitary paints to use. There have recently appeared in trade a number of wall paints composed of non-poisonous pigments ground in paint vehicles having valuable water-proofing and binding properties, and of a nature to produce the flat or semi-flat finish that has become so popular. Such paints produce a sanitary, waterproof surface, which permits of frequent washing. By their use it is possible to secure a more permanent and wider range of tints than can be obtained with wall paper, as they are produced in a myriad of shades, tints and solid colors, from which any desired combination can be decorated with such paints, attractive stencil designs, which bring out in relief the color combinations may be applied.

For the decoration of chambers and living rooms, delicate French grays, light buffs, cream tints and ivory whites may be used, while in the library and other rooms richer and more solid colors, such as greens, reds and blues, may be harmoniously combined.

Defects of Wall Paper.—It recently occurred to the writer to investigate the conditions which obtain in many apartment houses in the larger cities. Inspection of a number of such places, in which wall paper had been exclusively used on the walls, showed generally bad conditions; bulging of the surfaces, caused by dampness in the walls, which had loosened up the binder, as well as peeling and dropping of the paper from the ceiling, were frequently observed. In many cases a shabby appearance was shown, accompanied by an odor which suggested decomposition of the paste binder used the paper. The writer was impressed with the fact that such conditions could easily be avoided by the very simple expedient of using properly manufactured wall paints, which are so easily made dustproof and waterproof.

Samples of wall paper, which had been applied to plastered walls for a year or more, were obtained and examination under the microscope showed a most uncleanly surface. Cultures were

made of these samples, and bacteria of different types were developed in the culture medium in a short time.

Experimental Evidence.—That the above conditions could not have existed, had proper wall paints been used, seemed doubtless, and suggested a carefully conducted experiment to prove the relative sanitary values of wall paper and wall paints. A large sheet of shure board, such as is occasionally used to replace plastered walls, was painted on one side with a high-grade wall paint, three-coat work. A similar sheet was papered on one side with a clean, new wall paper. These test panels were placed where unsanitary conditions, such as dampness, foul odors, and a scarcity of air were present. After a short period of exposure, the panels were taken to the bacteriological laboratory, and a small section of the painted surface, about two inches square, as well as a small section of the papered surface of similar size, were removed and used for making cultures. In each case the surface of the section under test was washed with 100 c.c. of distilled, sterilized water. The washings, which dripped from the surface, were collected in a graduated flask. One c.c. of the washings was used in each case, admixed with bullion and again with agar agar. The enormous development of bacteria in the bullion, treated with the washings from the wall papered surface, was sufficient evidence to convince one of the greater sanitary value of the wall paint, the washings from which gave a culture practically free from bacteria. The colonies of bacteria shown in the petri dish made of the washings from wall paper further supports these findings. It will be noticed that the tests made from the washings of the wall paint show a practical absence of bacteria, and was clear, as was the bullion-solution test of paint. The washings from the wall paper showed active development of bacteria, both in the bullion and agar tests.

From the Conservation Standpoint.—It would be of interest to sum up in figures the acreage and cordage of wood that annually is transformed into pulp for the manufacture of wall paper. Unfortunately there are no available statistics on this subject. It is clear, however, that from the standpoint of conservation the use of wall paints should take precedence over the use of wall paper.

Paints for the Prevention of Corrosion of Iron.—The protection of structural steel is a subject that most painters have in the past considered of minor importance; any paint that would properly hide the surface of the metal being accepted without much question. The demand, however, for structural steel for office buildings, factories, steel cars, railroad equipment, etc., has doubled the output of structural paints, and created a demand for painters having a knowledge of the proper materials to use in the painting of steel, so that its life may be preserved, and its strength maintained. Such knowledge is as im-

portant to the painter as a knowledge of how to properly select materials for the painting of wood, and how to temper these materials to suit the various conditions met with.

Everyone is familiar with the appearance of rust, but few actually understand what causes rust. No attempt will be made here to present even an outline of the many theories advanced to explain the phenomenon of the rusting of iron, for the subject is as diverse as it is interesting. A brief resume, however, will be given of the now generally accepted theory that explains the subject. This theory is called the electrolytic theory.

"Auto-electrolysis" is the term used to define the peculiar tendency of iron to be transformed from a metal possessing a hard lustrous surface, high tensile strength, and other useful properties, to a crumbling oxide that falls to the ground and again becomes part of the earth from which it was originally taken by man.

This "going back to nature" is more readily accomplished by most of the steel produced today than by the old hand-made irons produced many years ago. It seems to be a curious fact that the more quickly a product or an article is fashioned by man, the more quickly it tends to return again to its original oxidized condition. Some manufacturers of steel, however, through an understanding of the causes of rust, have progressed in the manufacture of slow-rusting materials, either by the elimination or by the proper distribution of impurities.

When iron is brought into contact with moisture, currents of electricity flow over the surface of the iron between the points that are relatively pure and points that contain impurities. These currents stimulate the natural tendency of the iron to go into solution, and the solution proceeds with vigor at the positive points. The air which the water contains oxidizes the iron which has gone into solution, and precipitates the brown iron rust with which you are all familiar. Thus water, which acts as an acid, and air, which acts as an oxidizer, have combined together to accomplish the downfall of the metal. It is obvious that if means could be devised to stop the solution pressure of iron, and make it resistant to the flow of surface electric currents, rust could be prevented. Materials which prevent the rusting of iron have been called by Dr. Cushman, who first advanced these explanations, rust inhibitors, or materials which inhibit rust. The paint maker, realizing the importance of these rust inhibitors is incorporating them into paints designed for the protection of iron and steel, and the success which paints of this type have met with from a practical standpoint, is a justification of what was first called the electrolytic theory which suggested their use. The laws of electrolytic corrosion would be a better way of stating what have become facts, and these laws are adirect result of the early pioneer researches of Dr. Cushman, who was formerly for many years in the Government service, but who is now the director of the Institute of Industrial Research in Washington. By placing small, brightly-polished steel plates into a mush of paint pigment and water, a determination may be made of the pigment's effect upon the metal. Some pigments

under such conditions cause rapid corrosion of the steel plates. Such pigments are stimulators of corrosion on account of acid impurities which they contain, or because of their effect in stimulating galvanic currents. Many carbonaceous pigments are of this type. Other pigments have the effect of keeping bright the steel plates and preventing rust. Such pigments are of the inhibitive type, and their action is to check or retard the solution pressure of the iron.

Results obtained in many laboratory tests suggested a practical exposure test, and a series of 30 large steel plates were exposed by the writer, acting under the American Society for Testing Materials, at Atlantic City where the action of the salt air is severe on both paint and metal. In these tests separate plates were painted with nearly all the useful paint pigments, ground in a vehicle of raw and boiled linseed oil. Later in the test it was found that many pigments of the carbonaceous type, as well as those which contained acid impurities, were showing bad results. It was also found that pigments of the inhibitive type, such as chromates of lead, zinc barium, etc., acted in an almost miraculous way, transforming the surface of the metal upon which they were applied into a practically uncorroded condition.

The excessive chalking which took place on the corroded white lead coatings began to disappear at the end of a year, being washed away by the rains and carried away by the winds, so that there was left upon the surface thin coatings of pigments, in sufficient to give good protection. Had this white lead been reinforced with sufficient zinc oxide to prevent chalking, much better results would no doubt have been obtained.

The deep cracking of the zinc oxide indicated that such a pigment required a large quantity of oil in order to satisfy its brittle nature, and prevent such effects. White paints containing zinc oxide and zinc oxide products were in excellent condition, and they confirm preliminary tests which showed zinc oxide to be one of the most valuable pigments for protecting iron.

Although sublimed white and blue leads chalked very heavily, the chalked pigment seemed to be tenacious, and adhered to the plate, presenting a good surface with absence of rust. Both these pigments gave very good protection to steel. When admixed in the right proportion with certain other pigments, they still give better results.

Lithophone was early destroyed as is usual with the pigment when used alone on exterior surfaces. It became rough and discolored, presenting a very blotchy appearance. Red lead and orange mineral both afforded excellent protection to the plates upon which they were applied. They became, conversely, however, after exposure, with a white coating of carbonate of lead, which was due to the action of the carbonic acid of the atmosphere on the red lead, which is an oxide of lead, and susceptible to chemical action.

The iron oxide gave fair service indeed. In one case, however, there were several eruptions, indicating slight corrosion beneath the surface of the paint. One iron oxide which did wonderfully well was the black oxide of iron which not only possesses great tinting value, but up to the present time has had a

high protective value. The graphite was very deeply pitted at certain spots, indicating that galvanic currents had been set up, causing stimulating effects. Barites and blanc fixe, when used alone, gave very poor service, showing scaling, chalking, disintegration, and rust soon after the test was started. Barites, combined with some other pigments, however, presented a very good surface. Under the paint film of gypsum rust soon appeared, and although the film itself remained fairly intact, rusting progressed throughout the test, indicating that gypsum films were very poor excluders of moisture. Coal tar paints failed in the test, and this was due, no doubt, to the strong action of the sun, which early destroys such products. China clay and asphaltum gave excellent service for eighteen months. After that time, however, indications of corrosion were shown, and the apparent break down of the film was predicted. These pigments, however, combined with other pigments, have given excellent service.

American vermillion, zinc chromate, zinc-and-barium chromate, chrome green, Prussian blue, and zinc-and-lead chromate gave most wonderful service, presenting an appearance within two years that was almost identical with their appearance at the start of the test. These pigments, with red lead, zinc oxide, litharge, sublimed leads, and combinations of lead and zinc, without charcoal, neutral oxides of iron and the inert pigments, will allow the design of paints of nearly any color. From their admixture properly adapted with a good paint vehicle, and tested by the expert, will come the final solution of the problem that has bothered painters and engineers for so many years. The vehicle for such paints should be made of linseed oil with or without the addition of treated linseed oils, linseed oil, fossil gums, until some time as a modern research has found a vehicle more suitable.—Reprinted from Construction.

According to the newspaper reports Carnegie financed the Roosevelt expedition to Africa. That it has been reluctantly admitted by Carnegie's agent. From now on we may expect to see so many things reluctantly admitted that there will be little left of reluctance among the class that usually give up their money with a whole lot of this same reluctance. If the Colonel was to answer all these allegations he would need three or four private secretaries.

Roosevelt's reply to Stimson is certainly clear cut and definite. He rightly says that Stimson owes him no gratitude for what he did nor does he owe Stimson any. That public services are for the public good and the political obligation resting upon him for another man's support have nothing to do with the merits of the case.

So far the "splendid record" of President Taft has produced no epigrams from the chief executive, no act of the chief executive that will live in history, showing him to be the champion of anything that is distinctly American. On the contrary the whole administration has been one of compromise and apologies for this or that officer of his appointment till he has finally lined up with the class where his sympathies have always been.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 1 story and base, brick and steel, \$50,000. Architect none. Owner, O. M. Curbish, 519 Hayes St., S. F. The building will be 100x40 feet. The plans provide for stores on the first floor and in the neighborhood of 80 rooms on the upper three floors. There will be private baths, wall beds, steam heat and elevator service. The interior will be finished in pine with some hardwood floors. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Phillip Yager. The building will be 25x80 feet and will contain 6 apartments of three rooms and bath each. There will be pine interior finish, wall beds and open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architect none. Owner, W. W. Yager, 1429 Hyde St., S. F. The building will cover an area of 25x75 feet and will contain 6 three-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$8,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, H. S. Perley. The building will contain 6 apartments of two and three rooms each with connecting baths. The interior finish will be of pine throughout. There will be some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, D. Herman, D. Hogue. The building will be 40x41 feet and has been designed to contain 9 apartments of three rooms and bath each. There will be steam heat and wall beds. The interior finish will be of pine and hardwood with oak floors throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Angeles, Cal.—Apartment house, 2 3-story and base, brick and frame, \$10,000 and \$37,000 each. Architects, California Real Estate and Building Co., 112 South Spring St., L. A. Owners, W. H. Allen and E. R. Hollenbeck. The brick structure will be 17x128 feet and will contain 80 rooms arranged in

suites of two and three rooms each and bath. The frame building will contain 25 suites of 2 and 3 rooms each and baths. Both will be equipped with steam heat and wall beds. The exteriors will be covered with pressed brick and cement plaster. The plans are nearly complete and the work will be done by Day Labor.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 6 story and base. Class A construction, \$300,000. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Hugh W. Bryson. Contractors, F. O. Engstrom Co., L. A. Contract price, \$300,000. The architects have not completed the working drawings as yet. The building will be 120x138 feet and will contain in the neighborhood of 250 rooms.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, \$35,000. Architect, Robert M. Taylor, Douglas Bldg., Owner, Marcus Landsberg. Contractor, J. M. Thomas, 1070 West 35th St., L. A. Contract price, \$32,250.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, \$25,000. Architect Scott Quintin, Story Bldg., L. A. Owner John N. Thrill. Contractor, Huron E. Reeve, R. P. D. No. 1, Box 83, D. L. A. Contract has been taken on the percentage basis.

Seattle, Wash.—Apartment house, 2 story and base, brick, \$35,000. Architects, Quindt and Creutzer, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehman, 1221 4th Ave., Seattle. Contract price, \$35,000.

BANKS.

Corning, Tehama Co., Cal.—Bank, 2 story and base, brick. Cost not stated. Architect, W. H. Weeks, 251 Kearney St., S. F. Owners, Bank of Corning. The building will cover an area of 30x100 feet. The first floor will contain several stores besides the banking quarters. The second floor has been arranged for offices. The banking rooms will be finished in hardwoods. There will be coin and safety deposit vaults. The exterior of the building will be faced with terra cotta and cement plaster. The plans are now out for figures.

Santa Barbara, Santa Barbara Co., Cal.—Bank, 2 story and base, brick and steel. Cost not stated. Architects, Parkinson and Bergetrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be devoted entirely to the use of the bank. The banking rooms and vaults will occupy the entire first floor. Private offices will be located on the second floor. The interior will be finished in hardwood marble and ornamental iron. Bids are now being taken on the fireproof vaults. Bids will be asked for shortly for the general construction of the building.

BRIDGES AND DAMS.

Contracts Awarded.

East Portland, Ore.—Bridge reinforced concrete, \$85,000. City Engineer, Portland. Owners, City of Portland. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$65,300.

CHURCHES.

San Jacinto, Riverside Co., Cal.—Church, 1 story and base, concrete. Cost not stated. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of San Jacinto. The building will be designed in the Mission style. There will be a main auditorium seating 500, Sunday School with 9 class rooms and a study room. The exterior of the building will be faced with cement plaster. There will be a red tile roof. The architects are ready to receive figures on the work.

Contracts Awarded.

Coffax, Wash.—Church, 1 story and base, brick, \$12,000. Architect, Alpheus Dudley, Cray Bldg., Seattle. Owners, Plymouth Congregational Church of Coffax. Contractor, W. W. Hunter, 502, 29th Ave., North Seattle. Contract price, \$10,000.

FACTORIES & WAREHOUSES.

San Francisco—Factory, 2 story and base, frame, \$10,000. Architects none. Owner, Pacific Tank and Pipe Co., 231 Berry St., S. F. The building will be 50x150 feet. The exterior of the building will be covered with corrugated iron. There will be no interior finish. The plans are complete and figures are being taken.

Los Angeles, Cal.—Warehouse, 2 story and base, brick. Cost not stated. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Mr. Phillips. The building will be 40x120 feet. There will be a steel frame and steel roof trusses. The roof will be of corrugated iron. The exterior walls will be of concrete. There will be fireproof window sash. The plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Warehouse, 2 story and base, brick, \$15,000. Architect none. Owner, J. Ross Clark. Contractors, Western Building Co., Lankershim Bldg., L. A. Contract price, \$13,000.

FLATS.

San Francisco—Flats and store additions, 3 story frame, addition to one story building. Cost not stated. Architect, William Mosser, Nevada Bank Bldg., S. F. Owner's name withheld. The work will include the construction of a large frame addition to the present building. The first floor will contain stores and the upper floors a number of small flats. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, \$2,000. Architect none. Owner, William Miller, 19 West Park St., S. F. The building will contain four flats of four and five rooms each and bath. The structure will cover an area of 25x65 feet. The interior

trim will be of pine. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 2 story and base, brick, \$6,000. Architects, Wilb and Schaefer, Albany Bldg., Oakland. Owner, Alexander Politzer. The building will be 25x18 feet and have been designed to contain six small flats with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be faced with white Medina cement plaster. The plans are complete and figures are being taken by the architects.

San Francisco.—Flats, 2 story and base, frame, \$3,000. Architect none. Owner, G. W. Alexander, 125 Silver St., S. F. The building has been arranged for two flats of five and six rooms and bath. The interior trim will be of pine and redwood. There will be modern plumbing throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Flats 2 story and base, frame, \$7,500. Architect, J. H. Russell, Y. M. C. A. Bldg., Berkeley. Owners, Barber and Dooley. The building will contain 10 flats of five and six rooms each with baths. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of brick and tile. The exterior of the building will be covered with cement plaster on metal lath. There will be a warm air system of heating. The plans are complete and figures are being taken.

Modesto, Stanislaus Co., Cal.—Flats, 2 story and base, frame, \$4,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will contain a number of five and six room flats. The interior finish will be of pine. There will be hardwood plaster. The exterior of the building will be covered with rustic. The plans are complete and the architect is taking figures.

GARAGES.

San Jose, Santa Clara Co., Cal.—Garage, 1 story and base, reinforced concrete, \$25,000. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owners, Olsen and McFarland. The building will be 25x33 feet and when complete will be one of the most modern and up-to-date garages in the state. There will be sales rooms, storage and office space and a machine shop. The floors will be of reinforced concrete. The exterior of the building will be faced with cement plaster. The plans are being prepared.

GOVERNMENT WORK AND SUPPLIES.

A bascule or balanced lift span will be placed in the steel girder bridge on which the relocated line of the Panama Railroad crosses the Gatun River, one-half mile north of Monte Lirio, Panama. This will give access to the upper arm of Gatun Lake, which otherwise would be closed to vessels from the canal. Bids have been requested

for the lifting trusses, mechanism, electrical equipment, signals, and other parts for the complete construction and operation under trial of this single-track, single-leaf bascule, which will be erected by the commission under direction of the contractor upon the 1034-foot steel girders now on hand at the crossing of the river. This bridge will be about 318 feet long, composed of three half-through plate girder spans supported upon reinforced concrete piers. The channel piers, which the bascule will span, are 106.23 feet apart, center to center, and between them the channel is excavated to provide for 15 foot depth of water. The bascule will be operated by electricity.

The contract for constructing a shell house at the navy yard, Mare Island, Cal., bids for which were opened on February 17 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., has been awarded to Tringle, Dunn & Co., San Francisco, Cal., at \$10,775.

Bids will be opened on April 3d for one of the largest orders of building materials ever placed by the government. The supplies and materials are to be used in the construction of the new military post at Honolulu and include the following: Structural steel, reinforcing rods, expanded metal, woven wire fabric, pipe coumors, wrought iron pipe, plumbing fixtures, Portland cement & steel sheets for manufacture of water pipe, Ridding blanks and full information may be obtained from Constructing Quartermaster, Fort Mason, San Francisco.

—Bridges, Dams and Harbor Work.

San Francisco.—Sea Wall rock construction. Cost not stated. Engineering Dept. Panama Pacific International Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co., Contractors, Caldwell and Co., S. F. Contract price not stated.

HALLS & SOCIETY BLDGS.

Palo Alto, Santa Clara Co., Cal.—Fraternity house, 2 story, attic and base, frame, \$11,000. Architect, William Bluder, Bea Bldg., San Jose. Owners, Alpha Omicron Psi. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The house will be in the form of a large residence. There will be a central heating plant.

Pasco, Wash.—Lodge hall, 2 story and base, brick, \$25,000. Architects, Van Dusen and Doughty, Pasco. Owners, Knights of Pythias Hall Association. The building will contain stores on the first floor and a large lodge hall and offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and bids are being taken by the Secretary of the Hall Association.

Seattle, Wash.—Art Association building, 9 story and base. Class A construction, \$100,000. Architects, Kingsley and Eastman, Empire Bldg., Seattle. Owners, Washington State Art Association. The building will occupy a site 210x129 feet on 4th Ave. The first four floors will be devoted to the Art Association's uses and will include

an auditorium with a seating capacity of 1,500 people. The upper floors will contain about 250 offices. The construction will be absolutely fireproof, with a complete steel frame and exterior walls of brick and reinforced concrete. The exterior will be faced with pressed brick and terra cotta, other details of this big structure will be given in the detail drawings now being given. The architects are working on the detail drawings now. G. L. Berg is the secretary of the Washington State Art Association.

HOSPITALS.

Phoenix, Ariz.—Hospital, 2 story and base, reinforced concrete, \$20,000. Architect, Royal W. Lescher, Phoenix. Owners, Methodist Deaconess Association of Phoenix. The architect has just been commissioned to prepare the plans for this work and no details of the construction can be given at this time. Working drawings will be complete in the course of the next few weeks.

Los Angeles, Cal.—Hospital, 1 story and base, concrete and frame. Cost not stated. County Supt. of Construction, George Low, L. A. Owners, Los Angeles County. This work has been mentioned here before when the plans were first ordered. The drawings have been completed and figures are being taken. Bids will be opened by the Board of Supervisors on March 25th.

HOTELS.

San Francisco.—Hotel additions, 3 story and base, brick. Cost not stated. Architects, George L. Streshley and Co., Ballou Bldg., S. F. Owner's name withheld. The work will include the construction of three additional floors to the present one story and basement brick store building. The addition will contain in the neighborhood of 99 rooms. There will be steam heat and elevator service. The exterior will be faced with pressed brick and cement plaster. Plans are nearly ready for figures.

San Francisco.—Hotel and stores, 3 story and base, brick, \$20,000. Architect, P. J. Patcher, Phelan Bldg., S. F. Owner, Jane Terry. The building will be erected in Sacramento street near Kearny. There will be several stores on the first floor and rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 26th.

San Francisco.—Hotel, 7 story and base, brick and steel, \$200,000. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Fleischacker. This work has been mentioned here several times before. The plans are now out for figures and a general contract will shortly be awarded. There are five local contractors figuring the work.

Winnemucca, Nev.—Hotel, 2 story and base, brick, \$65,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Blume, Reno. The building has been designed for a high class commercial hotel. There will be the main office, lobby and dining room on the first floor and a large number of single rooms and baths on the upper floors. There will be hot water heat, two elevators and all other modern conveniences. The exterior of the building will be faced

with pressed brick and terra cotta. The plans are complete and figures are now being taken.

San Bernardino, San Bernardino Co., Cal.—Hotel and stores, 3 story and base, brick and steel. Cost not stated. Architect, F. T. Harris, National Bank Bldg., Redlands. Owner, Joseph Bucher. The building will be 150x100 feet. There will be six stories and the hotel lobby on the first floor. The upper floors will contain 60 rooms and 25 baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are ready for figures.

Portland, Ore.—Hotel and stores, 3 story and base, brick. Cost not stated. Architects, Bennes and Hendricks, Portland. Owner, Dr. J. D. Sternberg. The building will be 50x100 feet. The first floor will be arranged for stores and hotel entrance. The upper floors will contain 40 rooms and a number of public and private baths. There will be steam heat. The exterior will be faced with pressed brick. The plans are out for figures.

Contracts Awarded.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick, \$32,000. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Victor Ponet. Contractor, Charles G. Ross, grosse Bldg., L. A. Contract price, \$32,000.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick, \$22,000. Architects, Traub and Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White, Contractors, Alta Planning Mill Co., 830 McGarry St., L. A. Contract price, \$22,000.

Pomona, Los Angeles Co., Cal.—Hotel, 3 story and base, brick, \$50,000. Architect's name not given. Owner, J. A. Fender. Contractors, Noble and Son, 855 North Garey St., Pomona. Contract price, \$49,000.

POST OFFICES.

Santa Barbara, Santa Barbara Co., Cal.—Postoffice, 2 story and base, brick and steel, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Since the refusal of Contractor A. W. Anson to sign a contract for the construction of this building the Supervising Architect has decided to readvertise for bids. The official advertisement will appear in these columns shortly.

Olympia, Wash.—Postoffice, 2 story story and base, brick and concrete, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following bids were received for this work:

Falmer & Matson, Astoria, Ore., \$7,227; J. H. Wiese, Omaha, \$106,000; West Bros., Salem, Ore., \$107,247; Campbell Building Co., Salt Lake City, \$107,807; A. B. Stannard, St. James Bldg., New York City, \$108,000; Sound Construction Co., Lowman Bldg., Seattle, \$111,582; Pearson Construction Co., New York Bldg., Seattle, \$115,539; McLellan-Hickey Co., Globe Bldg., Seattle, \$113,300; George C. Dietrich & Co., Globe Bldg., Seattle, \$115,000; Dieter & Wenzel Construction Co., Wichita, Kans., \$107,247; Smith & Rountree, Bailey Bldg., Seattle, \$116,500; Willin & Watter, Tacoma, \$124,980; Puget Sound B. & D. Co., Central Bldg., Seattle, \$131,595.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, K. Yuge, 135 Alameda St., S. F. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be an open fire place with an attractive tile mantel. The exterior of the dwelling will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, H. J. Weisman. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence additions and alterations \$3,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, Charles Hecker, 516 Castro St., S. F. The work will include the construction of a garage in the basement, new plumbing and electric work throughout and considerable interior plastering and interior finish. There will be a large mantel. The plans are complete and the work will be done by Day Labor.

San Francisco—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owners, MacArthur Bros., 1500 Fell St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places. The mantel will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$12,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The dwelling has been designed for a ten-room house with four baths. The interior finish will be of redwood, white cedar, southern blue gum and jensenso. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be telephones in all rooms. There will be furnace heat and hot water heater. A garage will be built in the basement. The exterior of the building will be covered with pressed brick and cement plaster. The roof will be of red clay tile. This is one of ten similar dwellings which are to be erected by Mr. Born from plans by the same architects. The working drawings for this dwelling are complete and the work will be started at once. The plans are on the boards for the second house which will cost about \$10,000.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be oak floors in the principal

rooms. The dwelling will have furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1½ story and base, \$2,000. Architects Welsh & Carey, Metropolitan Bank Bldg., S. F. Owner, W. E. Bell. The dwelling has been designed for an eight-room house with bath. The interior finish will be largely of pine and redwood. There will be some hardwood floors. There will be open fire places with attractive mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Fred I. Hammond, 439 Taylor St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine and redwood. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner John A. Rischoff, 349 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,000. Architect, John Carson, Bacon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with some oak floors. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, P. Diggins 2444 Bowditch St., Oakland. The dwelling has been designed for a seven-room house. There will be one bath room finished in tile. The interior finish will be of pine and redwood with hardwood floors in the first story. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$6,000. Architect, Charles E. J. Rogers 24 California St., S. F. Owner, B. R. Jones. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and hardwood with hardwood floors throughout the first story. There will be two baths finished in tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plas-

ter on metal lath. The plans are complete and figures are being taken.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect W. W. Landgrebe. 1505 Fernside Boulevard, Alameda. Owner, R. C. Hillen. The dwelling has been designed for a six-room house. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect Harry M. Frothingham, 6457 Duncan St., Berkeley. Owner, Mr. Britton. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,500. Architect Barker W. Estey, 1815 Hearst Ave., Berkeley. Owner, Mrs. Charles Plackel. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be one bath room finished in tile and tile will be used in the kitchen. The interior finish will be of pine and redwood. The floors will be of hardwood throughout. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, Mrs. Mary Lipp Richmond. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be a fireplace and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Redwood City, San Mateo Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, Mr. McPherson care of Lally Plumbing Co., S. F. The dwelling will contain in the neighborhood of eight-rooms and baths. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Redwood City, San Mateo Co., Cal.—Residence, 1½ story and base, frame, \$3,000. Architect, none. Owner, Mr. Carey, care Panama-Pacific Exposition Co., Exposition Bldg., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are now being prepared.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, cost not stated. Architect, Ralph F. Morrell, Yosemite Theatre Bldg.,

Stockton. Owner, Paul Weston. The dwelling will contain all of the most modern improvements. There will be a hot water heating system and hot water heater. The interior finish will be of pine with hardwood floors. Tile will be used extensively in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

Stockton, San Joaquin Co., Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, Ralph F. Morrell, Yosemite Theatre Bldg., Stockton. Owner, W. S. Ryland. The dwelling will contain about six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with brick or tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, L. M. Newsom 906 Broadway, Oakland. Owner, Mr. Horner. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

SCHOOLS.

San Francisco—Schools, 2, 2 story and base, frame. Cost not stated. City Architect, Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. Architect A. Lacey Worswick, head of the School Department of the City Architect's office, informs the Building and Industrial News that working drawings for the Starr King School, to be erected at 25th and Utah streets, and for the Le Conte School, to be located at Norwick, Alabama and Harrison streets, will be completed within a month. Both of these buildings are to be of frame construction and will contain 7 or 8 class rooms. Each building is estimated to cost \$55,000. The amount of \$6,000 has been set aside for the preparation of the plans for the Daniel Webster School, which is to be erected at 20th and Connecticut streets. These plans will not be ready for figures for at least two months and perhaps longer.

Livermore, Alameda Co., Cal.—School 2 story and base, reinforced concrete, \$20,000. Architects, Welsh and Carey, Metropolitan Bldg., S. F. Owners, Roman Catholic Church. The building has been designed for a Convent School. There will be large dormitories, class rooms and special study rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Campus, reinforced concrete and granite, \$200,000. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Regents of the University of California. The working drawings for a granite campanile are being made, and will shortly be ready for figures. The fund

for the construction was a donation to the institution.

Richmond, Contra Costa Co., Cal.—School, 2 story and base, brick and concrete, \$45,000. Architect, P. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Richmond. The building is the second school to be erected from the proceeds of the recent bond election. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. The plans are being prepared.

San Anys, Los Angeles Co., Cal.—School, 2 story and base, brick, \$40,000. Architect, A. C. Smith, 207 South Broadway, L. A. Owners, San Anys School District. The building will be 127x55 feet. There will be class rooms, library, trustee's room, principal's office, teachers' room and a large auditorium with stage. The corridor floors and stairways will be of reinforced concrete. Terra cotta partitions will be used. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken. The bids will be opened on March 26th.

Los Angeles, Cal.—School, 3 story and base, frame. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sacred Heart Convent. The building will be 45x60 feet and will contain four class rooms, dormitories and playground. The exterior will be covered with rustic. The architect is completing the plans.

Redondo Beach, Los Angeles Co., Cal.—School, 2 story and base, brick, \$40,000. Architect, L. E. Pemberton, Auditorium Bldg., L. A. Owners, Redondo School District. The building will be 160x70 feet. There will be 14 class rooms, auditorium seating 650 people, teachers' room, library and principal's office. The exterior will be faced with cement plaster. The basement will be finished and will contain class rooms and the mechanical apparatus. The plans are being prepared.

Contracts Awarded.

Los Angeles, Cal.—School, 1 story and base, frame, \$15,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, City of Los Angeles. Contractor, Martin Madden, 1450 Bellevue Ave., L. A. General construction, \$14,929.

Los Angeles, Cal.—School, 2 story and base, frame, \$25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, G. Hanson, 1411 Vermont Ave., L. A. General construction, \$21,777.

San Diego, Cal.—School, 2 story and base, reinforced concrete and granite, \$200,000. Architects, Quayle Bros., San Diego. Owners, City of San Diego. Contractors, Mowlan and Ansell, San Diego, general construction, \$145,908 for reinforced concrete and \$158,335 for granite. Plumbing, H. D. Hubbs, San Diego, \$768.4, electric work, Ayers and Sternson, San Diego, \$397.0, heating and ventilating, W. M. Yundt, San Diego, \$28,072. Contracts have not been signed but all bidders above named are low and it is generally accepted that they will sign contracts.

Wilmington, Los Angeles Co., Cal.—School, 2 story and base, reinforced concrete, \$50,000. Architects, Allison and Allison, Wilcox Bldg., L. A. Owner, Wilmington School District. The following were the low bids which were taken under consideration for

two weeks, general construction, J. D. Kneen, Construction Co., \$17,800. For the general construction of the annex and auditorium from plans by Architect, W. J. Ellisner, Willard-Slater Co., \$14,200.

University Park, Ore.—School, 2-story and base, brick, \$15,000. Architects, Jacobberger and Smith, Portland. Owners, Holy Cross Catholic Parish. Contractor, John Almetter, Portland. Contract price, \$15,000.

Salem, Ore.—School, two 2-story and base, brick, \$40,000 each. Architect, Fred Legg, Salem. Owners, City of Salem. Contractors, Welch and Wright, Salem. Contract price, not stated. Note—It was stated in the last issue of the Building and Industrial News that this contract was given to W. D. Fugh, who was the lowest bidder. Since it has been announced that the contract was signed with the above named firm who were second low.

El Centro, Imperial Co., Cal.—School, one 2-story and two 1-story and base, reinforced concrete, \$100,000. Architect, F. T. Harris, Redlands. Owners, El Centro High School District. Contractors, Olsen and Graf, Phoenix, Ariz. General construction \$65,800.

Fullerton, Orange Co., Cal.—School, nine 1-story and base, reinforced concrete buildings, \$350,000. Architect, Norman F. Marsh, Broadway. Central Bldg., L. A. Owners, Fullerton High School District. The citizens have selected a new site for the buildings and it is understood that the contractors who were low at the opening of the bids last December will be awarded the work. Frank H. Peters, Auditorium Bldg., L. A., will act as superintendent. The following were the lowest bidders: General contract to George C. Condon, Hene building, at \$98,135; plumbing to H. J. Crawford, 550 Center Place, at \$8,446.37; painting to A. Schmutzler, 509 East 35th street, at \$4,740; electric wiring to Newberry-Bendheim Electric Co., 127½ West 3rd street, at \$6,585; heating and ventilating to the Machinery and Electrical Co., 351 North Main street, at \$13,975; and program clocks to Eugene Winslip, 1227 West 4th street, at \$292.

SEWERS, STREET WORK AND WATER SYSTEMS.

Oakland, Cal.—Deep well pumps. Cost not stated. City Engineer, Oakland. Owners, City of Oakland. The Park Trustees, City Hall Annex, are advertising for figures for the installation of two deep well pumps and for the repairs and alterations to the mechanical equipment of two other pumps now in use in the various Oakland Parks. Bids will be opened on March 14th. Plans and specifications at the Secretary's office, City Hall Annex.

Contracts Awarded.

San Bernardino, San Bernardino Co., Cal.—Power plant equipment, \$15,000. Engineer, C. A. Poole, San Bernardino. Owners, Southern Sierras Power Co. Contractors, C. C. Moore Co., S. F. Contract price, \$15,000.

STORES & OFFICE BUILDINGS.

San Francisco.—Office building, 2 story and base, Class A construction, \$150,000. Architects, Bliss and Faville, Balboa Bldg., S. F. Owners, London, Liverpool and Globe Insurance Co.

This work has been mentioned here before when the architects were first selected. The plans have been approved and certain changes made and are now ready for figures. The building will be of the monumental type, and will be occupied entirely by the owners. The plans are now out for figures.

Berkeley, Alameda Co., Cal.—Stores, 1 story and base, frame, \$10,000. Architect, W. F. Griffin, 512, 20th St., Oakland. Owner, Mrs. H. P. Lee. The building will cover a considerable area and will contain several retail stores. There will be a cement floor. The show windows will be of plate glass with metal fronts. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Tehama, Tehama Co., Cal.—Stores, 1 story and base, reinforced concrete, \$20,000. Architects, Ward and Blohne, Alaska Commercial Bldg., S. F. Owners, Richfield Land Co. The building will cover a large area in the heart of the business district. There will be several large stores and a number of smaller offices. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Los Angeles, Cal.—Stores and offices, 1 story and base, Class A construction, \$350,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, A. C. Billeke and R. A. Rowan. The building will be 100x120 feet. The first and second floors will be occupied by the Title Guarantee and Trust Co. The upper floors will be divided into modern offices. There will be a complete steel frame, brick exterior walls, faced with pressed brick and terra cotta. There will be steam heat and elevator service and a vacuum cleaning system. The plans are being prepared and construction will be started within 90 days.

Redondo Beach, Los Angeles Co., Cal.—Stores, 2 story and base, brick. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, P. C. Biggley. The building will be 25x120. The first floor will be arranged for stores. There will be storage space and living apartments on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Stores and offices, 11 story and base, Class A construction, \$600,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, M. L. Hollingsworth. The building will be 80x135 feet. The first floor will be arranged for stores. There will be in the neighborhood of 250 offices on the upper floors. There will be a complete steel frame and exterior walls of brick. The architects have just been commissioned to prepare the plans for this building and details of the construction are not obtainable at this time.

Los Angeles, Cal.—Department store and office building, 6 story and base, reinforced concrete. Cost not stated. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John Brockman. There will be two buildings, both of which have been mentioned here before. The plans for both have been completed and the architect is taking bids for the construction of the buildings.

Los Angeles, Cal.—Stores, 2 story and

base, brick. Cost not stated. Architects, Mott Montgomery and Ross Montgomery, associated, Trust and Savings Bldg., L. A. Owner, R. F. Vogel. The building will be 45x150 feet. There will be several stores on the first floor. The upper floor will be arranged for lofts. The exterior will be faced with tapestry brick. The architects are preparing the plans.

Los Angeles, Cal.—Stores and offices, 11 story and base, Class A construction, \$1,000,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. P. Sartori, B. A. Rowan, James H. Adams & Co. and others. This company has been organized to purchase the site at the northwest corner of 5th and Spring streets. Only preliminary plans have been prepared. Several of the leases on the present building run until 1916, but possession may be obtained before that date and construction started.

Aberdeen, Wash.—Stores and offices, 2 story and base, reinforced concrete, \$70,000. Architect, C. E. Troutman, Aberdeen. Owner, J. D. Cray. The building will cover a large area and has been designed for several large stores on the first floor and modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is calling for bids.

Seattle, Wash.—Stores and offices, 9 story and base, brick and steel, \$100,000. Architects, Parr, McKenzie & Day, 570 Grandview St., Seattle. Owner's name withheld. The building will be 25x120 feet. The plans are being prepared for the construction of three stories at the present time, but the foundations will be heavy enough to carry the additional stories. There will be one large store on the first floor and offices on the upper floors. There will be steam heat and elevators. The exterior will be faced with pressed brick and terra cotta. The architects will be ready to receive figures for the work shortly.

Contracts Awarded.

Pasadena, Los Angeles Co., Cal.—Stores and offices, 3 story and base, brick, \$75,000. Architects, C. W. Buchanan and C. H. Brockway, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. Contractors, Crowell & Steward. Pasadena, general construction. Cost not stated. Other contracts have been let on the building as follows: Structural steel, Baker Iron Works, Los Angeles; plumbing, Nay & Co., 180 East Union street; electric wiring, W. E. Langstaff; painting, C. A. Roberts, 550 Worcester avenue. The contract for the elevators has not been let.

Whittier, Los Angeles Co., Cal.—Stores and offices, 2 story and base, brick, \$25,000. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Clara R. St. John. Contractor, E. M. Wheatland, Whittier. Contract price, \$25,000.

THEATRES.

San Francisco.—Theatre, 9 story and base, Class A construction, \$250,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The arrival from New York of Manager Leahy will hasten the construction,

and the architects state that the plans are complete and now at the blue-printers. Bids will be called for by the first of next week.

Los Angeles, Cal.—Theatre, 1 story and base, brick and steel. Cost not stated. Architect, A. Lawrence. Valk, Story Bldg., L. A. Owner, John Warner. The building will cover an area of 59x150 feet and will have a seating capacity of 1,000 people. This is the first of seven buildings of the kind which will be erected in Los Angeles. The building has been leased to the Globe Amusement Co., Title Insurance Bldg., L. A.

Portland, Ore.—Theatre and stores, 3 story and base, brick and steel, \$75,000. Architect, Grace, Portland. Owners, L. and George Gerlinger. The building will cover an area of 65x129 feet. The theatre proper will be in the rear of the building and will extend the full three stories high. Several stores are planned for the street frontage. The construction will be of brick and steel. The exterior of the building will be faced with pressed brick and terra cotta. There will be steam heat and a system of ventilation. The plans are complete and figures are being taken.

Contracts Awarded.

Santa Monica, Los Angeles Co., Cal.—Casino, 2 story and base, reinforced concrete, \$32,000. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners, Busch Casino Co. Contractor, George D. Snyder, 2821 Lake St., Santa Monica. Contract price, \$32,000.

SEALED PROPOSALS.

HEATING AND VENTILATING.

(Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Custer Avenue School site, 469 Custer Avenue, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

CONSTRUCTING BUILDING.

(Bids close March 14.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for the erection of a school building on the Virgil Avenue site, Virgil Avenue, between Geneva and Third streets; in accordance with plans and specifications on file with the Secretary of the Board, 726 Security Building. Said school building is to be of concrete, brick, and wood construction and will contain ten rooms and auditorium.

Each bid must be made out on a form to be obtained at the Secretary's

office; must be accompanied by a certified or cashier's check for 5 per cent of the amount of the bid, made payable to the order of the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 14, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

HEATING AND VENTILATING.

(Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Thirty-sixth Street School site, 1750 West Thirty-sixth street, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

HEATING AND VENTILATING.

(Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Wilmington High School site, Wilmington, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 28.)

CANAL CIRCULAR 687—Proposals for Structural Steel, Cold-Rolled Steel, Steel Bolts, Wrought Iron Pipe, Pipe Wrenches, Push Cars, Hose, Level Rods, Salt-Water Soap and Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Istithman Canal Commission, Washington, D. C., until 10:30 a. m.

March 28, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 687) may be obtained from this office or the office of the assistant purchasing agent, 1034 North Point Street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR PUMPING PLANT.

(Bids close March 14.)

SEALED bids or proposals are invited to be delivered to the Board of Park Directors of the City of Oakland, at its office, City Hall Annex, 1728 Broadway, Oakland, California, on Thursday, the 14th day of March, 1912, between the hours of 2 o'clock and 3 o'clock p. m., for furnishing necessary labor and materials for and in the construction of 2 deep well pumping plants and changes in centrifugal pumping plant, in Lakeside Park for the Board of Park Directors of the City of Oakland, Alameda County, California, said pumping plants to be constructed by successful bidders thereof in accordance with the plans and specifications thereof, said plans and specifications being on file in the office of said Board of Park Directors, to which reference is hereby made for full details and description of said work. Proposals shall be made upon blank forms which will be furnished by the Secretary of the Board of Park Directors upon application. All work done and material furnished shall be to the approval of C. F. Allard, Mechanical Engineer, and to the acceptance of the Board of Park Directors.

NOTICE MATERIAL DEALERS.

(Close April 3.)

BIDS will be received until 11 a. m., April 3rd and then publicly opened for structural steel, reinforcing rods, expanded metal, woven wire fabric, pipe columns, wrought iron pipe, plumbing fixtures, Portland cement, and steel sheets for manufacture of water pipe. Bidding blanks and full information may be obtained from Constructing Quartermaster, Fort Mason, San Francisco, and the undersigned. Envelopes should be marked "Proposals for Building Material, Hawaiian Islands" and addressed to B. F. CHEATHAM, Major and Quartermaster, Lemon Building, Washington, D. C.

March 2nd, 1912.

CONSTRUCTING BRIDGE.

(Bids close March 26.)

SEALED bids will be received until 10 a. m., March 26th, for the construction of a reinforced concrete arch bridge, 1460 feet in length, 28-foot roadway and two 5-foot sidewalks, located in Pasadena. Estimated cost \$185,000. Plans and specifications can be obtained from Waddell & Harrington, Kansas City, or the City Engineer, Pasadena, upon a deposit of \$20.00. The city reserves the right to reject any and all bids. Each bid must be accompanied with a certified check, draft or cashier's check, equal to ten per cent of bid. Further particulars in regard to bids and bidding blanks must be obtained from HEMAN DYER, City Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—4 story and base, brick and steel, \$50,000. San Francisco. Architect, none. Owner, C. M. Curtaz, 519 Hayes St., S. F. The building will be 100x10 feet. The plans provide for stores on the first floor and in the neighborhood of 50 rooms on the upper three floors. There will be private baths, wall beds, steam heat and elevator service. The interior will be finished in pine with some hardwood floors. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, J. P. Dunn, Monadnock Bldg., S. F. Owner, Phillip Yager. The building will be 25x50 feet and will contain six apartments of three rooms and bath each. There will be pine interior finish, wall beds and open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, W. W. Yager, 1429 Hyde St., S. F. The building will cover an area of 25x75 feet and will contain six three-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$3,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, H. S. Perley. The building will contain six apartments of two and three rooms each with connecting baths. The interior finish will be of pine throughout. There will be some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$13,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman D. Hogrefe. The building will be 60x44 feet and has been designed to contain nine apartments of three rooms and bath each. There will be steam heat and wall beds. The interior finish will be of pine and hardwood with oak floors throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, K. Yague, 135 Alpine St., S. F. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be an open fire place with an attractive mantel. The exterior of the dwelling will be covered with cement plaster on metal lath and brick veneer.

The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architects, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, H. J. Weisman. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. Tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence Additions and Alterations—\$2,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, Charles Hecker, 516 Castro St. The work will include the construction of a garage in the basement, new plumbing and electric work throughout and considerable interior plastering and interior finish. There will be a large mantel. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,000. San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be an open fire place. The mantel will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$12,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The dwelling has been designed for a ten-room house with four baths. The interior finish will be of redwood, white cedar, southern blue gum and jessera. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be telephones in all rooms. There will be furnace heat and hot water heater. A garage will be built in the basement. The exterior of the building will be covered with pressed brick and cement plaster. The roof will be of red clay tile. This is one of ten similar dwellings which are to be erected by Mr. Born from plans by the same architects. The working drawings for this building are complete and work will be started at once. The plans are on the boards for the second house which will cost about \$10,000.

Factory—2 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, Pacific Tank and Pipe Co., 321 Berry St., S. F. The building will be 80x150 feet. The exterior of the building will be covered with corrugated iron. There will be no interior finish. The plans are complete and figures are being taken.

Flats and Store Additions—3 story addition to one-story building. Cost

not stated. San Francisco. Architect, William Mosser, Nevada Bank Bldg., S. F. Owner's name withheld. The work will include the construction of a large frame addition to the present building. The first floor contains a number of small flats. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$3,600. San Francisco. Architect, none. Owner, W. H. Miller, 49 West Park St., S. F. The building will contain four flats of four and five rooms each and bath. The structure will cover an area of 25x65 feet. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, brick, \$6,600. San Francisco. Architects, Wilde & Schaefer, Albany Block, Oakland. Owner, Alexander Politzer. The building will be 25x48 feet and has been designed to contain six small flats with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be faced with white Medusa cement plaster. The plans are complete and figures are being taken by the architects.

Flats—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, G. W. Alexander, 122 Silver St., S. F. The building has been arranged for two flats of five and six rooms and bath. The interior trim will be of pine and redwood. There will be modern plumbing throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Hotel Additions—3 story and base, brick. Cost not stated. San Francisco. Architects, George L. Streshley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will include the construction of three additional floors to the present one-story and basement brick store building. The addition will contain in the neighborhood of ninety rooms. There will be steam heat and elevator service. The exterior will be faced with pressed brick and cement plaster. Plans are nearly ready for figures.

Hotel and Stores—3 story and base, brick, \$20,000. San Francisco. Architect, R. J. Fletcher, Euclid Bldg., S. F. Owner, Jane Terry. The building will be erected in Sacramento street near Kearny. There will be several stores on the first floor and rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 26th.

Hotel—7 story and base, brick and steel, \$200,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Fleishacker. This work has been mentioned here several times before. The plans are now out for figures and a general contract will shortly be awarded. There are five local contractors figuring the work.

Schools—2, 2 story and base, frame. Cost not stated. San Francisco. City Architect, Alfred L. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. Architect A.

Lacey Worswick, head of the School Department of the City Architect's office, informs the Building and Industrial News that working drawings for the Starr King School, to be erected at 25th and Utah streets, and for the Le Conte School, to be located at Norwick, Alabama and Harrison streets, will be completed within a month. Both of these buildings are to be of frame construction and will contain 7 or 8 class rooms. Each building is estimated to cost \$55,000. The amount of \$6,000 has been set aside for the preparation of the plans for the Daniel Webster School, which is to be erected at 20th and Connecticut streets. These plans will not be ready for figures for at least two months and perhaps longer.

Office Building—2 story and base. Class A construction, \$150,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, London, Liverpool and Globe Insurance Co. This work has been mentioned here before when the architects were first selected. The plans have been approved and certain changes made are now ready for figures. The building will be of the monumental type and will be occupied entirely by the owners. The plans are now out for figures.

Theatre—5 story and base. Class A construction, \$250,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The arrival from New York of Manager Leahy will hasten the construction, and the architects state that plans are complete and now at the blue-printers. Bids will be called for by the first of next week.

Hotel—3 story and base, brick, \$65,000. Winnemucca, Nev. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Blume, Reno. The building has been designed for a high class commercial hotel. There will be the main office, lobby and dining room on the first floor and a large number of single rooms and baths on the upper floors. There will be hot water heat, two elevators and all other modern conveniences. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are now being taken.

Contracts Awarded.

San Wall Rock Construction—Cost not stated. San Francisco. Engineering Dept. Panama Pacific International Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co., Contractors, Caldwell & Co., S. F. Contract price not stated.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
815	Sunset Ritz Co	Cox	4000
816	Same	Sno	4000
817	Pac Tank & Pipe	Owner	5000
818	Crenn	Seyrand	500
819	Devlin	Devlin	9000
820	Yager	Yager	9500
821	Pavargana	Owner	3300
822	Alexander	Alexander	3000
823	Bearwald	Moren	1000
824	McElroy	Butler	1800
825	Rousseau	Anderson	16452
826	Richthelmus	Thoms	1150
827	Merrillion	Smith	1268
828	Vannucci	Montani	6350
829	Carstensen	Wesendunk	4985

830	Millzner	Crothers	2198
831	Anderson	Westerlund	4500
832	Lennon	Giorgi	1200
833	Yager	Yager	800
834	Donovan	Donovan	3000
835	Wallace	Heden	1000
836	Amor	Scott	400
837	Whida	Robinson	1500
838	Howes	Howes	7000
839	Wiffler	Bishop	12155
840	Spreckels	Pac Ext	2172
841	Same	Same	2655
842	Spreckels	Stokholm	3300
843	Amor	Clemente	1000
844	Pappiano	Digero	500
845	Saunders	Saunders	500
846	Scott	Wilok	1200
847	Romani	Carraro	1255
848	Bosich	Widwig	2000
849	Salve	Yugre	2500
850	Baker	Werner	2300
851	Calderoni	Calderoni	7000
852	Anderson	Harper	1600
853	Garden	Garden	1000
854	Baumsteiger	Durnford	2000
855	Paleri	Faleri	4500
856	Emiol	Alilbert	13000
857	Guglielmoni	Devenenzi	6000
858	Same	Same	2000
859	Miller	Miller	3000
860	Curiaz	Ruegg	5000
861	Herlihy	Brannan	1000
862	Kedaban	O'Day	3750
863	Wick	Wick	365
864	Pac Gas&Elec	Duncanson	805
865	Same	Same	1185
866	Linman	Spang	1000
867	Reiter	Gott	9700
868	Stoney	Stockholm	500
869	La Boyteaux	Stockholm	700
870	Hughes	Hughes	500
871	Jaynes	McKenzie	800
872	McGee	Grant	25000
873	Tognotti	Rossi	1000
874	Welsh	Walker	3000
875	Standard Oil	Stanguist	8000
876	Phillips	Kessler	600
877	Menjoulet	Becass	2000
878	Russell	Donovan	4000
879	Soules	Jorgensen	2300
880	Posner	Christiansen	2500
881	Bankers Invest	Sutton	3120
882	Teschler	Teschler	1000
883	Collette	Collette	1000
884	Farmer	Farmer	1000
885	Bush	Bush	700
886	Aelna	Patterson	700
887	Chlmarlin	Demaran	900
888	Shanley-Furness	Owner	1480
889	Bello	Bello	900
890	Sullivan	Sullivan	5000
891	Blackfield	Daniel	3700
892	Spreckels	Fuller	1950
893	Same	Bender	400
894	Cardiani	Daigero	5900
895	Geltz	Kern	1886
896	Same	Grundy	2150
897	Same	Holt	21255
898	Alilbert	Conrad	14000
899	Same	Lettich	4035
900	Shanley-Furness	Colton	1500
901	Cantrell	Wheeland	4200
902	Filippo	Kessler	6340
903	Eisenbach	Eisenbach	18000

(815) W Fifteenth Ave 150 S Lincoln Way. Two-story and basement frame dwelling.

Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.
Architect...None.
Contractor...Cox Bros., 1375 9th Ave., San Francisco.
Cost, \$4000

(816) W Fifteenth Ave 200 S Lincoln Way. Two-story and basement frame dwelling.

Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.
Architect...None.
Contractor...Cox Bros., 1375 9th Ave., San Francisco.
Cost, \$4000

(817) SE Fifth and Bryant. Two-story frame factory.

Owner.....Pac Tank & Pipe Co., 231 Berry, San Francisco.
Architect...None.
Day's work.....Cost, \$5000

(818) No. 40 Arlington Ave. Add porch, bath and entrance.

Owner.....Mr. Creon, Premises.
Architect...None.

Contractor...Seyrand Bros., 11 Chenery San Francisco.
Cost, \$500

(819) N Jackson 22-6 E Taylor. Three-story and basement frame apartments.

Owner.....Leo J. Devlin, 731 Pacific Bldg., San Francisco.
Architect...Leo J. Devlin.
Day's work.....Cost, \$9000

(820) S Jackson 112 E Polk. Three-story and basement frame dwlg.

Owner.....P. Yager, 757 Monadnock Bldg., San Francisco.
Architect...J. F. Dunn, Monadnock Bldg., San Francisco.
Day's work.....Cost, \$6500

(821) S Pacific 119 W Mason. Three-story and basement frame flats.

Owner.....J. Pavargana, 525 Charter Oak Ave., S. F.
Architect...H. D. Mitchell, 628 Montgomery, San Francisco.
Day's work.....Cost, \$3300

(822) N Stillmann 346-6 W Second. Two-story and basement frame flats

Owner.....G. W. Alexander, 122 Silver, San Francisco.
Architect...None.
Day's work.....Cost, \$3000

(823) No. 439 First Ave. Alter dwlg.

Owner.....A. Bearwald, Premises.
Architect...None.
Contractor...Geo. G. Moren, 125 Falcon Ave., San Francisco.
Cost, \$1000

(824) S Natoma 147 W First W 43xS 80. Excavating, concrete, brick, carpenter, mill, glass and glazing, roofing, plumbing and painting for one-story brick garage.

Owner.....John J. McElroy, 1637 Golden Gate Ave., S. F.
Architect...Chas. Paff & Co., Merchants' Exchange Bldg., San Francisco.

Contractor...J. J. Butler, 180 Jessie, San Francisco.

Filed Mar. 2, '12. Dated Feb. 20, '12. Brick walls to level of 1st floor, bond reinforcement in place and steel work on premises.....\$1550.00
Completed and accepted.....2293.50
Usual 35 days.....1281.50
Total cost, \$5125.00

Bond, \$2575. Sureties, L. B. Sibley and Thos. Butler. Limit, 30 days from March 4. Forfeit, \$5. Plans and specifications filed.

(825) NW Steiner and Page W 31-3 xN 81-11 W 377. All work except painting, tiling, folding beds, gas fixtures, shades, finish hardware, hardwood floors, linoleum, fire escapes, art glass for three-story and basement frame apartments.

Owner.....Chas. J. and Carrie B. Rousseau, 1486 California San Francisco.
Architect...Chas. J. Rousseau, Phelan Bldg., San Francisco.

Contractor...N. P. Anderson, 320 Market, San Francisco.
Filed Mar. 2, '12. Dated Feb. 28, '12. Roof on and enclosed.....\$4113
Brown coated.....4113
Completed and accepted.....4113
Usual 35 days.....410.452

Bond, Guaranty bond in favor of owner. Sureties, R. and Jas. Ringrose.

Limit, 90 days. Forfeit, none. Plans and specifications filed.

(826) E Powell N of Pine. Excavating, digging trenches and footings for foundations.

Owner.....Chas. Rothschild, 2257 Union, San Francisco.

Architect...N. W. Sexton, Chronicle Bldg., S. F.

Contractor...Geo. W. Boston, Hearst Bldg., San Francisco.

Sub-Contractor...Thomas & Sands.

Filed Mar. 2, '12. Dated Mar. 2, '12.

15 days from start of contract...\$340
30 days from start of contract...340
60 days from start of contract...470

Total cost, \$1150

Bond, none. Limit, 14 days. Forfeit, none. Plans and specifications, none.

NOTE:—Owner's name has heretofore been spelled Rothschild.

(827) No. 1706 Broadway. Plumbing, electric wiring, concrete, carpenter, mill, glass, hardware for two-story and basement residence (alterations and additions).

Owner.....R. P. Meritt, 488 Beale, San Francisco.

Architect...A. F. and C. M. Rousseau, Mondrack Bldg., S. F.

Contractor...Christiansen & Smith, 228 Hugo, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Ready for lather and roughing in for electric wiring and plumbing done.....\$684

Completed and accepted.....342

Usual 35 days.....342

Total cost, \$1368

Bond, none. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(828) S Union 52-6 E Taylor E 27-6x 18 100. All work except painting, plumbing, finish hardware, mantels, shades and chandeliers for three-story and basement frame flats.

Owner.....R. Vannucci, 607 Front, San Francisco.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...Montani & Stefanini, 1753 Greenwich, San Francisco.

Filed Mar. 2, '12. Dated Feb. 29, '12.

Rough frame up.....\$1200

Brown coated.....1400

Completed and accepted.....1750

Usual 35 days.....2000

Total cost, \$6350

Bond, Guaranty bond in favor of owner. Sureties, J. Bolcicelli and Victor Perazzo. Limit, 100 days. Forfeit, \$2. Plans and specifications filed.

(829) S Twenty-ninth 75 E Dolores E 25x8 114 HA 39. All work for two-story frame flats.

Owner.....Albert J. Carstensen, 55 Duncan, San Francisco.

Architect...A. A. Wesendunk, 1747 Dolores, San Francisco.

Contractor...A. A. Wesendunk, 1747 Dolores, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Frame up.....\$1246.25

Brown coated.....1246.25

Completed and accepted.....1246.25

Usual 35 days.....1246.25

Total cost, \$4985.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(830) S Clement 54 W 8th Ave W 26-6x8 100. Carpenter, plumbing, plastering and painting for alterations and additions for three-story frame building (store and flats).

Owner.....Mrs. Gussie Millner, 1672 Page, San Francisco.

Architect...Alvin J. Stern, 623 Broderick, San Francisco.

Contractor...Frank Crothers, 1426 10th Ave., San Francisco.

Filed Mar. 2, '12. Dated Feb. 28, '12.

Building raised and ready for

lathing.....\$549.50

White coated.....549.50

Completed and accepted.....549.50

Usual 35 days.....549.50

Total cost, \$2198.00

Bond, none. Limit, 60 days after Mar. 4 Forfeit, none. Plans and specifications filed.

(831) SE Precita Ave 213-4 NE Coso Ave NE 26-8xSE 120 Ptn Lots 104 P. V. Lands. All work for two-story and basement frame flats.

Owner.....J. A. and Amanda Anderson, 3335 26th, S. F.

Architect...None.

Contractor...John Westerlund, 3161 Folsom, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Frame up.....\$1125

Brown coated.....1125

Finished and accepted.....1125

Usual 35 days.....1125

Total cost, \$4500

Bond, \$2250. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(832) W Drumm 91-8 S Sacramento S 31-8 W 70 S 14-2 W 67-6 N 45-10 E 137-6. Grading, excavating, leveling, bulkheading, pumping, etc. of lot.

Owner.....Jno. A. Lennon, 137 Sacramento, S. F.

Architect...E. A. Garin, 37 Belvedere, San Francisco.

Contractor...G. Giorgi & Co.

Filed Mar. 2, '12. Dated Mar. 2, '12.

Grading completed & accepted.....\$1000

Enkhead removed and street left in good condition.....200

Total cost, \$1200

Bond, limit, forfeit, none. Plans only filed.

(833) N Sacramento 187-6 W Larkin. Three-story and basement frame flats (22-6x127-8½).

Owner.....W. W. Yager, 1429 Hyde, San Francisco.

Architect...None.

Day's work.....Cost, \$8000

(834) W Sanchez 75 S Ford. Two-story and basement frame flats.

Owner.....Mary A. Donovan, 51½ Sharon, San Francisco.

Architect...None.

Contractor...Neil Donovan, 51½ Sharon, San Francisco.

Cost, \$3000

(835) N Sussex 200 E Martin. One-story and basement frame dwlg.

Owner.....J. S. Wallace, 1428 Union, San Francisco.

Architect...None.

Contractor...G. Heden, 116 Sussex, San Francisco.

Cost, \$1000

(836) No. 1534 Judah. Raise dwelling, build foundation, concrete floor and underpin.

Owner.....G. W. Scott, 661 Shotwell, San Francisco.

Architect...None.

Day's work.....Cost, \$400

(837) S Pine 100 E Octavia. Move residence.

Owner.....K. Whida, Pine and Octavia, San Francisco.

Architect...None.

Contractor...Robinson & Gillespie, 1051 Sutter, San Francisco.

Cost, \$1500

(838) S Parnassus 108-4 E Stanyan. Three-story and basement frame residence.

Owner.....Anna M. Howes, 185 Parnassus Ave., S. F.

Designer...C. R. Howes.

Contractor...C. R. Howes, 848 Stanyan, San Francisco.

Cost, \$7000

(839) S California 100 W Grant Ave S 68-9xW 37-6. Excavation, concrete, brick, marble, mosaic, terrazzo carpenter, mill, tin, galvanized iron, roofing, hardware, lathing plaster, cement, plumbing, painting and electric wiring for three-story and basement reinforced concrete and brick apartments.

Owner.....Ed. Swift, 33 10th, S. F.

Architect...Earl B. Scott, Humboldt Bank Bldg., San Francisco

Contractor...Bishop & Duarte, 24 Duchoe Ave., S. F.

Filed Mar. 4, '12. Dated Mar. 1, '12.

Foundations up to under sides of 1st floor joists.....\$1000

3rd floor joists on.....1600

Roof on.....1600

Brown coated.....1600

Standing finish on.....1600

Completed and accepted.....1715

Usual 35 days.....3040

Total cost, \$12,155

Bond, \$6100. Sureties, F. J. Duarte and H. M. Kelly. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(840) W Front 26-6½ N Market N 92-8xW 137-6. Electrical installation for reinforced concrete building

Owner.....A. B. Spreckels, California and Davis, S. F.

Architect...Macdonald & Applegarth, Call Bldg., S. F.

Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Mar. 4, '12. Dated Feb. 21, '12.

Payments on 1st of each month of.....75%

Usual 35 days.....25%

Total cost, \$2172

Bond, \$1056. Sureties, W. S. Davis and Burt L. Davis. Limit, as work progresses. Forfeit, none. Plans and specifications, none.

(841) Heating on above.

Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Mar. 4, '12. Dated Feb. 21, '12.

Payments same as above.....

Total cost, \$2055

Bond, \$1327.50. Sureties, W. S. Davis and Burt L. Davis. Limit, as required. Forfeit, none. Plans and specifications, none.

(842) NW Buchanan and Vallejo. Garden walk, terraces, walks, fences etc., for residence.

Owner.....Mrs. A. B. Spreckels, California & Davis, S. F.

Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Filed Mar. 4, '12. Dated Mar. 4, '12.

Rough grading done and concrete walks in place and brick on site.....\$1000.00





NEW CONGREGATIONAL CHURCH TO BE ERECTED AT ONCE.
Oroville, Cal.

C. H. Russell, Architect,
San Francisco.



DEPARTMENT STORES FOR HALE BROS.
San Francisco

Reid Brothers, Architects,
San Francisco.



Completed and accepted.... \$197.50
Usual 35 days..... 732.50
Total cost, \$930.00
Bond, none. Limit, fast as possible.
Forfeit, none. Plans and specifications filed.

(843) S Jennings 50 N Palm. Two-story and basement frame dwelling.
Owner.....G. Almar and P. Clemente
206 St. Rosa Ave., S. E.
Architect...None.
Day's work. **Cost, \$1000**

(844) No. 1435 Donner Ave. Add 2 rooms and alter dwelling.
Owner.....Mr. Fappiano.
Architect...None.
Contractor...Digero & Fappiano, 360 Lombard, San Francisco.
Cost, \$500

(845) E Forty-ninth Ave 112-6 S Judah. Two-story frame machine shop.
Owner.....Bert Saunders, 4520 "L," San Francisco.
Architect...None.
Day's work. **Cost, \$500**

(846) E Howard 200 N 22nd. Alter dwelling.
Owner.....A. Willok, 1542 35th Ave. Fruitvale.
Architect...None.
Contractor...Mugner Bros., 402 Kearny San Francisco.
Cost, \$1000

(847) S Harrington 150 W Mission. One-story and basement frame residence.
Owner.....G. Romani, 750 Felton, San Francisco.
Architect...G. Bigio, 225 Brazil Ave., San Francisco.
Contractor...Joseph Carrare, 750 Felton, San Francisco.
Cost, \$1925

(848) No. 48 Fifth. Build two entrances, 9 rooms, 3 walls to be paneled and remove partition.
Owner.....J. S. Bosich & Co., 43 Fifth, San Francisco.
Architect...None.
Contractor...Standard Woodworking Co., 282 13th, S. F.
Cost, \$2000

(849) W Stanyan 540 S Parnassus. Two-story and basement frame dwlg
Owner.....K. Yuge, 130 Alpine, San Francisco.
Architect...None.
Day's work. **Cost, \$2500**

(850) S Eighteenth 425 W Douglass Ptn Lot 13 Blk 1 Peach & Robinson Sub San Miguel Ro. All work except mantels, gas fixtures and shades for one and one-half-story frame cottage.
Owner.....Jennie Baker, 81 Collingwood, San Francisco.
Architect...None.
Contractor...Werner & Co., 66 Casselli San Francisco.
Filed Mar. 5, '12. Dated Feb. 14, '12.
Frame up\$575
Brown coated 575
Finished 575
Usual 35 days..... 575
Total cost, \$2300
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(851) E Powell 30 N Green. Three-story frame flats.
Owner.....Antonio Calderoni, 125

Wool, San Francisco.
Architect...C. Fantoni, 4 Columbus Ave., San Francisco.
Day's work. **Cost, \$7000**

(852) No. 16 Randall. Alter residence.
Owner.....Mrs. E. Anderson, Prem.
Architect...None.
Contractor...Wm. Harper, 112 Holly Park Ave., S. F.
Cost, \$1000

(853) W Ninth 100 N Folsom. Three-story frame flats and stores.
Owner.....Frank M. Garden, 251 Kearny, San Francisco.
Architect...Edward Garden, 516 Phelan Bldg., S. F.
Contractor...Frank M. Garden & Co., 251 Kearny, S. F.
Cost, \$10,000

(854) NE Cor. Taravani and 27th Ave. One-story and basement frame store and residence.
Owner.....Mrs. A. Baumsteiger, 91 Hattie, San Francisco.
Architect...None.
Contractor...W. T. Durnford, 2514 27th Ave., San Francisco.
Cost, \$2000

(855) W Mason 630 N Broadway. Three-story and basement frame flats.
Owner.....G. Faleri, 924 Vallejo, San Francisco.
Architect...J. Devencenzi.
Contractor...J. Devencenzi, 928 Vallejo San Francisco.
Cost, \$4500

(856) NW Cor. Jackson and Powell. Three-story and basement frame apartments.
Owner.....Messrs Allibert & Esmiol, 1303 Stockton, S. F.
Architect...Fabre & Bearwald, Metropolis Bank Bldg., S. F.
Day's work. **Cost, \$13,000**

(857) E Montgomery bet Vallejo and Green. Three-story and basement frame flats.
Owner.....G. and V. Guglielmoni, 679 Green, San Francisco.
Architect...J. Devencenzi, 928 Vallejo San Francisco.
Contractor...Devencenzi Bros. & Co., 628 Vallejo, S. F.
Cost, \$8000

(858) E Montgomery 73 S Green (rear). Two-story and basement frame flats.
Owner.....G. and V. Guglielmoni, 679 Green, San Francisco.
Architect...J. Devencenzi, 928 Vallejo San Francisco.
Day's work. **Cost, \$2000**

(859) E Stevenson 160 N Duboce. Two-story and basement frame flats (25x77-6).
Owner.....Wm. Miller, 49 West Park San Francisco.
Architect...None.
Day's work. **Cost, \$3000**

(860) N Minna 125 S W 7th. Two-story and basement frame (4) flats (25x25).
Owner.....Otto R. Curtaz, 462 Belvedere, San Francisco.
Architect...None.
Contractor...Ruegg Bros., 636 Pacific Bldg., San Francisco.
Cost, \$5000

(861) No. 3136 Army. One-story frame barn.
Owner.....Jas. Herlihy, 956 Potrero Ave., San Francisco.
Architect...J. J. Brannan.
Contractor...P. J. Brannan, 3136 Army, San Francisco.
Cost, \$1000

(862) N Filbert 137-6 E Powell E 137-8XN 160. Grading, etc., for lot.
Owner.....Rev. B. C. Redaban (Salesman Fathers.)
Architect...Frank T. Shea and Jno. O. Lofquist, 550 Montgomery, S. F.
Contractor...The Daniel O'Day Co., 14th and Belcher, S. F.
Filed Mar. 5, '12. Dated Mar. 1, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days..... 25%
Total cost, \$3750

Bond, \$1375. Sureties, J. R. Bearwald and N. H. Dunn. Limit, as quickly as possible. Forfeit, none. Plans and specifications filed.

(863) W Rausch 175 S Howard. All work except painting, finish hardware, gas fixtures, window shades for three-story and basement frame flats.
Owner.....Henry Kopp, 62 Rausch, San Francisco.
Architect...None.
Contractor...B. R. Wickersham, 42 Harriet, San Francisco.

Filed Mar. 5, '12. Dated Mar. 5, '12.
Frame up and roof on\$1450
White coated and outside finish on 1400
Finished and accepted..... 1400
Usual 35 days..... 1400
Total cost, \$5050
Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(864) E Delaware 154 S 22nd E 200x S 246 PN 504. Pile foundation for building.
Owner.....Pacific Gas & Electric Co., 445 Sutter, S. F.
Architect...None.
Contractor...Duncanson-Harrelson Co., Chronicle Bldg., S. F.

Filed Mar. 5, '12. Dated Mar. 1, '12.
On completion 75%
Usual 35 days 25%
Total cost, \$805
Bond, \$405. Surety, The Title Guaranty & Surety Co. Limit, reasonable diligence. Forfeit, none. Plans and specifications filed.

(865) Two reinforced concrete tanks on above.
Contractor...Duncanson-Harrelson Co., Chronicle Bldg., S. F.
Filed Mar. 5, '12. Dated
Payments same as above.....

Total cost, \$1185
Bond, \$595. Surety, The Title Guaranty & Surety Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(866) N Union 62-6 E Webster N 100 xE 25. Excavation, concrete footings, walls, floors, side walks and anchor bolts for building.
Owner.....Z. L. Hinman, 1350 McAllister, San Francisco.
Engineer...Clifford B. Rushmier, 133 Geary, San Francisco.
Contractor...John Spargo, 126 Presidio Ave., San Francisco.
Filed Mar. 5, '12. Dated Mar. 6, '12.
Excavations completed\$231.25
Forms ready to be filled with

concrete 231.25
On completion of work..... 231.25
Usual 35 days..... 231.25
Total cost, \$825.00

Bond, \$450. Sureties, Jno. Spargo and Jos. Slye. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(867) S Union 240 W Baker W 25xS 150 W 572. Carpenter, plumbing, painting, plaster and electric work for two-story frame flats.

Owner.....Bertha and Prosper P. Reiter, 2929 Fillmore, S. F.
Designer and Engineer...Arthur J. Laib, Russ Bldg., S. F.
Contractor...Willis L. Gott, 229 12th Ave., San Francisco.

Filed Mar. 5, '12. Dated Feb. 19, '12.
1st floor joists laid.....\$1818.75
Frame up and roof on..... 1818.75
Brown coated 1818.75
Completed and accepted..... 1818.75
Usual 35 days..... 2425.00
Total cost, \$970.00

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(868) S City 100 E Locust. Addition of two rooms to dwelling.

Owner.....Mrs. D. Stoney.
Architect...None.
Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Cost, \$500

(869) No. 200 Pacific Ave. Construct sleeping porch.

Owner.....W. H. La Boyteaux, Prem.
Architect...None.
Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Cost, \$400

(870) E Forty-eighth Ave 237½ N Kirkham. Move house and add two rooms.

Owner.....Birl Hughes, 1452 48th Ave., San Francisco.
Architect...None.
Day's work. **Cost, \$500**

(871) E Twenty-fourth Ave 225 S West Clay. Private garage.

Owner.....Frank Jaynes.
Architect...None.
Contractor...McKenzie & Pinkerton.

Cost, \$800

(872) E Third 175 S Folsom. Three-story and basement frame rooming house and stores.

Owner.....J. M. McGee, 349 3rd, S. F.
Architect...None.
Contractor...L. U. Grant, 721 Post, San Francisco.

Cost, \$25,000

(873) E Montgomery 80 N Vallejo 32-6x80. All work for three-story and basement frame flats.

Owner.....Maria Tognotti, 414 Broad-Architect...None.
Contractor...L. Rossi, 1222 Taylor, S. F.
Filed Mar. 6, '12. Dated Mar. 6, '12.
Rough frame up.....\$2650
Rough plaster on..... 2650
Completed and accepted..... 2650
Usual 35 days..... 2650
Total cost, \$10,000

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(874) — Twelfth Ave 250 E Lincoln Way. Two-story frame store and flats.

Owner.....J. and E. Welsh, 1257 20th Ave., San Francisco.
Architect...J. Welsh, 1257 20th Ave.,

San Francisco.
Contractor...Walker & Kingsland, 1611 McKinnon Ave., S. F.
Cost, \$3000

(875) E Eighth 40 S Irwin. One-story reinforced concrete garage.

Owner.....Standard Oil Company.
Architect...None.
Contractor...Stanquist & Forbes, 185 Stevenson, San Francisco.

Cost, \$8000

(876) S Filbert 62 E Taylor. Three-story and basement frame flats (27½x27½).

Owner.....E. Phillips, 892 Green, San Francisco.
Architect...F. J. Reinhart, 892 Green, San Francisco.
Contractor...B. Kessler, 892 Green, S. F.

Cost, \$6400

(877) W Hyde 125 S Pacific. Alterations and additions to lodging house

Owner.....F. J. Menjoulet, 1529 Hyde San Francisco.
Architect...None.
Contractor...Bernard Becans, 915 Pacific, San Francisco.

Cost, \$2000

(878) S Ethboa 40 W 47th Ave. Two-story frame dwelling.

Owner.....Mrs. Ida E. Russell, 2526 Ocean Ave., San Francisco.
Architect...None.
Contractor...T. Donovan, 1477 6th Ave., San Francisco.

Cost, \$1000

(879) W Rutland 79 W McKinnon Ave. Two-story frame store and dwelling.

Owner.....J. Anais Soules, 75 Bush, San Jose.
Architect...Wm. Kilnkert, 84 S-1st, San Jose.
Contractor...P. T. Jorgensen, 517 W-San Carlos, San Jose.

Cost, \$2300

(880) N Linden Ave 82-6 E Gough 18x40. Concrete, cement, wood work, plaster, painting, electrical work, glass, gas fixtures and hardware for two-story and basement frame flats.

Owner.....Phillip and Hanna Posner, Architect...None.
Contractor...Christiansen & Smith, 228 Hugo, San Francisco.

Filed Mar. 6, '12. Dated Mar. 5, '12.
Frame up\$625
First coat plaster on..... 625
Completed and accepted..... 625
Usual 35 days..... 625
Total cost, \$2500

Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(881) S Geary 100 E Grant Ave S 78 SW 38 E 11 S 33-4% SW 36-11% th 99-2 3-5 to post on Market 40 NW O'Farrell NE 193-4% NW 53-0% N 198-6. Tiling in light court of bldg. (4-story Class "A" Stores and offices)

Owner.....Bankers' Investment Co.
Architect...Frederick H. Meyer, Hamboldt Bank Bldg., S. F.
Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed Mar. 6, '12. Dated Feb. —, '12.
Payments on 1st of each month of 75%
Usual 35 days..... 25%
Total cost, \$3120

Bond, \$1560. Surety, Pacific Coast Casualty Co. Limit, 4 weeks. Forfeit, none. Plans and specifications filed.

(882) No. 1152 Market. Alter saloon. Owner.....Teschner & Barron, Prem.
Architect...None.
Day's work. **Cost, \$1000**

(883) E Morse 412 N Lowell. One-story frame residence.

Owner.....W. W. Collette, 1485 8th Ave., San Francisco.
Architect...None.
Day's work. **Cost, \$1000**

(884) No. 1709 Mission. Alter stable.

Owner.....R. H. Farmer, Premises.
Architect...None.
Day's work. **Cost, \$1000**

(885) S Valparaiso 40 E Taylor. Two-story and basement frame dwelling.

Owner.....A. Bush, 1447 Kearny, San Francisco.
Architect...None.
Day's work. **Cost, \$700**

(886) N Pine 60 W Battery. Metal lath for partitions.

Owner.....Aetna Life Insurance Co., 310 Sansome, S. F.
Architect...None.
Contractor...G. D. Patterson, Macdonald Bldg., San Francisco.

Cost, \$700

(887) S Palmetto 50 W Orizaba. One-story and basement frame residence.

Owner.....Mr. L. Gilmartin.
Architect...None.
Contractor...B. W. Demaran, 812 Iowa, San Francisco.

Cost, \$900

(888) No. 127 Ellis. Alter hotel.

Owner.....Shanley-Furness Co., 127 Ellis, San Francisco.
Architect...None.
Day's work. **Cost, \$1450**

(889) N Calne 143-10 E Ridge Lane. One-story and basement frame residence.

Owner.....G. Bello, 3252 Pierce, San San Francisco.
Architect...None.
Day's work. **Cost, \$900**

(890) NE Twelfth 157-6 NW Folsom. Three-story and basement frame flats (30x71).

Owner.....Joes. Sullivan, 2395 Bryant, San Francisco.
Architect...None.
Day's work. **Cost, \$5500**

(891) S Fell 5F E Octavia E 27-6xS 120. Specifications read N Hickory Ave 55 E Octavia 27-6xS. All work for two-story and basement frame flats.

Owner.....Max Blackfield or Blackfield, 385 Fell, S. F.
Architect...None.
Contractor...W. H. Daniel, 3137A Mission, San Francisco.

Filed Mar. 6, '12. Dated Feb. 20, '12.
Frame up\$400
Plaster laid 730
Completed 780
Accepted 780
Usual 35 days..... 950
Total cost, \$3270

Bond, \$1850. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(892) W Front 26-6% N Market N 92-8xW 137-6. Glazing for reinforced concrete building.

Owner.....A. B. Spreckels.
 Architect...Macdonald & Applegarth,
 601 Bldg., S. F.
 Contractor, W. H. Fuller Co., Beale
 and Mission, S. F.
 Filed Mar. 7, '12. Dated Feb. 21, '12.
 Payments on 1st of each month
 of 75%
 Usual 35 days..... 25%
Total cost, \$1050
 Bond, \$375. Sureties, E. E. Simmons
 and H. H. Somers. Limit, none. For-
 none. Specifications only filed.

(893) **Composition roofing and flash-**
ing on above.
 Contractor, J. W. Bender Roofing &
 Paving Co., Russ Bldg.,
 San Francisco.
 Filed Mar. 7, '12. Dated Feb. 28, '12.
 Payments same as above.....
Total cost, \$440
 Bond, \$220. Sureties, J. W. Smith and
 A. Lynch. Limit, forfeit, none. Specifi-
 cations only filed.

(894) **S Chestnut 191-6 E Powell E**
25-6X8 120. All work for three-
story and basement frame building
(flats).
 Owner.....L. L. Carlini.
 Supt.....L. Molinari.
 Contractor, E. Dalgero.
 Filed Mar. 7, '12. Dated Mar. 4, '12.
 Enclosed and roof on.....\$1475
 Brown coated 1475
 Completed and accepted..... 1475
 Usual 35 days..... 1475
Total cost, \$5900
 Bond, none. Limit, 100 days after Mar.
 11. Forfeit, none. Plans and specifica-
 tions filed.

(895) **NE Lake and 24th Ave E 70 N**
90 E 10 NE 36-10 W 90 S 125 Lots
16, 17 and W 1/2 Lot 15 West Clay
Park. Painting, etc., for two-story
and attic brick veneered residence
and one-story garage.
 Owner.....Milton E. Getz, 530 Davis,
 San Francisco.
 Architect...J. E. Krafft & Sons, Phe-
 lan Bldg., S. F.
 Contractor, Henry Kern, 121 Geary,
 San Francisco.
 Filed Mar. 7, '12. Dated Mar. 2, '12.
 One-third work done.....\$470
 Two-thirds work done..... 470
 Completed and accepted..... 470
 36 days after..... 470
Total cost, \$1860

Bond, \$1000. Surety, Fidelity & De-
 posit Co. of Maryland. Limit, Dec. 2.
 Forfeit, \$10. Plans and specifications
 filed.

(896) **Sewer, plumbing, gas fitting,**
etc., on above.
 Contractor, Edmund Grundy, 3549
 17th, San Francisco.
 Filed Mar. 7, '12. Dated Mar. 2, '12.
 Piping and rough plumbing in.....\$1000
 Completed and accepted..... 600
 36 days after..... 550
Total cost, \$2150
 Bond, \$1100. Surety, Massachusetts
 Bonding & Insurance Co. Limit, Dec.
 2. Forfeit, \$10. Plans and specifica-
 tions filed.

(897) **Carpenter work, etc., on above.**
 Contractor, O. C. Holt, 402 Kearny,
 San Francisco.
 Filed Mar. 7, '12. Dated Mar. 3, '12.
 Ready for 1st floor joists.....\$2000
 Exterior doors and window
 frames set 2000
 Concrete and artificial stone
 work done and roofing tin and

galvanized iron and copper work
 done 3000
 Plastering done 2000
 Sash hung, flooring laid and
 garage enclosed and plastered 2000
 Interior done and ready for
 painting 3000
 Completed and accepted..... 1900
 Usual 35 days..... 2555
Total cost, \$21,255

Bond, \$11,000. Surety, Fidelity & De-
 posit Co. of Baltimore. Limit, Dec. 2.
 Forfeit, \$10. Plans and specifications
 filed.

(898) **NW Powell and Jackson N 49x**
W 52-6. All work except plumbing,
sewer, plumbing fixtures and gas
fitting for three-story basement and
cellar frame apartments.
 Owner.....A. Esmiel and G. Allibert,
 1303 Stockton, S. F.
 Architect...Fahre & Bearwald, Me-
 tropolis Bank Bldg., S. F.
 Contractor, Henry Conrad, 2852 Pine,
 San Francisco.

Filed Mar. 8, '12. Dated Mar. 7, '12.
 Frame up and rustic on.....\$3500
 Brown coated 3500
 Completed and accepted..... 3500
 Usual 35 days..... 3500
Total cost, \$14,000

Bond, \$7000. Surety, Massachusetts
 Bonding & Insurance Co. Limit, 100
 days. Forfeit, \$15. Plans and specifica-
 tions filed.

(899) **Plumbing, sewer, plumbing**
fixtures and gas fitting on above.
 Contractor, Lettich Bros., 365 Fell,
 San Francisco.
 Filed Mar. 8, '12. Dated Mar. 7, '12.
 Rough plumbing done.....\$1750
 Completed and accepted..... 1275
 Usual 35 days..... 1010
Total cost, \$4035

Bond, none. Limit, as work progresses
 Forfeit, \$15. Plans and specifications
 filed.

(900) **No. 127 Ellis and 51 Powell.**
Alterations and additions for Hotel
Continental and Hotel Lenox.
 Owner.....Shanley-Furness Co., 127
 Ellis, San Francisco.
 Architect...Ross & Burgren, 222
 Kearny, San Francisco.
 Contractor, Holm & Son, 68 Post,
 San Francisco.

Filed Mar. 8, '12. Dated Mar. 6, '12.
 Brown coated\$750
 Completed and accepted..... 375
 Usual 35 days..... 375
Total cost, \$1500

Bond, none. Limit, 21 days after com-
 mencement. Forfeit, \$10. Plans and
 specifications filed.

(901) **E Polk 100 S Filbert 25x100.**
 All except plumbing, gas fitting,
 lighting fixtures, window shades
 and finish hardware for a two-story
 and basement frame flats.
 Owner.....Catherine T. Cantrell.
 Architect...Geo. M. Cantrell, 1524
 Hayes, San Francisco.
 Contractor, Chas. E. Wheeland, 825
 Webster, San Francisco.

Filed Mar. 8, '12. Dated Mar. 6, '12.
 Rough frame up.....\$1000
 Rough plaster on..... 1000
 Completed 1000
 Usual 35 days..... 1200
Total cost, \$3200

Bond, \$2100. Surety, United States Fi-
 delity & Guaranty Co. Limit, 75 days.
 Forfeit, \$10. Plans and specifications
 filed.

(902) **S Filbert 65 E Taylor. All**
work except excavating and con-
crete work for three-story and base-
ment frame flats.
 Owner.....Pasquale and Maria
 Filippino.

Architect...Fred J. Reinhardt, 892
 Green, S. F.
 Contractor, B. Kessler, Monadnock
 Bldg., San Francisco.

Filed Mar. 8, '12. Dated Mar. 8, '12.
 Frame up\$1585
 Brown coated 1585
 Accepted 1585
 Usual 35 days..... 1585
Total cost, \$6340

Bond, \$3170. Sureties, Marth Pallen
 and Elizabeth Schimpf. Limit, 90 days.
 Forfeit, \$5. Plans and specifications
 filed.

(903) **NE Jackson and Taylor. Three-**
story frame stores and (9) apart-
ments.

Owner.....J. Eisenbach, 3163 Wash-
 ington, San Francisco.
 Architect...W. G. Hind, Humboldt
 Bank Bldg., S. F.

Day's work. **Cost, \$18,000**
 NOTE:—Frame up, building plastered.

BUILDERS' BOND.

Mar. 4, 1912—W Drumm 91-S S Sac-
 ramento S 27-S W 70 S 14-2 W
 67-6 N 45-10 E 127-6. John A.
 Lennon with G. Giorgi & Co. Sure-
 ties, A. Cassinelli and G. Tocchini.
 Bond\$600

NOTICE OF NON-RESPONSIBILITY.

Mar. 5, 1912—W Hyde 112-6 N Jack-
 son N 32-6xW 137-6. Teresa
 Bizzi to whom it may concern....

BUILDERS' BOND.

Mar. 6, 1912—Masonie Ave 169-5 1/2 W
 from NW Park Hill Ave W 50x
 N 60 ptn Lots 12 and 13 Blk 6.
 Flint Tct. Filippino Sandona, owner
 Owens & Gopner, contractors.
 The Empire State Surety Co.
 Surety. Bond\$1350

NOTICE OF NON-RESPONSIBILITY.

Mar. 7, 1912—S Sutter 80 m or 1 W
 Grant Ave S 137-6 W 27-6 N 17-6
 W 20 N 120 E 47-6 m or 1 E A
 Fraser, E A Fraser Co as to im-
 provements on leased property....

NOTICE OF NON-RESPONSIBILITY.

Mar. 8, 1912—NW Market 450 NE
 Marshall Square SE 25x NW 100.
 Sanford Sachs as to improvements
 on leased property

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COMPLETION NOTICES.

San Francisco.

Mar. 1, 1912—S California 46-11 1/4 W Drumm W 44-8 1/2 S 126-7 1/2 m or l N E 55-0 7/8 m or l N 94-4 Moffatt Coast.....Feb. 28, 1912..

Mar. 1, 1912—E London 175 S Persia S 25x E 100. C and G Terranova to John Hoeder.....Feb. 25, 1912

Mar. 1, 1912—W Fourth Ave 300 S Irving S 25x W 120. Matthew A Little to whom it may concern.....Feb. 24, 1912

Mar. 1, 1912—E Sixth and Clara NE 72 SE 26-2 NE 2 SE 76-9 SW 78 NW 103. Edward B Hindea to Stanquist & Forbes, Rainey & Phillips, Mathies & Griffith, J. Looney, Decker Elec Co, A W Pike & Co, L. A. Hufschmidt Mfg Co and Lennig Eng Co.....Feb. 29, 1912

Mar. 1, 1912—NE Twenty-fifth Ave and Clement E 32-6x N 100. Perry and Harriet M Nangle to W H Daniel.....Jan. 22, 1912

Mar. 1, 1912—W Jordan Ave 66-8 N Euclid Ave N 66-8 W 120 S 33-4 E 25 S 33-4 E 95. Roy O Yates to Wm Boldt.....Feb. 23, 1912

Mar. 2, 1912—SE Market 55 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Ott Tr to Chas A Ingerson.....Mar. 1, 1912

Mar. 2, 1912—N Commercial 120 W Guerrero W 30x N 114. Elmar C Petersen to whom it may concern.....Feb. 23, 1912

Mar. 2, 1912—S Fulton 121-2 E Stanton 25x100. Nellie G Barry to Thos F Barry.....Mar. 2, 1912

Mar. 2, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Ott Tr to Chas A Ingerson.....Mar. 1, 1912

Mar. 2, 1912—Seavall Lot 7, Cor. Chestnut and Montgomery. Western Pacific Railway Co (corp'n.) (Lessee) to Stanley J Fay.....Feb. 25, 1912

Mar. 2, 1912—SW Washington and Battery W 97xS 48. Mrs L M Huddleston to J E Scully.....Feb. 27, 1912

Mar. 2, 1912—W Fifteenth Ave 100 S Lincoln Way (H) S 75x W 127-6. Sunset Home Realty Co to Cox Bros.....Mar. 2, 1912

Mar. 2, 1912—E Thirtieth Ave 150 S California S 25x E 120. Laura M Dahl to whom it may concern.....Mar. 2, 1912

Mar. 2, 1912—S Post 67-6 E Hyde E 34-4xS 127-6. O'Brien Klerman Realty Co or Klerman O'Brien Realty Co to J Johanson.....Mar. 2, 1912

Mar. 4, 1912—W Eleventh Ave 175 S Cabrillo S 25x W 120. Bertha B Schiller to Oscar W Thunberg.....Feb. 27, 1912

Mar. 4, 1912—SW Mission & Seventh S 81-6x W 100. George T Marye Jr to Joe Kaiser.....Mar. 1, 1912

Mar. 4, 1912—E Folsom 75 N Ripley N 100 E 100 S 62-6 W 19 S 27-6 W 90. Henry J Olsen to whom it may concern.....Feb. 24, 1912

Mar. 4, 1912—SE Geary and Fillmore S 127-6x E 100. Emma G Butler to Stockholm & Allyn.....Mar. 1, 1912

Mar. 4, 1912—W Kentucky 50 S Mariposa S 25x W 100. J A Anderson to M Elberger.....Mar. 2, 1912

Mar. 4, 1912—N Turk 240-7 1/2 W Mason W 34-4 1/2x N 127-6. Jacob Schwartz to M T Clark Co.....Mar. 4, 1912

Mar. 4, 1912—S Judah 67-6 W 22nd Ave W 25xS 100. Sol Getz & Sons

to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—W Twenty-first Ave 50 S Irving S 25x W 95. August Klahn to whom it may concern.....Mar. 1, 1912

Mar. 5, 1912—N Clement 107-6 W 20th Ave 25x100. Chas A Krueckel to Leigh, MacKillop & Schultz.....Mar. 2, 1912

Mar. 5, 1912—W Twentieth Ave 219 S Lake W 120xS 25. Alfred T Morris to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—E Caine Ave 275 N Lakeview Ave. Lot 42 Blk "J" Columbia Heights. David Houle to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—W Twenty-fifth Ave 200 S Irving S 25x W 120. Joseph Reid and George Nanno to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—E Twentieth Ave 125 N Anza E 120x N 25. J P or James P Welsh to William Van Herrick.....Mar. 4, 1912

Mar. 5, 1912—W Embarcadero 31-8 S Mission 45-10x137-6. F A Hihn to Blumaxe & Co.....Feb. 27, 1912

Mar. 5, 1912—NW Cross and Pope N 25x W 120 Ptn Lot 40 Bernal Hd M N Lawler to Patrick H Pierce.....Mar. 5, 1912

Mar. 5, 1912—W Twenty-ninth Ave 250 N Clement N 25x W 120. Leigh, MacKillop & Schultz to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—NE Mateo 125 NW Chenery NW 25xNE 88. Ptn Lot 3 Blk 11. Fairmount. Lorenzo Ferrellos to whom it may concern.....Mar. 1, 1912

Mar. 5, 1912—E Gates 25 N Eugenia Ave N 25x E 70. Lot 452 Gift Map 1. C W Johnson to whom it may concern.....Feb. 25, 1912

Mar. 6, 1912—E Fourth Ave 350 S Clement. Herman Lawson to H P Otten.....Feb. 22, 1912

LIENS FILED

San Francisco.

Recorded	Amount
Feb. 23, 1912—E First Ave 25-1 2-3 S McAllister S 25-1 2-3 E 92-2 1/2 N 25 r a 99-7 1-3. A W Banse vs Richard Kuhn.....\$77.76	
Feb. 26, 1912—S Vallejo 76-9 E Hyde 48 E 16-9 S 52 E 22 N 100 th to com. J F Harper, \$114.15; A Davanzo, \$21 vs Anna Brown.....	
Feb. 28, 1912—N Pacific 202 m or l E Kearny E 21 m or l x N 127-6 m or l No. 520 Pacific. Patrick Welsh vs Mrs Rose Purcell and G M Lemos.....\$71	
Feb. 28, 1912—S Washington 37-6 W Montgomery W 20xS 46. C E Ayers vs Samuel Gerson, Michael Demplnick and C L Ayers.....\$187.50	
Mar. 1, 1912—SE Seventeenth and Ashbury E 140 S 100 E 31.85 S 60 W 119.75 NW 50.75 NW 107.55. Morton Bldg Co (corp'n) vs Chas N Walker, E M Stoddard alias E M Schneider.....\$68.30	
Mar. 1, 1912—W Front 26-6 1/2 N Market N 92-8x W 127-6. Hammond Lumber Co vs A B Spreckels and American Constr Co.....\$2100.76	
Mar. 1, 1912—SE Seventeenth and Ashbury E 140 S 100 E 31.85 S 50 W 119.76 NW 50.76 SE 107.59. William Bryan vs E N Stoddard alias E M Schneider.....\$10	
Mar. 1, 1912—S Sutter 137-6 W Mason W 50xS 127-6; W Mason 127-6	

S Sutter S 10xW 187-6. Judson Mfg Co vs Geo E Tuman, E M Reigh, Union Svgs Bank of Oakland and Peterson Constr Co.....\$634.50

Mar. 2, 1912—S Twenty-eighth 120 E Castro E 25xS 107.93. Acme Lumber Co vs C M Bayless and A W Spelt.....\$302.18

Mar. 2, 1912—SW Bush & Octavio W 175xS 120. John A Schallach vs Theresa Bell.....\$481.87

Mar. 5, 1912—SE Broadway 275 NE 6th NE 127-6xSE 250. Baker & Hamilton Co (corp'n) vs Deere Implement Co (Corp'n), Hinchman-Clement Co, Inc., William Butterworth, Burton F Peck, Trustees Charles H Deere, dect.....\$12,256.74

Mar. 6, 1912—S Minna 195 E 3rd E 40xS 80. W A Terrill and C C Terrill vs Lennig Engineering Co.....\$395

Mar. 6, 1912—SW Twelfth and Lake W 57-6xS 100. Joseph Musto Sons-Keenan Co vs D J Broderick and Antonio Devero.....\$52

OAKLAND AND ALAMEDA COUNTY.

Bungtown—1 1/2 story and base, frame, \$2,000. Architect, R. A. Hutchinson, 470 12th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be oak floors in the principal rooms. The dwelling will have furnace heat and open fire places. The mantels will be of the or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

Bungtown—1 1/2 story and base, \$2,000. Oakland, Cal. Architects, Welsh & Carey, Metropolitan Bank Bldg., S F. Owner, W. E. Bell. The dwelling has been designed for an eight-room house with bath. The interior finish will be largely of pine and redwood. There will be some hardwood floors. There will be open fire places with attractive mantels. The exterior of the bungtown will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Bungtown—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, Fred I. Hammond, 430 Taylor St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine and redwood. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, John A. Rischoff, 349 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal bath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, John Carson, Bacon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been

designed for a seven-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with some oak floors. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, home. Owner, I. P. Dugan, 2411 Bowditch St., Oakland. The dwelling has been designed for a seven-room house. There will be one bath room finished in tile. The interior finish will be of pine and redwood with hardwood floors in the first story. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owner, B. R. Jones. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and hardwood with hardwood floors throughout the first story. There will be two baths finished in tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, L. M. Newsom, 904 Broadway, Oakland. Mr. Horner. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, 1505 Fernside Boulevard, Alameda. Owner, R. C. Hillen. The dwelling has been designed for a six-room house. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, Harry M. Frothingham, 6457 Duncan St., Berkeley. Owner, Mr. Britton. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$6,500. Berkeley, Alameda Co., Cal. Architect, Barker W. Estey, 1815 Hearst Ave., Berkeley. Owner, Mrs. Charles Fiskel. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The mantels will be of brick

and tile. There will be one bath room finished in tile and tile will be used in the kitchen. The interior finish will be of pine and redwood. The floors will be of hardwood throughout. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Plans—2 story and base, frame, \$7,500. Berkeley, Alameda Co., Cal. Architect, A. J. Hassel, V. M. C. A. Bldg., Berkeley. Owners, Barber and Bosley. The building will contain four flats of five and six rooms each with baths. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of brick and tile. The exterior of the building will be covered with cement plaster on metal lath. There will be a warm air system of heating. The plans are complete and figures are being taken.

Campsite—Reinforced concrete and granite, \$200,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Regents of the University of California. The working drawings for a granite campsite are being made and will shortly be ready for figures. The fund for the construction was a donation to the institution.

School—2 story and base, reinforced concrete, \$200,000. Livermore, Alameda Co., Cal. Architects, Welsh & Carey, Metropolitan Bank Bldg., S. F. Owners, Roman Catholic Church. The building has been designed for a convent school. There will be large dormitories, class rooms and special study rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Deep Well Pumps—Cost not stated. Oakland, Cal. City Engineer Oakland. Owners, City of Oakland. The Park Trusts, City Hall Annex, are advertising for figures for the installation of two deep well pumps and for the repairs and alterations to the mechanical equipment of two other pumps now in use in the various Oakland parks. Bids will be opened on March 14th. Plans and specifications at the Secretary's office, City Hall Annex.

Stores—1 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, W. F. Griffin, 542 29th St., Oakland. Owner Mrs. H. P. Lee. The building will cover a considerable area and will contain several retail stores. There will be a corner display. The show windows will be of plate glass with metal fronts. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

587 Carleton	Carleton	1600
588 Urch	Urch	400
589 Hinch	Hinch	2000
590 Johnson	Courtright	500
591 Johnson	Johnson	400
592 Chin Sing Yuey	Barnett	2150
593 Goodnight	Taylor	400
594 J. B. H. Hidd Co	Owner	2600
595 Maxwell	Schnebel	500
596 Jordan	Schnebel	400
597 Pig & Whistle	S F Eng	500
598 H. H. Hoovenberg	1500	
599 Miller	Hildebrand	2968
600 Bankhead	Bankhead	1000
601 Pig & Whistle	Owner	2500
602 Adler	Taylor	1850
603 Kronenberg	Fake	1850
604 Andriani	Benassi	1000

605 Wehe	Rullock	1500
606 Theimer	Welben	4000
607 Dugerty	Parkinson	2000
608 Reiff	Reiff	400
612 Chapman	Moore	500
613 Bowles	Fraumiller	500
614 Treubin	Sauler	7000
615 Carlson	Carlson	2500
616 Macdonald	Owner	1000
617 Wieben	Wieben	2000
618 Vaughn	Vaughn	3000
619 Owen	Vietel	1729
620 Deuchamp	Purkes	5252
621 Frank	Pfrang	2500
622 Same	Same	2500
623 Same	Same	2500
624 Schuetzel	Lorenzen	1450
625 Trubek	Trubek	1500
626 Same	Same	1500
631 Donato	Donato	800
632 Whitley	Taylor	3750
633 Swalley	Owner	2500
634 Blake	Blake	4000
635 Nittler	Nittler	1100
636 Miller	Miller	1000
637 Wehr	Wehr	500
638 Goranson	Owner	2500
639 Heagerty	Bernhardt	500

(587) NW Eleventh Ave and Garden, Oakland. Six-room bungalow. Owner.....S. Carleton. Garden opp. 80th Ave., Oakland.

Architect...None. Cost, \$1000

(588) W Bellevue 300 N Grand Ave., Oakland. Garage.

Owner.....W. Smith. Architect...None. Contractor, E. E. Urch. Cost, \$400

(589) N Sixty-first 670 E San Pablo Ave., Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland.

Architect...None. Cost, \$2000

(590) E Shafter Ave 200 S Hudson, Oakland. One-story dwelling. Owner.....A. Johnson, 5639 Shafter Ave., Oakland.

Architect...None. Contractor, T. D. Courtright, 5639 Shafter Ave., Oakland. Cost, \$500

(591) No. 1391 Eleventh, Oakland. Alterations.

Owner.....P. Johnston. Premises. Architect...None. Cost, \$400

(592) No. 275 Ninth, Oakland. Alterations.

Owner.....Chin Sing Yuey. Architect...None. Contractor, L. S. Barnett. Cost, \$2150

(593) W Eighth-ninth Ave 350 N E-Fourteenth, Oakland. Alterations. Owner.....Goodnight & Taylor. Architect...None. Cost, \$400

(594) E Evans 175 N Wellington, Oakland. Two-story 7-room dwg.

Owner.....A. B. H. & M. H. Bldg. Co., 3821 13th Ave., Okd. Architect...None. Cost, \$2600

(595) Fourteenth and Washington, Oakland. Alterations.

Owner.....Maxwell Hardware Co. Premises. Architect...None. Contractor, Schnebel Hostrawser & Pedgrift, 1443 Broadway. Cost, \$500

(596) E Broadway 100 S 17th (Hotel Athens), Oakland. Alterations.

Owner... J. B. Jordan.
 Architect...None.
 Contractor...Schnebley Hostrowser &
 Pedgrift, 1443 Broadway,
 Cost, \$400

(597) No. 571 Fourteenth, Oakland.
 Electric elevator shaft alterations.
 Owner...Pig and Whistle Co.
 Architect...None.
 Contractor...S. F. Eng. Co.
 Cost, \$500

(598) W Hastings Ave 120 S Santa
 Rita, Oakland. Five-room bungalow
 Owner...Van Hooenburgh.
 Architect...None.
 Contractor...Thomas.
 Cost, \$1800

(599) NE E-Sixteenth and Twentieth
 Ave E 69x140, Oakland. All work
 for two five-room bungalows.
 Owner...Mrs. Mary A. Miller, 1004
 E-John, Oakland.
 Architect...None.
 Contractor...C. G. Hildebrand, 1617 23d
 Ave., Oakland.
 Filed Mar. 4, '12. Dated Mar. 4, '12.
 Old house wrecked and new
 foundations in\$300
 Frame up442
 Brown coated742
 Completed and accepted.....742
 Usual 35 days.....742
 Total cost, \$2968
 Bond, none. Limit, 80 days. Forfeit,
 none. Plans and specifications filed.

(600) NW Fifty-fifth and Fremont,
 Oakland. Four-room dwelling.
 Owner...D. B. Bankhead, 5621 9th,
 Oakland.
 Architect...None.
 Day's work.
 Cost, \$1000

(601) No. 513 Fourteenth, Oakland.
 Brick range.
 Owner...Pig & Whistle Company.
 Architect...None.
 Contractor...John G. Iis & Co., 855
 Mission, San Francisco.
 Cost, \$400.

(602) N E-Thirty-fourth 460 E 4th.
 Ave., Oakland. Six-room dwelling.
 Owner...A. Adler.
 Architect...None.
 Contractor...Adler & Taylor.
 Cost, \$2500

(603) S E-Fifteenth 50 W 24th Ave.,
 Oakland. Five-room dwelling.
 Owner...J. Kronenberg, 1252 E-
 15th, Oakland.
 Architect...G. H. Lydickson.
 Contractor...Lydickson & Fike, 1616
 25th Ave., Oakland.
 Cost, \$1850

(604) N Fifty-first 80 E Lawton Ave.
 Oakland. Four-room dwelling.
 Owner...Giovanni Andriani.
 Architect...None.
 Contractor...Pio Benassini, 434 45th,
 Oakland.
 Cost, \$1000

(605) S Elwood 250 E Santa Clara.
 Oakland. Five-room dwelling.
 Owner...V. Wehe, 11 Telegraph
 Ave., Oakland.
 Architect...None.
 Contractor...O. M. Bullock, 1429
 Broadway, Oakland.
 Cost, \$1850

(606) NE Fruitvale Ave and Rail-
 road, Oakland. One-story frame

store building.
 Owner...H. A. Pleitner, 1100 Fruit-
 vale Ave., Oakland.
 Architect...None.
 Contractor...Alex C. Welben, 1801 34th
 Ave., Oakland.
 Cost, \$4000

(607) S Nineteenth, bet Broadway &
 Telegraph, Oakland. One-story
 brick stores.
 Owner...Edw. Dougery.
 Architect...None.
 Contractor...Parkinson & Lindsay, 3208
 Shattuck Ave., Oakland.
 Cost, \$2000

(608) E Highland Ave 350 N Boule-
 vard Way, Piedmont. Two-story 7-
 room frame building.
 Owner...Lester B. Reiff, 1098
 Grand Ave., Oakland.
 Architect...None.
 Contractor...Lester B. Reiff, 1098
 Grand Ave., Oakland.
 Cost, \$4000

(612) No. 2346 Telegraph Ave., Oak-
 land. Alterations.
 Owner...M. C. Chapman.
 Architect...None.
 Contractor...C. T. Moore, 446 38th, Okd.
 Cost, \$500

(613) Rock Ridge (The Pines), Oak-
 land. Alterations.
 Owner...P. E. Bowles, % 1st Na-
 tional Bank, Oakland.
 Architect...None.
 Contractor...John Fraumuller.
 Cost, \$500

(614) W Seventy-seventh Ave 150 S
 Western Pacific Track, Oakland. 4-
 room cottage.
 Owner...Henri Treulan.
 Architect...None.
 Contractor...August Saunier.
 Cost, \$700

(615) E Santa Clara Ave 45 N Valle
 Vista, Oakland. Six-room dwelling.
 Owner...Oscar Carlson.
 Architect...None.
 Day's work.
 Cost, \$2500

(616) S Prospect Drive 70 W Thomas
 Ave., Oakland. Alterations.
 Owner...J. A. MacDonald, 1609
 Broadway, Oakland.
 Architect...None.
 Day's work.
 Cost, \$1000

(617) E Lise Ave 200 S Carrington,
 Oakland. Seven-room dwelling.
 Owner...C. A. Wieben, 2832 E-23rd,
 Oakland.
 Architect...None.
 Contractor...A. C. Wieben, 1831 34th
 Ave., Oakland.
 Cost, \$2000

(618) E Forest 100 W Claremont Ave.
 Oakland. Six-room dwelling.
 Owner...Emma Vaughn, 5833 Ayala
 Oakland.
 Architect...None.
 Contractor...M. C. Vaughn, 457 58th,
 Oakland.
 Cost, \$3000

(619) NW Twenty-second and Har-
 rison Boulevard, Oakland. Window
 frames, weights, cords, inside stops
 and hardware and glazing for four-
 story apartment house building.
 Owner...J. W. Owen, Oakland.
 Architect...None.

Contractor...The Vettel Adjustable
 Window Co., 824 E-12th,
 Oakland.
 Filed Mar. 6, '12. Dated Feb. 29, '12.
 Frames are delivered.....\$576.50
 Glazed sash delivered.....576.50
 Work completed576.50
 Total cost, \$1729.50

Bond, \$864.45. Sureties, J. R. Corryell
 and H. A. Dixon. Limit, as needed.
 Forfeit, none. Plans and specifications
 none.

(620) NE Fifteenth and First Ave SE
 100xNE 35, Oakland. All work for
 two-story frame building (4 flats).
 Owner...Lekh Beauchamp, Hay-
 ward.
 Architect...None.
 Contractor...Charles E. Burks, 1068
 Broadway, Oakland.
 Filed Mar. 6, '12. Dated Mar. 5, '12.
 Frame up ¼
 Brown coated ¼
 Completed and accepted..... ¼
 Usual 35 days..... ¼
 Total cost, \$3252

Bond, \$2500. Surety, The Title Guar-
 anty & Surety Co. of Scranton, Penn.
 Limit, 90 days. Forfeit, none. Plans
 only filed.

(621) N Sixty-second 100 W Colby,
 Oakland. Five-room dwelling.
 Owner...C. J. Pfrang, 274 Shafter
 Ave., Oakland.
 Architect...None.
 Day's work.
 Cost, \$2500

(622) N Sixty-second 139 W Colby,
 Oakland. Five-room dwelling.
 Owner...C. J. Pfrang, 274 Shafter
 Ave., Oakland.
 Architect...None.
 Day's work.
 Cost, \$2500

(623) N Sixty-second 178 W Colby,
 Oakland. Five-room dwelling.
 Owner...C. J. Pfrang, 274 Shafter
 Ave., Oakland.
 Architect...None.
 Day's work.
 Cost, \$2500

(624) S Stanford, 200 W Fremont,
 Oakland. Four-room dwelling.
 Owner...L. Schetzel, 5749 Fre-
 mont, Oakland.
 Architect...None.
 Contractor...Fred Lorenzen, 6145 Fre-
 mont, Oakland.
 Cost, \$1450

(625) N Santa Rosa 88 E Chetwood,
 Oakland. Eight-room dwelling.
 Owner...N. A. Trubeck, 783 5th
 Ave., San Francisco.
 Architect...A. W. Smith, 1010 Broad-
 way, Oakland.
 Day's work.
 Cost, \$4500

(626) N Santa Rosa 44 E Chetwood,
 Oakland. Eight-room dwelling.
 Owner...N. A. Trubeck, 783 5th
 Ave., San Francisco.
 Architect...A. W. Smith, 1010 Broad-
 way, Oakland.
 Day's work.
 Cost, \$4500

(631) E Olive Ave 300 W 80th Ave.,
 Oakland. Greenhouse.
 Owner...Domoto Bros., Hawley
 Ave N of E-14th, Okd.
 Architect...None.
 Day's work.
 Cost, \$800

(632) E Hanover Ave 220 S Brooklyn,
 Oakland. Eight-room dwelling.
 Owner...C. B. Whitley, 78 Newton
 Ave., Oakland.

Architect...None.
Contractor...Taylor Bros. & Co., 1236
Broadway, Oakland.
Cost, \$3750

(633) N Lawton Ave 439 E College
Ave., Oakland. Five-room dwelling.
Owner.....H. M. Swalley, 5214 Oover
Oakland.
Architect...None.
Day's work.....Cost, \$2500

(634) SW Twelfth and Washington,
Oakland. Alterations.
Owner.....M. K. Blake Estate.
Architect...None.
Day's work.....Cost, \$40,000

(635) N E-Twenty-fourth 127 W 21st
Ave., Oakland. Five-room dwelling.
Owner.....N. Nittler.
Architect...None.
Day's work.....Cost, \$1100

(636) S Fairfax, 250 E Courtland,
Oakland. Four-room dwelling.
Owner.....E. D. Miller, 1274 Webster,
Oakland.
Architect...None.
Day's work.....Cost, \$1000

(637) No. 470 Cheesecot, Oakland.
Alterations.
Owner.....Mrs. E. C. Wehr.
Architect...None.
Day's work.....Cost, \$600

(638) W Boyd Ave 71 N Clifton, Oak-
land. Five-room dwelling.
Owner.....H. Goranson.
Architect...None.
Day's work.....Cost, \$2500

(639) W Park Ave 200 N E-Eighth,
Oakland. Four-room store and
dwelling.
Owner.....D. M. Heagerty, 4100 E-
14th, Oakland.
Architect...None.
Contractor...John Bernhardt, W side
Lawrence nr 62nd Ave.,
Oakland.
Cost, \$500

Building Contracts Awarded.

Berkeley.

582	Peake-Munroe	Owner	2500
583	Same	Same	3000
584	Britton	Berningum	2900
585	Pei Upslon	Trost	20832
586	Persell	Peake	2350
589	Krug	Butler	1500
590	Nichols	Pearson	5000
611	Cutler	Janssen	4000

(582) E Grove 226 N Berryman, Ber-
keley. Six-room dwelling.
Owner.....Peake-Munroe Co., 2035
Shattuck Ave., Berkeley.
Architect...None.
Day's work.....Cost, \$2500

(583) S El Dorado 515 E The Alame-
da, Berkeley. Six-room dwelling
Owner.....Peake-Munroe Co., 2035
Shattuck Ave., Berkeley.
Architect...None.
Day's work.....Cost, \$3000

(584) Lot 9 Bk 4 Hopkins Terrace
No. 4, Berkeley. All work for one-
story frame dwelling.
Owner.....Claire Britton, 2001 Eagle
Ave., Alameda.

Architect...Harry M. Frothingham.
Contractor...Dudley Birmingham, Bkly
Filed Mar. 2, '12. Dated Feb. 29, '12.

Frame up	.....\$500
Brown coated	.....500
Completed and accepted	.....500
Usual 35 days	.....500
Total cost	\$2000

Bond none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(585) Lots 4, 5 Daley's Seaside Park
Tet, Berkeley. All work for three-
story and basement frame building.
Owner.....Pei Upslon Bldg. Asso-
ciation, 2501 Ridge Road,
Berkeley.
Architect...Benjamin G. McDougall,
827 Sheldon Bldg., S. E.
Contractor...Robt. Trost, 261 & How-
ard, San Francisco.

Filed Mar. 2, '12. Dated Feb. 21, '12.
Monthly payments bet 1st and 16th
of each month.....75%
Usual 35 days after completed
and accepted.....25%

Total cost, \$20,831
Bond, \$10,420. Surety, American Bond-
ing Co. of Baltimore. Limit, 100 days.
Forfeit, \$10. Plans and specifications
filed.

(586) W Indiana Rock Ave 175 S
Marin Ave., Berkeley. One and one-
half-story six-room frame building.
Owner.....W. E. Persell, City of Fri-
day Harbor, Washington.
Architect...None.
Contractor...Peake-Munroe Co., 2035
Shattuck Ave., Berkeley.

Filed Mar. 2, '12. Dated Feb. 27, '12.
Upon signing of contract.....\$500.00
Frame up.....200.00
Brown coated.....626.00
Completed and accepted.....712.50
Usual 35 days.....712.50

Total cost, \$2850.00
Bond, \$1500. Sureties, F. R. Peake and
N. E. Munro. Limit, 90 days. Forfeit,
\$1. Plans and specifications filed.

(600) N Oregon 126 W McGee Ave.,
Berkeley. Five-room cottage.
Owner.....W. H. Krug, 216 Shotwell,
San Francisco.
Architect...Butler & Bradshaw.
Contractor...Butler & Bradshaw, 244
Church, San Francisco.
Cost, \$1500

(610) S Hillcrest Road 200 E Euclalyp-
tus Road, Berkeley. Seven-room
dwelling.

Owner.....T. H. Nichols, Crossways
and Hillcrest Road, Bkly.
Architect...Chas. W. McCall, Central
Bkld Bldg., Oakland.
Contractor...Ben Pearson, 2403 Grant,
Berkeley.
Cost, \$5000

(611) N Webster 500 E College Ave.,
Berkeley. Seven-room residence.
Owner.....L. M. Cutler, Berkeley.
Architect...O. S. Grove, Russell and
Telegraph Ave., Berkeley.
Contractor...E. A. Janssen, 146 Shrader
San Francisco.
Cost, \$4000

Building Contracts Awarded.

Alameda.

581	Hillen	Hillen	1800
627	MacRae	MacRae	500
628	Lundholm	Lundholm	2000
629	Le Boyd	Le Boyd	1000
630	Same	Same	1000

(581) No. 3240 Liberty Ave., Alameda
One-story dwelling

Owner.....R. C. Hillen, 1505 Fern-
side Boulevard, Ala.
Architect...W. W. Landgrebe, 1505
Fernside Boulevard, Ala.
Day's work.....Cost, \$1800

(627) No. 1520 Beato, Alameda.
Alterations.
Owner.....Lillian M. MacRae, Frem.
Architect...None.
Contractor...Geo. W. MacRae.
Cost, \$500

(628) No. 1445 Page, Alameda. One-
story cottage.
Owner.....John M. Lundholm, 1717
Wood, Alameda.
Architect...None.
Day's work.....Cost, \$2000

(629) No. 2204 Clement Ave., Alameda
One-story dwelling.
Owner.....W. G. LeBoyd, 1304 Broad-
way, Oakland.
Architect...None.
Day's work.....Cost, \$1000

(630) No. 2200 Clement Ave., Alameda
One-story dwelling.
Owner.....W. G. LeBoyd, 1304 Broad-
way, Oakland.
Architect...None.
Day's work.....Cost, \$1000

COMPLETION NOTICES.

ALAMEDA COUNTY.

Feb. 28, 1912—W Wakenfeld Ave 140
E 27th Lot 13 Bk 5 Highland
Park Terrace, Okd. C. H. Davis
and Grace G. Davis to F. H. and H.
T. Walden.....Feb. 28, 1912
Feb. 29, 1912—Lots 3 and 4 Bk "K"
Northbrae Terrace, W. H. Hart-
wig to whom it may concern.....
.....Feb. 26, 1912
Feb. 29, 1912—SE E-Fourthteenth and
Park E 50xS 125, Fortknigh Tp.
Lizzie D. Harmon to Schnebly.
Hosstrawer & Pedgriff, Feb. 28, 1912
Mar. 1, 1912—Lot 7 Lake Shore Pk
Heights.....H. T. Harper to Alfred
Peterson.....Feb. 26, 1912
Mar. 1, 1912—S Virgil Ave 75 W
Walnut S 100.96xW 37½, Okd.
E. W. Urech to whom it may con-
cern.....Feb. 27, 1912
Mar. 2, 1912—Lot 26 Bk 10 Steinway
Terrace, Bklyn Tp. R. M. Wilcox to
K. M. Sheridan.....Feb. 29, 1912
Mar. 2, 1912—S Fifty-ninth 34-9 E
Canning E 34-9xS 100, Okd. Wm
F. Neary to whom it may concern
.....Feb. 28, 1912
Mar. 4, 1912—E Grove 85 N 23rd N
55x about 119 W. Okd. Vitus C.
Jacobsen to J. H. Skaggs, Mar. 4, '12
Mar. 4, 1912—Lot 16 Bk "K" Leon-
ard Tract, Bkly. Adelaide Hawley
Gignoux to Kidder & McCullough
....., 1912
Mar. 4, 1912—Lot 4 Fourth Avenue
Court, Okd. Isabelle Houghton to
Isabelle Houghton.....Mar. 2, 1912
Mar. 5, 1912—S Pacific Ave 238.88 E
Third (Davenport) E 30 S 145 m
or 1 to S bdy Lot 9 W 30 N 145
m or 1 to beg Bk "A" and map
re sub of Haight Tet, Alameda.
Herman Arndt to whom it may
concern.....Mar. 4, 1912
Mar. 5, 1912—Lot 20 Claremont
Palms Tet, Okd. M. E. Pernell to
whom it may concern.....Mar. 4, 1912
Mar. 5, 1912—No. 2287 Buena Vista
Ave., Ala. Timothy and Amanda
Suber to C. Roth.....Mar. 4, 1912

Mar. 5, 1912—N Russell E 40 ft Lot 5 and W 5 ft. Lot 4 Bk "D" Claremont Court, Bkly. Victor H Poss to W S Montgomery....Mar. 1, 1912
Mar. 6, 1912—E Dover 108.5 N 59th N 36x E 125, Okd. James H Young to whom it may concern. Mar. 5, '12
Mar. 7, 1912—Lot 9 Bk 5 Highland Park Terrace, Okd. Charles A. Bobb to C G Hildebrandt, Sept. 1, 1911
Mar. 7, 1912—Lot 30 Bk 4 Hotel Claremont Tract, Bkly. Clarence W Peck to Junk-Riddell Investment Co.....Mar. 5, 1912
Mar. 7, 1912—Lot 36 Bk 5 Key Route Terrace No. 2, Oakland Tp. Daisy Johnson to A Platt....Mar. 5, 1912

LIENS FILED

ALAMEDA COUNTY.

Feb. 21, 1912—Lot 2 Bk 7 Northlands Tct No. 1. Bkly. Swift & Wilcox vs R C Halle and R F Henley\$23
Ptn Meek Tct, Hayward. Emma Alice Willford (wf Albert Chas)\$2500
Feb. 26, 1912—NW Third & Wash. N 50xW 100, Okd. B C Van Emon vs L N Cobbledick Glass Co et al\$300.02
Feb. 26, 1912—Lots 13, 14, 15 Bk "R" Knowles & Potter Subdvn. Kennedy Tct, Bklyn Tp. Hodge & Collins Lumber Co vs McGeorge & Cooper and E T Smith.....\$238.75
Feb. 26, 1912—Lot 57 Bk "B" Christiansiana Tct, Bkly. Elizabeth A Holland vs E. J. Smith.....\$1200
Feb. 26, 1912—Lot 6 Bk 11 Santa Fe Tct No. 5, Okd. Charles E Hudspeth\$3500
Feb. 26, 1912—E Ellis 226-6 N Prince N 33-6x E 120, Okd. Elizabeth A Rodenberger (wf Willard R.) \$3000
Feb. 27, 1912—Lot 9 Bk "H" Piedmont Knoll, Okd. E Schneider vs Lulu J Stanton and Walter Hough\$151.25
Feb. 27, 1912—Lot 1 Walker & Bradhoff Tct, Okd. Standard Supply Co vs Sylvia L Thompson et al\$55.80
Feb. 27, 1912—Lot 7 Bk 4, Berkeley Heights, Bkly. A C Craven.....\$3660
Feb. 26, 1912—Lots 18 and 19 Bk 22 Town of San Antonio. Emma J Ohlsen (wf Jacob).....\$3500
Feb. 28, 1912—NW Shafter Ave 425 NE Cavour NE 25xNW 100, Okd. P F Howard Co, \$62.94; P F Howard Co, \$48.60 vs Barber & Barrie et al\$151.25
Feb. 28, 1912—SW Monte Ave 50 SE Park Way SE 50xSW 125, Okd. Sunset Lumber Co vs Omer Cox et al\$380.69
Mar. 4, 1912—Lots 8 and 9 Bk 1 Map Subd Chipman Blks, Alay. Charles Burton vs George D Grayhill\$45.99 and \$41.25
Mar. 5, 1912—Lot 8 Walker & Bradhoff Tct, Okd. E L Thompson vs Louis Spott and Walker & Bradhoff\$65
Mar. 5, 1912—Lot 1 Walker & Bradhoff Tct, Okd. E L Thompson vs Walker & Bradhoff.....\$315
Mar. 7, 1912—SE E-Nineteenth and 18th Ave E 30xSW 70, Okd. Hodge & Collins Lumber Co vs A J Agrella et al\$294.28

SAN JOSE & SANTA CLARA VALLEY.

Residence—2 story and base, frame, \$3,000. Redwood City, San Mateo Co., Cal. Architect, none. Owner, Mr. McPherson, care of Lally Plumbing Co., S. F. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Residence—1 1/2 story and base, frame, \$3,000. Redwood City, San Mateo Co., Cal. Architect, none. Owner, Mr. Levy, care of Panama-Pacific Exposition Co., Exposition Bldg., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be open hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are now being prepared.

Garage—1 story and base, reinforced concrete, \$25,000. San Jose, Santa Clara Co., Cal. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owners, Owen and McFarland. The building will be 25x137 feet and when complete will be one of the most modern and up-to-date garages in the state. There will be sales rooms, storage and office space and a machine shop. The floors will be of reinforced concrete. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Fraternity House—2 story, attic and base, frame, \$11,000. Palo Alto, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Alpha Omicron Phi. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The house will be in the form of a large residence. There will be a central heating plant.

Building Contracts Awarded.

SANTA CLARA COUNTY.

E North Twelfth beg 245 ft fm Santa Clara and ext 55 ft. on N-12th, San Jose. All work for one-story six-room cottage.
Owner.....Mary A. Pillot, \$5 S-11th, San Jose.
Architect.....W. R. Latta.
Contractor.....W. R. Latta, 432 N-3rd, San Jose.
Filed Mar. 4, '12. Dated Mar. 2, '12.
Frame up\$610
1st coat plaster on610
When completed610
Usual 35 days.....\$2440

Bond, \$1200. Sureties, J. S. Lambert and Wm. Stalker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Priest, bet Empire and Washington, San Jose. All work for five-room bungalow.
Owner.....H. W. Dangerfield, S. J.
Designer.....H. W. Dangerfield.
Contractor.....Forrest B. Suddarth,

San Jose.

Filed Mar. 4, '12. Dated Mar. 4, '12.
Frame up\$462.50
Plaster on462.50
When completed462.50
Usual 35 days.....462.50
Total cost, \$1850.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

E 2 of East 90 ft. Dickenson Ppty N side of San Fernando, between 5th and 6th, San Jose. All work for two story residence.
Owner.....Mary Clark and Hattie Collins.
Architect.....Allen C. Collins, 524 Bank of San Jose Bldg., S. J.
Contractor.....F. T. Edmans, 164 E-Julian, San Jose.

Filed Mar. 4, '12. Dated Mar. 2, '12.
Frame up\$1096.25
Brown coat mortar on1096.25
When completed1096.25
Usual 35 days.....1096.25
Total cost, \$4385.00

Bond, \$3192.50. Sureties, Chris Patterson and F. Stock. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Sections 12 and 13 Township 8 R 2 W, Saratoga. Frames, sash, doors, exterior and interior mill work, etc., for building.

Owner.....J. D. Phelan, San Francisco.
Architect.....Wm. Curlett & Son, Phelan Bldg., S. F.

Contractor.....Pacific Mfg. Co., Santa Clara.
Filed Mar. 4, '12. Dated Mar. 1, '12.

1st and 15th of each month amount equal to 75% of value of materials delivered
Usual 35 days.....Balance
Total cost, \$14,500

Bond, none. Limit, according to progress of the building. Forfeit, none. Plans and specifications filed.

N Liberty near Lincoln, Santa Clara. All work for one-story frame bldg.
Owner.....J. V. Cabral, Santa Clara.
Architect.....F. L. Marguardt.
Contractor.....F. Julius Marguardt, Santa Clara.

Filed Mar. 0, '12. Dated Feb. 18, '12.
Frame up\$392.75
Plastering finished392.75
When completed392.75
Usual 35 days.....392.75
Total cost, \$1575.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

No. 141 Anzerals Ave., San Jose. Remodel interior of building.
Owner.....F. E. A. Gahersansen, 141 Anzerals Ave., San Jose.
Architect.....C. S. McKenzie, San Jose Bank Bldg., San Jose.
Contractor.....J. Gohranson, Route 1 Box 105, San Jose.
Cost, \$1000

SW Cor. Alameda Rock Ave. and Clay, East San Jose. Remodel front of brick building.

Owner.....C. Christenson, Premises.
Architect.....None.
Contractor.....A. Bicker, 721 E-Julian, San Jose.

Cost, \$400

Lot No. 10 N 14th bet Empire and Jackson, San Jose. Five-room cottage and shed.
Owner.....A. L. Compton, Premises.

Architect...None.
Day's work.....Cost, \$2200

No. 85 N-Twelfth, San Jose. Five-room cottage.
Owner.....H. and A. De Smet 85 N-Twelfth, San Jose.

Architect...None.
Day's work.....Cost, \$2300

No. 345 Empire, San Jose. New roof and repairs on residence.
Owner.....G. Camella, Promises.
Architect...None.
Day's work.....Cost, \$400

SE Cor. Santa Clara and Market, San Jose. Remodel front and interior.
Owner.....L. Hurt & Son, Promises.
Architect...None.
Day's work.....Cost, \$2000

Southern Portion of the Property of the Archer Co., San Jose. All work for two-story frame residence and garage.

Owner.....Frank J. Kelley, Chicago.
Architect...Charles McKinnon, Bank of San Jose Bldg., S. J.
Contractor...J. H. Miller, San Jose.
Filed Feb. 26, '12. Dated Feb. 26, '12.
Frame of residence and garage erected.....\$281.80
1st coat of plaster on both.....3281.80
Completed.....3563.60
Usual 35 days.....2200.00
Total cost, \$13,537.20

Bond, \$6762.50. Sureties, T. B. and A. L. Hubbard. Limit, 120 days. Forfeit, none. Plans and specifications filed.

Stanford University, Palo Alto. All work for concrete oil tank.
Owner.....Trustees Leland Stanford Jr. University.
Engineer...W. E. Durand
Contractor...E. Baisbaugh & William Turner, Palo Alto.

Filed Feb. 21, '12. Dated Feb. 8, '12.
When half completed.....\$462
When completed.....578
Usual 35 days.....347
Total cost, \$1387

Bond, \$700. Surety, National Surety Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

S ½ Lot 10 Blk 10, San Carlos. All work for one and one-half-story and basement frame residence.
Owner.....J. E. Cowgill, San Mateo.
Architect...Albert H. Winter.
Contractor...Floyd S. Baird and Earl D. Baird, Redwood City.
Filed Feb. 20, '12. Dated Feb. 14, '12.
Frame up.....\$412
Plastering on.....614
Building completed.....614
Usual 35 days.....614
Total cost, \$2455

Bond, \$620. Sureties, L. Goldberg and H. A. Norman. Limit, none. Forfeit, \$5. Plans and specifications filed.

Blk 42 White Oaks Tract near Redwood City. Grading, foundation work, carpentry work, plumbing, electric work and painting for one-story and basement frame dwlg.
Owner.....R. H. Pease, 557 Market, San Francisco.
Architect...John Davis Hatch, Humboldt Bldg. Bldg., S. F.
Contractor...F. J. Zimmerman, Redwood City.

Filed Mar. 1, '12. Dated Feb. 28, '12.
Contracted and accepted.....\$1500
Usual 35 days.....2000
Total cost, \$2500
Bond, 100% surety, American Surety Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

COMPLETION NOTICES.

Recorded.....Amount
Mar. 1, 1912. Redwood City and
Mar. 5, 1912. Redwood City
Filed County Clerk, Harrison &
Mar. 1, 1912. Lots 11 and 12 Blk 11
Mar. 1, 1912. Sub Div. 10th Avenue
Mar. 1, 1912. Sub Div. 10th Avenue
Mar. 1, 1912. Villa Terrace, San
Mar. 1, 1912. P. Mullin and Mary
Mar. 1, 1912. Group A, Redwood City
Mar. 1, 1912. Mar. 1, 1912

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded.....Accepted
Mar. 1, 1912. Santa Clara. Trustees
Santa Clara College to whom it
Mar. 1, 1912. Mar. 5, 1912
Mar. 1, 1912. Lots 5 & 6 Blk 5, Palo
Alto. R. H. Allington to J. B. Biers
Mar. 1, 1912. Mar. 1, 1912

LIENS FILED

SANTA CLARA COUNTY.

Mar. 7, 1912—Lot 31 W. F. Traffic
Sub No. 2, Rube Fitch, Chas.
R. Parkinson Lumber Co., Minna
Hankinson to.....\$284
Feb. 21, 1912—Lot 7 Blk 1 Barrett
& Muck Sub, San Jose. Payne Mfg
Co. to G. W. and C. B. Grace.....\$126.40
Feb. 28, 1912—Lot 7 Blk 1 Barrett &
Muck Sub, San Jose. Home Union
to G. W. and C. B. Grace.....\$21.07

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—1 story and base, frame, \$2500. Richmond, Contra Costa Co., Cal. Architect, none. Owner, Mrs. Mary Lipp, Richmond. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire place. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

School—2 story and base, brick and steel \$45000. Richmond, Contra Costa Co., Cal. Architect, F. D. Voglesse, Central Bldg. Bldg., Oakland. Owners, city of Richmond. The building is the second school to be erected from the proceeds of the recent bond election. There will be eight class rooms and assembly hall. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. The plans are being prepared.

LIENS FILED.

CONTRA COSTA COUNTY.

Recorded.....Amount
Mar. 5, 1912—Lot 33 Blk 53, Rich-

OVER 66 YEARS' EXPERIENCE

PATENTS

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James Lumber Co. vs Minnie Jane
James vs Wm. M. Daniel.....\$62.82

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bank—2 story and base, brick. Cost \$2000. Corning Tehama Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. The building will cover an area of 20x80 feet. The first floor will contain seven stores. Besides the banking department. The second floor has been reserved for offices. The banking room will be finished in hardwoods. There will be coin and safety deposit boxes. The exterior of the building will be faced with terra cotta and cement plaster. The plans are now out for figures.

Residence—1 story and base, frame, \$2000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Associate, Theatre Bldg., Stockton. Owner, W. S. Ryland. The dwelling will contain six of the most modern improvements. There will be a hot water heating system, and hot water cooking. The interior finish will be of pine and hardwood floors. Tile will be used extensively in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be faced with cement plaster on metal lath. The plans are now being prepared.

Boarding—1½ story and base, brick and steel. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Associate, Theatre Bldg., Stockton. Owner, W. S. Ryland. The dwelling will contain about six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with brick or tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Stores—1 story and base, reinforced concrete, \$20000. Tehama, Tehama Co., Cal. Architects, Ward & Blohm, Alaska Commercial Bldg., S. F. Owners, Indefinite Land Co. The building will cover a large area in the heart of the business district. There will be several large stores and a number of smaller offices. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S 36 ft. of 4 and N 5 ft. of S 41 ft. of W 20 ft. of Lot 4, J. K. 7th and 8th Sts., Sacramento. Sand stone for bank building.

Owner.....Farmers & Mec. Bank, 328 "J," Sacramento.

Architect...Chas. S. Kaiser, Mec. Bk. Bldg., San Francisco.

Contractor...Ransome Concrete Co., Sacramento.

Sub-Contractor...H. J. Harrison.
Filed Mar. 5, '12. Dated Feb. 27, '12.
Cost, \$13,700

No. 010 Kay, Sacramento. Remodeling building.

Owner.....C. W. Goddard.

Architect...None.

Contractor...J. L. and L. G. Siller, 1400 "P," Sacramento.

Filed Mar. 6, '12. Dated Mar. 6, '12.
Cost, \$11,437

Lot 10 West Curtis Oaks, Sacramento. Five-room cottage.

Owner.....George H. Harter, 1116 "Q," Sacramento.

Architect...None.

Contractor...Sacramento Home Bldrs.

Filed Mar. 7, '12. Dated Mar. 7, '12.
Cost, \$2,727

LIENS FILED

SACRAMENTO COUNTY.

Recorded Amount
Mar. 6, 1912—Lot 7 1, J. 7th and 8th Sts., Sacramento. The Latourette & Fical Co vs Federal Security Co\$1100

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 14 Bk 58 West Center, Stockton. Frame building.

Owner.....C. C. Henderson, Stockton.

Architect...None.

Day's work. Cost, \$2000

Lot 14 Bk 83 S, Stockton. Building of concrete blocks.

Owner.....A. Gail.

Architect...None.

Day's work. Cost, \$2000

Lot 10 Bk 100 E, Stockton. Residence.

Owner.....W. J. Ziegler.

Architect...None.

Day's work. Cost, \$1200

Lot 16 Bk 83 W, Stockton. Residence.

Owner.....E. E. Dennison, 240 E-Oak Stockton.

Architect...None.

Day's work. Cost, \$2250

Lot 15 Bk 10 E, Stockton. Remodel third floor.

Owner.....S. L. Pareson.

Architect...None.

Day's work. Cost, \$2000

Lot 12 Bk 210 E, Stockton. Residence.

Owner.....John E. T. Caunimel.

Architect...None.

Day's work. Cost, \$1000

Block 2d E Lot 11 S 35-0, Stockton. Annex two-story brick building.

Owner.....E. F. Woods, 233 S-Center, Stockton.

Architect...None.

Day's work. Cost, \$5000

Location not given, Stockton. Frame Building.

Owner.....John P. Triolo.

Architect...None.

Day's work. Cost, \$2000

Lot 1 Bk 31 W, Stockton. Two-story residence.

Owner.....E. O. Morris, 820 N-Monroe, Stockton.

Architect...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.

Contractor...Daniels & Green, 634 W-Park, Stockton.

Cost, \$6100

Block 23 E Lots 10 and 12, Stockton. Three-story and basement brick building.

Owner.....L. B. Griffiths.

Architect...Ralph P. Monell, 226 Yosemite Bldg., Stockton.

Contractor...McPhee, California and Miner, Stockton.

Cost, \$30,000

Lots 2 and 4 Bk 38 S, Stockton. Two-story residence.

Owner.....Mrs. A. Eickhoff.

Architect...R. P. Monell, 226-227 Yosemite Bldg., Stockton.

Day's work. Cost, \$3000

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Plots—2 story and base, frame, \$4,000.

Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will contain a number of five and six room flats. The interior finish will be of pine. There will be hardwall plaster. The exterior of the building will be covered with rustic. The plans are complete and the architect is taking figures.

Filed Mar. 2, '12. Dated Feb. 27, '12.
35% of work done on or before
3rd day of each month.....
35% 36 days after completion.....
Total cost, \$5,478

Bond, \$3000. Surety, U. S. Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications, none.

Mill work on above.

Contractor...Madarys Planing Mill, Fresno.

Filed Mar. 4, '12. Dated Feb. 24, '12.
Payments same as above.....
Total cost, \$13,500

Bond, \$7000. Sureties, C. S. Pierce, F. D. Prescott and M. R. Madarys. Limit, 155 days. Forfeit, none. Plans and specifications, none.

Furnish and install certain wash basins and water closets on above.

Contractor...Brandt Bros.

Filed Mar. 4, '12. Dated Feb. 24, '12.
When completed..... 75%
36 days after..... 25%
Total cost, \$901.90

Bond, \$500. Sureties, J. W. Godfrey,

C. H. W. Brandt and S. N. Cross. Limit, as soon as possible. Forfeit, none. Plans and specifications, none.

Lots 30, 31, 32 Bk 171, Fresno. All work for dwelling.

Owner.....Martin Yribarren, Fresno

Architect...Thos. W. Bermingham, Fresno.

Contractor...R. S. Cartwright, Fresno.

Filed Mar. 7, '12. Dated Mar. 7, '12.
Foundation and 1st floor laid. \$ 667

Roof in place and ready for plastering..... 667

Completion of building..... 671

Usual 35 days..... 2900

Total cost, \$4005

Bond, \$2000. Sureties, F. A. Dake and S. S. Cook. Limit, 60 days. Forfeit, none. Plans and specifications, none.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
Mar. 7, 1912—Lots 1 to 6 Bk 81, Fresno. H. Graff & Co to H. A. Hansen.....Feb. 10, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment Houses—2, 3 story and base, brick and frame, \$40,000 and \$37,000 each. Los Angeles, Cal. Architects, California Real Estate and Building Co., 142 South Spring St., L. A. Owners, W. H. Allen and E. B. Hollenbeck. The brick structure will be 7x12x8 feet and will contain 96 rooms arranged in suites of two and three rooms each and bath. The frame building will contain 35 suites of two and three rooms each and bath. Both will be equipped with steam heat and wall beds. The exteriors will be covered with pressed brick and cement plaster. The plans are nearly complete and the work will be done by Day Labor.

Bank—2 story and base, brick and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be devoted entirely to the use of the bank. The banking rooms and vaults will occupy the entire first floor. Private offices will be located on the second floor. The interior will be finished in hardwood, marble and ornamental iron. Bids are now being taken on the fire proof vaults. Bids will be asked for shortly for the general construction of the building.

Church—1 story and base, Concrete. Cost not stated. San Jacinto, Riverside Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of San Jacinto. The building will be designed in the Mission style. There will be a main auditorium seating 500, Sunday school with nine class rooms and a study room. The exterior of the building will be faced with cement plaster. There will be a red tile roof. The architects are ready to receive figures on the work.

Warehouse—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Mr. Phillips. The building will be 4x129 feet. There will be a steel frame and steel roof trusses. The roof will be of corrugated iron. There will be fire proof window sash. The plans are

complete and figures are being taken.

Hotel and Stores—3 story and base, brick and steel. Cost not stated. San Bernardino, San Bernardino Co., Cal. Architect, P. T. Harris, National Bank Bldg., Redlands. Owner, Joseph Bucher. The building will be 160x80 feet. There will be six stores and the hotel lobby on the first floor. The upper floors will contain 60 rooms and 25 baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are ready for figures.

Hospital—2 story and base, reinforced concrete, \$20,000. Phoenix, Ariz. Architect, Royal W. Lescher, Phoenix. Owners, Methodist Deaconess Association of Phoenix. The architect has just been commissioned to prepare the plans for this work and no details of the construction can be given at this time. Working drawings will be completed in the course of the next few weeks.

Hospital—1 story and base, concrete and frame. Cost not stated. Los Angeles, Cal. County Superintendent of Construction, George Low, L. A. Owners Los Angeles County. This work has been mentioned here before when the plans were first ordered. The drawings have been completed and figures are being taken. Bids will be opened by the Board of Supervisors on March 25th.

Postoffice—2 story and base, brick and steel, \$110,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Since the refusal of Contractor A. W. Anson to sign a contract for the construction of this building the Supervising Architect has decided to readvertise for bids. The official advertisement will appear in these columns shortly.

School—2 story and base, brick, \$10,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. The building will be 127x88 feet. There will be eight class rooms, library, trustees' room, principals' office, teachers' room and a large auditorium with stage. The corridor floors and stairways will be of reinforced concrete. Terra cotta partitions will be used. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken. The bids will be opened on March 26th.

School—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin Higgins Bldg., L. A. Owners, Sacred Heart Convent. The building will be 45x60 feet and will contain four class rooms, dormitories and playroom. The exterior will be covered with rustic. The architect is completing the plans.

Schools—2 story and base, brick, \$10,000. Redondo Beach, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Redondo School District. The building will be 160x70 feet. There will be 11 class rooms, auditorium seating 650 pupils, teachers' room, library and principals' office. The exterior will be faced with cement plaster. The basement will be finished and will contain class rooms and the mechanical apparatus. The plans are being prepared.

Stores and Offices—7 story and base, Class A construction, \$350,000. Los An-

geles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, A. C. Blicke and R. A. Rowan. The building will be 100x120 feet. The first and second floors will be occupied by the Title Guarantee and Trust Co. The upper floors will be divided into modern offices. There will be a complete steel frame, brick exterior walls, terra cotta. There will be steam heat and elevator service and a vacuum cleaning system. The plans are being prepared and construction will be started within 30 days.

Stores—2 story and base, brick. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, P. C. Ridgely. The building will be 55x120 feet. The first floor will be arranged for stores. There will be storage space and living apartments on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Department Store and Office Building—6 story and base reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John Brockman. There will be two buildings, both of which have been mentioned here before. The plans for both have been completed and the architect is taking bids for the construction of the buildings.

Stores—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Matt Montgomery and Ross Montgomery, associated, Trust and Savings Bldg., L. A. Owner, R. P. Vogel. The building will be 45x150 feet. There will be several stores on the first floor. The upper floor will be arranged for lofts. The exterior will be faced with tapestry brick. The architects are preparing the plans.

Stores and Offices—11 story and base, Class A construction, \$1,000,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. F. Sartori, R. A. Rowan, James H. Adams & Co. and others. This company has been organized to purchase the site at the northwest corner of 5th and Spring streets. Only preliminary plans have been prepared. Several of the leases on the present building run until 1916, but possession may be obtained before that date and construction started.

Stores and Offices—11 story and base, Class A construction, \$600,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, I. H. Hollingsworth. The building will be 80x135 feet. The first floor will be arranged for stores. There will be in the neighborhood of 250 offices on the upper floors. There will be a complete steel frame and exterior walls of brick. The architects have just been commissioned to prepare the plans for the building and details of the construction are not obtainable at this time.

Theatre—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, L. A. Owner, John Wagner. The building will cover an area of 50x150 feet and will have a seating capacity of 1,000 people. This is the first of seven buildings of the kind which will be erected in Los Angeles. The building has been leased to the Globe Amusement Co., Title Insurance Bldg., L. A.

Contracts Awarded.

Casino—2 story and base, reinforced concrete, \$32,000. Santa Monica, Los Angeles Co., Cal. Architects, Krompel & Erkes, Henne Bldg., L. A. Owners, Busch Casino Co. Contractor, George D. Snider, 2821 Lake St., Santa Monica. Contract price, \$32,000.

Apartment House—6 story and base, Class A construction, \$300,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Hugh W. Bryson. Contractors, F. O. Engstrom Co., L. A. Contract price, \$300,000. The architects have not completed the working drawings as yet. The building will be 120x138 feet and will contain in the neighborhood of 250 rooms.

Apartment House—3 story and base, brick, \$35,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg. Contractor, J. M. Thomas, 1670 West 35th St., L. A. Contract price, \$32,250.

Apartment House—2 story and base, brick, \$25,000. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner John X. Thill. Contractor, Harum E. Reyer, P. F. D. No. 1, Box 83D, L. A. Contract has been taken on the percentage basis.

Warehouse—2 story and base, brick, \$15,000. Los Angeles, Cal. Architect, none. Owner, J. Ross Clark. Contractors, Weston Building Co., Lankershim Bldg., L. A. Contract price, \$15,000.

Hotel and Stores—2 story and base, brick, \$32,000. Los Angeles, Cal. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Victor Ponet. Contractor, Charles G. Ross, Grosse Bldg., L. A. Contract price, \$32,000.

Hotel and Stores—3 story and base, brick, \$23,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White. Contractors, Alta Flaming Mill Co., 820 McGarry St., L. A. Contract price, \$23,000.

Hotel—3 story and base, brick, \$50,000. Pomona, Los Angeles Co., Cal. Architect's name not given. Owner, J. A. Fender. Contractors, Noble & Son, 939, North Garey St., Pomona. Contract price, \$10,000.

Schools—1 story and base, frame, \$15,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, City of Los Angeles. Contractor, Martin Madden, 1450 Bellevue Ave., L. A. General construction \$14,925.

School—2 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, G. Hanson, 1414 Vermont Ave., L. A. General construction, \$21,777.

Schools—2 story and base, reinforced concrete and granite, \$200,000. San Diego, Cal. Architects, Quayle Bros., San Diego. Owners, City of San Diego. Contractors, Howland and Ansell, San Diego, general construction, \$145,908 for reinforced concrete and \$154,925 for granite. Plumber, H. D. Hulbs, San Diego, \$7684, electric work, Ayers and Stevenson, San Diego, \$3979, heating and ventilating, W. M. Yundt, San Diego, \$28,072. Contracts have not been signed but all bidders above named are low and it is generally accepted that they will sign contracts.

Schools—One 3-story and two 1-story and base, reinforced concrete, \$100,000.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2635

BUILDERS ASS'N
408 KENNY ST. S.

BUILDERS EXCHANGE
180 JENKINS

El Centro, Imperial Co., Cal. Architect, P. T. Harris, Redlands. Owners, El Centro High School District. Contractors, Olsen and Graf, Phoenix, Ariz. General construction, \$46,800.

Power plant equipment—\$15,000. San Bernardino, San Bernardino Co., Cal. Engineer, C. A. Poole, San Bernardino. Owners, Southern Sierras Power Co., Contractors, C. C. Moore Co., S. F. Contract price, \$15,000.

Schools—2 story and base, reinforced concrete. \$50,000. Wilmington, Los Angeles Co., Cal. Architects, Allison and Allison, Wilcox Bldg., L. A. Owner, Wilmington School District. The following were the low bids which were taken under consideration for two weeks, general construction J. D. Kneen, Construction Co., \$47,800. For the general construction of the annex and auditorium from plans by Architect W. J. Eliester, Willard-Slater Co., \$14,200.

Schools—Nine 1-story and base, reinforced concrete buildings, \$170,000. Fullerton, Orange Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Fullerton High School District. The citizens have selected a new site for the buildings and it is understood that the contractors who were low at the opening of the bids last December will be awarded the work. Frank H. Peters, Auditorium Bldg., L. A., will act as superintendent. The following were the lowest bidders: General contract to George C. Condon, Henne building, at \$98,129; plumbing to H. J. Crawford, 550 Center Place, at \$8,446.37; painting to A. Schmutz, 500 East 35th street, at \$4,749; electric wiring to Newberry-Bendheim Electric Co., 125 1/2 West 2nd street, at \$6,505; heating and ventilating to the Machinery and Electrical Co., 351 North Main street, at \$12,979; and program clocks to Eugene Winslip, 1327 West 4th street, at \$992.

Stores and Offices—3 story and base, brick, \$75,000. Pasadena, Los Angeles Co., Cal. Architects, C. W. Buchanan and C. H. Brackway, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. Contractors, Crowell & Seward, Pasadena, general construction. Cost not stated. Other contracts have been let on the building as follows: Structural steel, Baker Iron Works, Los Angeles; plumbing, Noy & Co., 180 East Union street; electric wiring, W. E. Langstaff, painting, C. A. Roberts, 570 Worcester avenue. The contract for the elevators has not been let.

Stores and Offices—2 story and base, brick, \$25,000. Whittier, Los Angeles Co., Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, Mrs. Clara R. St. John. Contractor, E. M. Wheatland, Whittier. Contract price, \$25,000.

SEATTLE AND WASHINGTON.

Lodge Hall—2 story and base, brick, \$25,000. Pasco, Wash. Architects, Van Dusen & Doughty, Pasco. Owners, Knights of Pythias Hall Association. The building will contain stores on the first floor and a large lodge hall and offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and bids are being taken by the Secretary of the Hall Association.

Art Association Building—3 story and base. Class A construction, \$100,000. Seattle, Wash. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Washington State Art Association. The building will occupy a site 240x120 feet on 4th Ave. The first four floors will be devoted to the Art Association's uses and will include an auditorium with a seating capacity of 4,500 people. The upper floors will contain about 250 offices. The construction will be absolutely fire proof, with a complete steel frame and exterior walls of brick and reinforced concrete. The exterior will be faced with pressed brick and terra cotta. Other details of this big structure will be given later. The architects are working on the detail drawings now. G. L. Berg is the Secretary of the Washington State Art Association.

Postoffice—2 story and base, brick and concrete, \$110,000. Olympia, Wash. Architect, James Knox Taylor, Washington. D. C. Owners, U. S. Government. The following bids were received for this work.

Palmberg & Matson, Astoria, Ore., \$87,227; J. H. Wiese, Omaha, \$106,000; West Bros., Salem, Ore., \$107,247; Campbell Building Co., Salt Lake City, \$107,907; A. B. Stannard, St. James Bldg., New York City, \$108,000; Sound Construction Co., Lewman Bldg., Seattle, \$111,382; Pearson Construction Co., New York Bldg., Seattle, \$111,559; McLeann-Hickey Co., Globe Bldg., Seattle, \$112,300; George C. Dietrick & Co., Globe Bldg., Seattle, \$115,000; Dieter & Wenzel Construction Co., Wichita, Kans., Kieburz, Smith & Rountree, Bailey Bldg., Seattle, \$116,500; Willin & Warter, Tacoma, \$124,980; Puget Sound B. & D. Co., Central Bldg., Seattle, \$131,595.

Stores and Offices—2 story and base, reinforced concrete, \$70,000. Aberdeen, Wash. Architect, C. E. Troutman, Aberdeen. Owner, J. D. Cray. The building will cover a large area and has been designed for several large stores on the first floor and modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is calling for bids.

Stores and Offices—3 story and base, brick and steel, \$100,000. Seattle, Wash. Architects, Parr, McKenzie & Day, 570 Granville St. Seattle. Owner's name withheld. The building will be 25x120 feet. The plans are being prepared for the construction of three stories at the present time, but the foundations will be heavy enough to carry the additional stories. There will be one large store on the first floor and offices on the upper floors. There will be steam heat and elevators. The exterior will be faced with pressed brick and terra cotta. The architects will be ready to receive figures for the work shortly.

Contracts Awarded.

Apartment House—3 story and base, brick, \$35,000. Seattle, Wash. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehman, 1321 14th Ave., Seattle. Contract price, \$35,000.

Church—4 story and base, brick, \$12,000. Colfax, Wash. Architect, Alpheus Dudley, Cray Bldg., Seattle. Owners, Plymouth Congregational Church of Colfax. Contractor, W. W. Hunter, 503 20th Ave., North Seattle. Contract price, \$10,000.

PORTLAND AND OREGON.

Hotel and Stores—3 story and base, brick. Cost not stated. Portland, Ore. Architect, Bennes & Hendricks, Portland. Owner, Dr. J. D. Sternberg. The building will be 50x100 feet. The first floor will be arranged for stores and hotel entrance. The upper floors will contain 40 rooms and a number of public and private baths. There will be steam heat. The exterior will be faced with pressed brick. The plans are out for figures.

Theatre and Stores—3 story and base, brick and steel, \$75,000. Portland, Ore. Architect, Grace, Portland. Owners, L. and George Gerlinger. The building will cover an area of 51x120 feet. The theatre proper will be in the rear of the building and will extend the full three stories high. Several stores are planned for the street frontage. The construction will be of brick and steel. The exterior of the building will be faced with pressed brick and terra cotta. There will be steam heat and a system of ventilation. The plans are complete and figures are being taken.

Contract Awarded.

Bridge—Reinforced concrete, \$65,000. East Portland, Ore. City Engineer, Portland. Owners, City of Portland. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$63,300.

Schools—Two 2 story and base, brick \$10,000 each. Salem, Ore. Architect Fred Legg, Salem. Owners, City of Salem. Contractors, Welch and Wright, Salem. Contract price not stated. Note—It was stated in the last issue of the Building and Industrial News that this contract was given to W. D. Pugh, who was the lowest bidder. Since it has been announced that the contract was signed with the above named firm they were second low.

Schools—2 story and base, brick \$15,000. University Park, Ore. Architects, Jacobberger and Smith, Portland. Owners, Holy Cross Catholic Parish. Contractor, John Almetier, Portland. Contract price, \$15,000.

CONSTRUCTION WORK IN FOREIGN COUNTRIES.

(From the London Times.)

CANADA.

(From Consul General David F. Wilber, Vancouver.)

List of New Buildings to Be Erected.

The Daily Building Record, of Vancouver, in its issue for February 12 gives a list of 88 buildings, etc., which are to be constructed, the cost of each varying from \$15,000 to \$2,100,000. There are included hotels, office buildings, churches, theatres, schools, factories, and bridges. The list also gives the location, owner, architect, and statement as to when plans are ready. The same issue of the Record also gives a table showing 49 buildings to cost \$14,000 to \$1,169,000, "on which construction is under way, or on which contracts have been let but not yet started." (A copy of the list referred to is filed for public inspection in the Bureau of Manufactures.)

Harbor Improvements at St. John, New Brunswick.

(From Consul General John G. Foster, Ottawa.)

The Dominion Government on February 13 awarded a \$7,500,000 contract for harbor improvements at St. John, New Brunswick, to the English contracting company, Norton Griffiths and associates. The work includes dredging Courtenay Bay and other parts of the harbor, constructing wharves, and also a first-class dry dock, the latter being constructed under the Federal subsidy act, the Government guaranteeing 3½ per cent for 35 years of the total cost of the dock at a maximum of \$3,000,000.

Contract for Lighting City of Quebec.

(From Consul Gebhard Wirthlich, Quebec.)

The contract for electric lighting at Quebec has been awarded by the city to the Dorchester Light Co., 112 Dalhousie street. The contract, which was signed on January 28, 1912, obligates the company to supply the city with electric light from and after August 1, 1912.

The company also binds itself to show, on or before March 15 next, that it has entered into contracts for the construction of its works, and for the installation and purchase of its machinery on or before August 1. The company has already made a deposit of \$35,000 to guarantee the faithful performance of the several conditions of its contract. The contract for furnishing the ornamental light poles has been let.

Amusement Park Prospects.

The Quebec Railway, Light and Power Company operates an amusement park at the Falls of Montmorency, nine miles from Quebec. The devices are mainly a merry-go-round in summer and slides in winter, but the company has decided not to enlarge the amusement features there, on account of its distance from the city. The company, however, may later on undertake to create an amusement resort at some more convenient location. A company was organized here last year to start an amusement park along American lines, but the manager says they have not gone beyond its organization and are not

likely to go further for a year or so. The two chief amusement resorts at Montreal are operated by the Dominion Park and Luna Park companies.

New Bank Building.

(From the Montreal Gazette.)

A new six-story structure will be erected in Montreal by the Bank of British North America, architects, Cox & Amos, Montreal.

PANAMA.

(From Consul General Albert G. Snyder, Panama City.)

Street Railway for Panama City.

It is stated on good authority that work on the street railway is at last to be started and pushed to a speedy conclusion. Mr. Heberd, the engineer in charge, is on the ground and money has been deposited for initial expenses. It is supposed that Mr. Minor Keith is backing the present company.

ARGENTINA.

(From the London Times.)

Plans for the New Deep-Water Port.

The Government of Argentina has conferred a concession upon the Port Argentine Great Central Railways Co., which gives the necessary powers for 99 years, the Government subscribing \$775,800 toward the cost of the works, to enable the company to construct and operate a port in the Bay of Samborombon. This is the man-overboard ground of the fleet, which is free from the repeated deposition of silt, the bed and consequent depth of the sea in this neighborhood being the same as they appear on charts 100 years old. It is intended in the first instance to dredge a channel about 3 miles long, 100 meters wide, and giving a draft at low water of 30 feet from the deep water of the ocean to the port. Designs are being prepared for graving docks 1,100 feet in length, with an entrance of 100 feet, to accommodate the largest vessels afloat and also the naval Drydocks.

The actual port will be constructed on the hard ground of the foreshore, where the depth of water is at present only a few inches, and consequently no heavy protective works against the sea are required. The rise and fall of tide is 7 feet 5 inches at ordinary spring tides.

The portion of the port first to be constructed will have a quay length of 2,000 meters, with ample sidings, accommodation and warehouses equipped for both import and export traffic. The port will be equipped with electric cranes of the latest type, and also with a floating derrick to deal with heavy weights. The entrance channel will be well lighted, and its course will be marked by gas buoys. Vessels coming to Argentina will be able to steam direct into harbor from the open sea, thus saving the delays, risks, and insurance expenses due to the estuary and to the Buenos Aires Docks, and it is expected that the port will become an important coaling station for vessels coming from or proceeding to the west coast, New Zealand, etc.

The site is about 6 miles south of River Salado, where the bar is now being removed by the contractors, so that the necessary wharf for unloading material can be constructed, together with the houses and other requirements of the staff of officials and work

men engaged on the work. A comprehensive plan for the future city will be adopted, which will combine the advantages of a garden city with the utilitarianism of a large commercial and naval port.

New System of Railways.

A further development in connection with this port will be a comprehensive system of railways so laid out as to form convenient junctions with the various lines of the Buenos Aires Great Southern Railway at Guerrero, Las Flores, Azul and Rivadavia, with the Buenos Aires and Western Railway at Trenque Lauquen, and with the Buenos Aires and Pacific Railway at Bragado and Junin. The new lines, which will amount to a total of about 640 miles will traverse in places the rich lands recently drained by the great canals constructed by the provincial government of the Province of Buenos Aires, and also the great wheat-growing and cattle-rearing camps along their entire distance.

By this means the congestion of population and traffic in and about Buenos Aires, which is rapidly becoming serious, will be relieved, while another outlet will be afforded for districts calculated to contain a population of about 1,000,000 within the zone of country served by them, for at present there is a stretch of coast some 700 miles south of Buenos Aires and La Plata without a deep-water port.

It is expected that the first portion of the works will be open in four years, and that the entire project will be completed in seven or eight years.

CANADA.

The programs of the different railroads for extensions in western Canada have been completed, and as soon as weather conditions permit there will be carried out vital promises to be the greatest railroad development in any country during a given time. It is estimated that the Canadian Pacific Railroad, Grand Trunk Pacific Railroad, and Canadian Northern Railroad will spend \$100,000,000. Their engineers have gone carefully over the new areas of development and many new districts will be given railroad outlets. Even with this vast extension the ability of the railroads to handle this season's prospective enormous grain crop is doubted. Through a peculiar combination of conditions, an unheard-of grain blockade in western Canada exists today, and the railroads even urged the deflection of grain shipments to eastern Canadian points through the United States.

The Canadian Pacific Railway.

One of the first great works to be attempted will be a modern coal-handling plant at Fort William. When the present plant was constructed it was designed to meet the demand for 25 years to come; but coal traffic at the Canadian head of the Lakes has since doubled. The company will also erect there a new 25,000-ton freight shed, and a new dock for lake shipments.

The double-track system now completed from Fort William to Brandon will be fitted with a block system, the first section being that between Fort William and Winnipeg. The bridge crossing the Red River will be enlarged and a double track laid. The most important construction, how-

ever, will be a new Winnipeg terminal as announced in Daily Consular and Trade Reports for February 8). The double track will be continued from Brandon west; to take care of traffic where heaviest; double tracks will be laid between Regina and Chaplin, Saskatchewan; between Marham and Sunalta, Alberta; and from Vancouver to Hammond, British Columbia (a point 30 miles east.)

A new terminal, to cost many thousands of dollars, will be built at Coquitlam, British Columbia. Plans are being prepared contemplating a new station, overhead bridge, and additional wharves at Vancouver. At Winnipeg the company's hotel and station will be largely augmented.

The Northern branch line from Winnipeg to Edmonton, Alberta, will be entirely relaid with 85-pound steel rails.

Every terminal of the Canadian Pacific western lines has been enlarged within the past eight years, and this year further improvements will be made. Many new stations will be built, Edmonton being the most important.

The company is preparing to start work on a number of branch lines for tapping recently settled sections. The line from Weyburn, Saskatchewan, will be extended west 100 miles; to a line building northwest from Swift Current, Saskatchewan, 85 miles will be added; the Lethbridge line extended 25 miles, and probably 20 to 50 miles completed of the branch southwest from Medicine Hat.

To the elevator at Fort William will be added a new 1,500,000-bushel section, making the total elevator capacity there 9,000,000 bushels.

The Grand Trunk Pacific.

It is estimated that \$20,000,000 will be spent by this company during the year for construction, including over 600 miles of branch lines already graded and awaiting the steel, as well as over 300 miles of main line to Prince Rupert, part already graded. This will leave about 200 miles of main line to be completed in 1913. It is estimated that steel will be laid through from Winnipeg to Prince Rupert, and traffic will pass over that line by the end of 1913. The branch lines to be linked up this summer will bring the main line of the Grand Trunk Pacific into touch with a number of enterprising western cities, including Moose Jaw, Saskatchewan, Brandon, Manitoba, Calgary, and Lethbridge, in Alberta Province, and Battleford and Prince Albert in Saskatchewan Province. Regina was linked up last fall, and a regular passenger service will be given in the coming summer, from Winnipeg to the Saskatchewan capital.

With the opening of the great viaduct across Winnipeg, now rapidly approaching completion, a passenger service will be inaugurated to Fort William, and the company will operate trains in connection with its lake-steamer service, to the Great Lakes. East of Winnipeg construction is under the Dominion Government; it is expected to take two years for completion from Quebec to Winnipeg.

Many of the branch lines in the west are already graded and will be laid with steel as soon as weather conditions permit and supplies are obtainable. A new 150-mile line will be

started from Calgary to Lethbridge. Another line, into Calgary, graded almost up to the city, will be completed the coming summer.

Other lines to be rushed to completion this year are as follows: On the Regina south line, 143 miles; 57 miles from Regina to Moose Jaw; 53 miles from Moose Jaw northwest; 51 miles to Prince Albert; 57 miles to Battleford; 60 miles from Biggar, Saskatchewan, to Calgary, Alberta; 94 miles of the Toleda to Calgary line, which will complete this branch; 20 miles from Harte, Manitoba, to Brandon, Manitoba; 50 miles on the Cut Knife line west to Battleford; and 33 miles of the Alberta coal line to Brazeau, 32 miles of which are already laid with steel.

The Canadian Northern Railway.

This company expects to spend \$25,000,000 in western Canada during 1912 for betterments all over the line, new steel, better stations, and new terminals; also a number of additional lines into new territory, including: A line from Alasca, Saskatchewan, to Munson, Alberta; a 130-mile line from Munson to Calgary; extending the main line 210 miles to the summit of the Rockies; a 92-mile line to Athabasca Landing, opening up new territory; a 170-mile line into the Brazeau coal fields. There will also be much building on the west side of the lakes, and from the summit of the mountains to Vancouver work will be pushed with energy.

In eastern Canada the road will be extended 500 miles from Port Arthur to Sudbury, adding another link to the transcontinental system which is the hope of the company within the near future. This will not be the first construction work of the Canadian Northern east of the Great Lakes, as it already operates lines from Ottawa to Montreal and from Toronto to Sudbury.

One important Canadian Northern extension which it is expected will materially help in handling future grain shipments is the line being constructed southward from Port Frances, Ontario, to Duluth.

At Regina there will be much construction, including modern railroad shops, while the entire road will receive attention in maintenance and improved transportation methods.

COLOMBIA.

Proposal to Electrify Street Car Lines.

A syndicate headed by Enrique Correa, Eduardo Martinez A., and Arturo Arcadi having secured control of the horse car lines of Barranquilla, Colombia, they purpose changing the system to electric, which will call for new rails on all lines and full new equipment. There are about five miles of the present system, but without doubt this will be greatly increased when the new system is established. While all the capital is not yet ready, it would seem that American manufacturers should get in touch with the people backing this scheme in time to assure the use of American-made equipment. They can be addressed at Barranquilla.

VENEZUELA.

Construction of Railways and Roads.

There will be some railway building

to connect some iron mines with the port established at Imataca, now officially called Nueva Angostura, on the south passage of the delta of the Orinoco River. At present all trade for this region passes through Trinidad, British West Indies.

The Government of Venezuela is paying special attention now to the construction of macadamized roads crossing the country at several points. This work is under the general direction to the Ministro de Fomento, at Caracas.

INJUNCTION AGAINST SEATTLE PHONE MERGER DISSOLVED.

SEATTLE, March 9.—The temporary order obtained by the City of Seattle, restraining the Pacific, or "Sunset" Telephone Company, which has absorbed the Independent Telephone Company, from making physical connection of the two telephone systems, was dissolved by Judge King Dykeman in the Superior Court yesterday. The effect of the order is that the work of the linemen in connecting the wires of the two companies, can be carried on without molestation by the city and without a permit from the city. The city alleges that it has a \$200,000 interest in the poles, wires and conduits of the Independent Company under the terms of the independent franchise.

MAY ISSUE BONDS FOR HIGH SCHOOL.

CHICO (Butte Co.), March 6.—Chico probably will have a new High School Building. The Board of Education Monday night considered tentative plans for the erection of a structure to provide at least twenty-two additional class rooms. The plan is to vote bonds for \$50,000 to cover the cost of construction and installation of equipment.

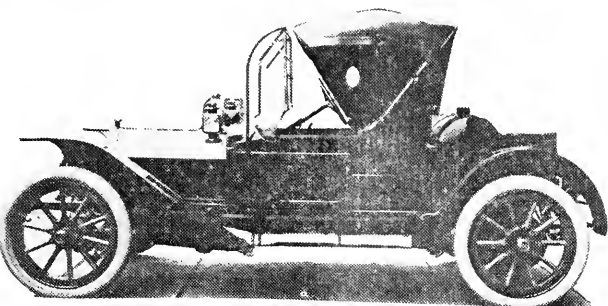
Principal W. M. Mackay urged the Board to take immediate action to relieve the present congestion in the school. The school now in use is eight years old. It was originally built to accommodate 200 students. One hundred enrolled when it was first opened and the present enrollment is 317.

BILL FOR BIG TREES REPORTED.

WASHINGTON, March 7.—Representative Raker's bill to create the Calaveras Big Tree National Forest was reported unanimously out of the Public Lands Committee Wednesday. The bill would provide for an exchange of timber land owned by the Government for the Calaveras Big Tree Grove, owned by R. B. Whiteside of Duluth, Minn. It carries an appropriation for the forest service to carry out the preliminary steps.

RAISE MONEY FOR NEW LINE.

PETALUMA, March 7.—Twenty-five thousand dollars, which is half of the bonus needed for the construction of the new electric railway north of this city through the Two Rock and Bloomfield valleys, was subscribed at a meeting held here yesterday. The property owners are enthusiastic over the proposed new road and there will be very little trouble in raising the \$50,000 needed. The new line will probably go to the coast.



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Pacific International Exposition Site, Se-
lected By Exposition Architectural Com-
mission.

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Editorial Comment.

W. R. Wheeler, manager of the
traffic bureau of the San Francisco
Chamber of Commerce, is now in
Washington trying to secure the pas-
sage of an act to prohibit railroad
owned steamship companies from
using the canal. This idea is to even
up the matter of competition of ship-
ping, so that an independent line will
have the same advantage as one owned
by a company which at the same
time operates a trans-continental rail-
road. So also is it necessary to secure
free tolls for American shipping,
otherwise the canal will have little
effect in developing our merchant
marine which already languishes when
forced to compete with foreign sub-
sidized shipping.

San Francisco has long been at the
mercy of the railroads. They have
not only controlled land transporta-
tion but water transportation as well.
They have been able to stifle competi-
tion and thus have the entire field to
themselves.

To secure the commercial advantage
which of right belongs to this port it
will be necessary to see that condi-
tions are free. That there is no re-
striction on traffic of any kind; and
that the ocean will be free to whom-
soever may have a ship to engage in
transportation and have the same ad-
vantages that everyone else enjoys.
Competition is the life of trade and
trade is the life of San Francisco.

Particularly hazardous occupations
will no doubt receive more attention
in the future than they have in the
past. Not from the workman's side
so much as from the employer's
side so much as from the employer's
liability acts that have been passed
have brought public attention to this
phase of the industrial question and
the duty that society owes to its in-
jured workmen.

The accident that befell the window
washer in the Phelan Building, who
fell from the second story, is one of
comparatively common occurrence.
Too many chances are taken every
day by these men. How often does
one see them standing at a dizzy
height, holding on with one hand and
one foot, washing the window of some
office building a hundred or more feet
above the pavement. The risk is
always there and it is absolutely need-
less. Besides the safety devices that
are in use for the purpose of cleaning
common windows, there are a number
of windows on the market that admit
of cleaning from the inside. Casement
windows or windows that are hinged
and open from the inside are available
for all high structures and should be
used. The building regulations should
safeguard life as well as property and

where fireproofing and fire protection
are required so also should such con-
struction be required that will not
needlessly endanger the lives of work-
men.

The Fine Arts Commission of the
Federal government has been in ex-
istence a little over a year and has
made its report to the President. Ac-
cording to the report during the first
year, which ended with July 1, 1911,
forty-one questions were acted upon,
the money expenditure involved in
the cases amounting to 16 million
dollars. The most important ques-
tions considered were the site of the
proposed Lincoln Memorial, the de-
sign for the new buildings for the De-
partments of Justice, State and Com-
merce and Labor, the Bureau of En-
graving and the design for the new
Washington City Post Office. These
were decided by the commission as a
whole but usually after committee in-
vestigation and report and numerous
conferences with government officials.
It therefore appears that the Commis-
sion has been active and considering
the fact that they report part of the
fund of \$10,000 appropriated for the
first year's work still untouched they
have not been extravagant in their
expenditures.

Following the same line a number
of cities have established Art Com-
missions among them being Phila-
delphia, Pittsburg and Milwaukee.
The movement to establish civic cen-
ters in cities throughout the country
and to secure fidelity to standards of
art in public buildings is encouraging
and shows some definite and determi-
ned action to realize the City Beautiful.

The tragedy in the courtroom of the
mountains of Virginia shows how
little civilization has advanced in the
oldest commonwealth of the continent.
In fact if one should seek provincialism
in its purity and ignorance in its
densest form he would need to go to
the oldest states in the Union. For
the pioneer and man who has sought
adventure in the west has necessarily
brushed against the world, he has
some knowledge of his limitations and
his horizon is materially widened. In
the blue ridge mountain districts the
same conditions obtain that existed
at the time of the Revolution. A cat-
fish aristocracy, as Senator Ingalls
termed it, exists there, and the country
is parceled out into feuds like the
society of the middle ages. The Judge,
public prosecutor, clerk of the court
and a number of jurors all fell vic-
tims to assassins in the regular dis-
charge of their duties. There is little
in the mountain districts to attract
settlers. As a consequence genera-
tions of outlaws have carried on their
truds in these secluded places and this
latest outbreak serves to remind the
public that such places and such
people still exist within an hour's ride
of the nation's capital.

The Artistic Architectural Possibilities Of Concrete As Displayed In Surface Finish.

From The Concrete Review

The principle of reinforcement by means of steel rods, wire mesh, or light bars in truss form has given to concrete a leading place among structural materials. It marks a departure in many essentials from traditional construction, and therefore must exert a like influence upon design. For this reason it has become a subject of absorbing interest in the architectural world, as it presents new problems not only of structure, but also of ornamental and, possibly, even of stylistic expression. The many practical advantages of concrete and the increasing scarcity of lumber assure it a prominent place in the architecture of the future.

Quite a little work which has already been produced is suggestive of appropriate treatment of form and surface. Still, the bulk of concrete building so far has been on purely commercial or engineering lines. We are as yet feeling our way on the outskirts of a new field of design.

Concrete furnishes opportunities at surface treatment, as the incrustation of tile, contrast of plain surface with color ornament and wrought metal motives of delightful promise, in which some successful work has already been accomplished.

Concrete is by no means a new building material, but not until recently did it occupy any but a secondary position. The Romans were the most notable users of this material, though entirely as a useful substitute for more costly masonry or as a material for rough walls which would be faced with stone or brick. The articulations natural to the latter materials would therefore be expressed; the concrete was merely a backing.

Stucco was sometimes used as a finish for walls. This had been quite a frequent method in still earlier times, and was again later, in the Italian Renaissance, when architectural masonry details was much limited in this medium. The same thing is done very frequently today.

The stucco building, when it breaks away from being a replica of stonework executed in a cheaper material, tends to develop a plasticity of treatment, a monolithic breadth and surface texture of its own. There is little distinction, as a matter of design, between plastering mortar on walls of brick, clay blocks, or concrete, if the latter is not a part of a reinforced monolith. A solid concrete wall is scarcely more than a form of rubble masonry, but one which the fineness of the aggregate makes it easier to render with a presentable surface. But the development of concrete construction has advanced considerably beyond this.

Several methods are now in vogue in which concrete is used, with greater or less completeness, as the structural material. First, there is the above-described stucco on brick or on metal lath over frame. This cannot be classed as concrete architecture, except in so far as it implies some of the same mo-

tives to a limited degree, having superficially the plasticity of cement. It is often attractive, but is contradictory, and therefore must borrow and imitate whenever the simple value of surface seems insufficient and form is indulged in.

Then we have concrete block construction, but this method possesses even less of the real characteristics of concrete. It is, in fact, purely a work of artificial stone. Very few attempts have been made to treat concrete blocks with any artistic sense; when it has been done, however, using large blocks finished to reproduce stone and designing all features just as for one stone, it has been shown to be not without scope. However, it is unproductive of new thought in design, beyond the matter of finish to reproduce something else.

The first of the characteristics of concrete as an architectural material is its plasticity. Technical language adopts the term "pouring into the forms," which concisely implies the impressionable nature of the medium, while it describes the actual method of emplacement. Such material calls naturally for molded, flowing forms growing out of the body material, in contrast to the principle of detachment of forms and the putting together of them in small units, which ideas govern architectural construction and ornament in stone.

Concrete structure is not merely plastic but lends itself to treatment in large masses; it is monolithic. This is the second characteristic of general import, carrying with it the distinction we have just noted. The indication of joints is of course illogical, because such would be merely a pretense of what does not actually exist.

It will be seen from these tendencies that logical form, as it may be expressed architecturally in concrete, makes for severity and simplicity. In all former styles the emphasis of joint lines has been a favorite mode of expression. In this new material plain surface must be mostly depended upon. Conventional form, as it has been handed down to us, is permeated with the feeling of the cutter's tools. One sees this in the straight lines and sharpness of moldings and in clear-cut curving. Concrete ornament should show evidence of molding rather than sculptural quality. Line has diminished in importance, surface and color have gained. Mechanically, as well as esthetically, the elaborate forms of stone architecture, heavily projected and accurately finished, are contrary to the nature of concrete and the methods used in its erection.

Since so much that has seemed positively essential to design, at least for all large problems where formal elaboration is called for, is denied the concrete designer, he must evidently either sever the structure with other materials in the same unrelated manner as is done with steel frame, or must seek other sources of inspiration. A

motive prolific in opportunities is offered in the use of talence and tile. Pattern is the natural form of enrichment for flat surface, and nothing is more consistently in harmony with the unmechanical and plastic, though durable, surface of concrete than ceramic tile and talence. The tile may be modeled in low relief, or, again, may be mosaic inlays of colored marbles or terra cotta in geometric patterns. The quality of the concrete surface permits an expression of the hand-made rather than of the mechanical finish.

Color, of course, may be indulged in without stint. To be sure, it is rather fearful to think what may be in store for us in the way of chromatic outbursts should the speculative suburban builder turn his attention to this subject. In any event, polychromy and incrustation of veneering with thin slabs or tiles in appropriate motives are destined to be leading characteristics of concrete design. Recognized laws of ornament and style will determine the relative value of location and distribution of concentration; capitals, pilaster panels, spandrels, tympana of arches, are natural points of accent. As a general rule, such enrichment is more effective when highly concentrated upon certain central motives of a design and allowed to contrast with expanses of plain surface. One of the limitations of decoration of this type is that it inclines to smallness of scale; thus suggesting its better adaptability to the refinements of a small edifice than to the monumental proportions of a building in the grand manner of the Italian or French tradition. In other words, it is more properly decoration than architecture in a monumental sense.

Penetration assumes an important place in concrete design. In many compositions there will be an obvious opportunity to strike a contrasting note to plain wall surface by the introduction of richly ornamental metal frames and mullions or sinuous tracery, if the latter would be in harmony with other motives or style used. Wrought-iron balconies, gateways, and lanterns will be valuable accessories. We believe, too, that hammered copper for certain purposes, such as copings and cornices, may be used not irrationally and certainly with beauty of effect. Of course, where metal is so applied it should be acknowledged and its characteristics emphasized, not disguised.

The finish and texture and tone of concrete may be varied according to what seems best to harmonize with the character of particular buildings and designs, as will be referred to more at length presently.

Such are some of the motives, full of imaginative promise, that are open to concrete and that should prove, in the problem of the small building, at any rate, an adequate compensation for the forced abstinence from the architectural formalities we have become accustomed to, but which are phased so entirely in the language of stone.

The treatment of surface is one of the most important matters concerned with the architectural possibilities of concrete. As laid up with care, but purely for utility—a rather wet mixture, well tamped in forms of average regularity, being used—a fairly smooth but regular surface results, a film of mortar settling against the sides of the mold. However, every irregularity and almost every joint of the boarding leaves an imprint. Patches of exposed aggregates show here and there, variations of color in streaks and layers. In short such a surface is not merely dull and uninteresting; its in consequent irregularities are objectionable. Several methods are in vogue aiming at the production of an even texture and one agreeable to the eye. Two quite opposite effects may be had. One consists in brushing and washing away the cement skin, thus exposing particles of aggregate; in the other method a surface mixture of selected material is applied to the surface of the molds, just ahead of the pouring of the concrete, and, on removal of the forms, the surface may be further finished by washing or tooling.

The first of these methods frankly admits and displays the material as concrete. Some very delightful and varied effects may be obtained by using aggregate of graded sizes and mixing in a certain proportion of pebbles, marble screenings, burnt clay, or broken brick, flecks of color thus giving an animated texture to the otherwise leaden and lifeless material. Brushing may be done to a greater or less depth, giving a more or less roughened surface, as desired. It is necessary to brush and wash the surface while the concrete is still green, as otherwise the process would be tedious and laborious and could be precluded. Therefore the forms must be removed at about twenty-four hours after placing the concrete. The necessity of removing the form work before the concrete has thoroughly hardened considerably limits the practicability of this process. Load-sustaining sections must be hard before the supporting mold is removed from underneath. Where this effect, rather than a smoother finish, is wanted, it should be quite possible to attain it in a measure, even when the concrete is quite hard, by the use of acid or the stone brush hammer. Sufficient of the mortar skin could be removed to obliterate the impression of board veining and layer marks and at the same time expose some of the aggregates. After this tool dressing the wall should be brushed down with dilute acid, followed by water played on by a hose to prevent any stains left by the acid.

Exposed aggregates produce decidedly the most legitimate surface, the only proper finish, it might even be said, where consistent concrete design and ornament is carried out. As a matter of fact, the method best suited, for practical reasons, to buildings of small dimensions, and, artistically, to those of simple wall composition.

In the present transitional period, and quite possibly beyond it, a smoother texture, more nearly that of cut stone, will be considered more desirable for many purposes. Such a finish is arrived at by the method known as mortar facing, though it is by no means limited to the mortar of the ordinary variety. The most primitive

fashion of applying is to trowel on a mortar against the face of the form about an inch thick and for the height of the layer about to be laid and to fill in behind and at once with the ordinary concrete, which, of course, firmly unites with it, as the mortar is still soft. An improvement insuring greater accuracy is to form a slot by means of a sheet-iron plate specially devised for the purpose, with angles to hold it vertically at a desired distance from the face of the forms. The prepared concrete for the facing is first filled into the slot and immediately afterward the backing is poured and tamped down. Then the plate is raised allowing the two to be firmly bonded together by ramming. When the forms are removed, the facing will require dressing and cleaning down, as, even though the boards have been covered with oil or soap, the soft material will take the impression of grain and joints, and a difference may break out in spots. A great variety of texture and of color as well, may, of course, be achieved according to the aggregates selected, including marble, gray trap rock, yellow sand, and brick dust.

A cheaper method, but one not to be recommended since more permanent finish is possible, consists in applying a skin coat of mortar to the surface after the building is erected and forms have been removed.

The two principal methods above described, respectively that of out-spoken concrete, aggregates showing in relief, and the surfaced-finish, displaying an even, fine texture closely resembling that of cut stone, though it may be coarser, are destined, we think, to characterize two schools of design. Each in its way legitimate, because harmonious with its own set of ideas and adaptable to widely separated classes of buildings.

We must come to the conclusion, therefore, that in the treatment of concrete surfaces one thing is to be borne in mind—that concrete should be treated as concrete and not as a cheap imitation of any other building material. Concrete construction lends itself with great facility to almost any class of surface treatment.

In giving descriptions of a few methods, which have been successfully employed, they can be considered under two general heads. First, by the insertion into the concrete of various colored clays or tiles, second, by placing a selected aggregate in the nature of granolithic finish, on the surface and afterward scrubbing or otherwise treating the concrete surface itself. Both insertions are made at the time the concrete is placed.

We do not consider in this bulletin the method of treating concrete surfaces by means of placing a veneer of plaster on the outside of the concrete after the forms have been removed.

CONSTRUCTION WORK ABROAD. CANADA.

New Record for Structural Work in City.

The process of making a city is still in progress in Victoria. The building permits for January totaled \$18,553, against \$13,153 in January, 1911. More than \$200,000 is listed for dwellings; the balance for business struc-

ture. Building permits for the first 15 days of February aggregated \$211,000, as against \$133,000 for the whole of February, 1911.

An \$85,000 contract has been awarded by the Westholme Lumber Co. for a modern fireproof brick and concrete structure with marble facings in corridors, etc. The ground floor will be occupied as a book and stationery store by Messrs. Hubben, upper stories for offices, and basement for billiard room and haberdashery, all equipped with modern conveniences and heating apparatus.

A modern 10-room apartment house, with stores on ground floor, has been contracted for on corner of Niagara and Menzies streets.

Plans have been completed by Jesse M. Warren, architect for a \$25,000 factory for the Canada Mosaic Tile Co., which will employ 150 men. The architect is calling for tenders.

Plans are being prepared by H. S. Griffiths, architect, for an 8-story \$80,000 office building for the Dominion Trust Co. Tenders will shortly be asked for the building and for the latest modern finishings.

Plans for a 1-story concrete building, 60x80 feet are being prepared for the British Columbia Permanent Loan Co. Tenders will be asked for in March.

A contract at \$62,000 has been given to the Victoria Home Construction Co. for Grant & Linclum's new 3-story building of pressed brick and terra cotta.

New tenders are asked for the large new high-school building, the contract for which was let to a local company in January for \$280,000. The next lowest tender was \$225,000. The successful bidder was unable to secure guaranty from any satisfactory bonding company that the contract would be fulfilled, consequently new tenders are sought.

The Norton Griffiths Construction Co., a large English engineering and contracting firm, which is to build the Government docks at St. John, New Brunswick, is erecting two large structures in Victoria. That for the Union Bank of Toronto is 56x120 feet, 6 stories high, with framework entirely of steel made in Toronto by an American concern. The other, the Belmont building, facing on three streets near the harbor, is over double that size, to be 8 stories high, and will be the largest in the city.

Government Grain Elevator.

House of Commons bill No. 32, "An act respecting grain" has been introduced in Parliament as a Government measure. The Minister of Trade and Commerce stated that it is the intention of the Canadian Government to ask for a grant of money during the present session for acquiring a terminal elevator at Fort William (under sec. 13 of the act), but that for the present no plans have been formulated for constructing or operating terminal elevators at any other place in Canada. (A copy of the act is filed for public reference at the Bureau of Manufactures.)

Normal School Building at Regina.

Work will be started this year on a \$200,000 normal school at Regina, Saskatchewan. There will be voted by the Government of the Province of Saskatchewan \$200,000 for the work this year.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

—APARTMENT HOUSES—

San Francisco—Apartment house, 3 story and base, frame, \$20,000. Architects, Welsh & Carey, Metropolitan Bldg. S. F. Owners, Joseph Abrams et al. This building has been mentioned here before when the plans were first started. The structure will contain 36 rooms arranged in suites of two and three rooms each with bath. There will be a central heating system and elevator service. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

San Francisco—Apartment house, 6 story and base, steel and brick, \$100,000. Architect, Grace Jewett, 601 Montgomery St., S. F. Owner, E. L. Hueter. The building will be erected on Bush street near Jones, and will contain in the neighborhood of 120 rooms arranged in two and three room apartments with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$18,000. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Philip Yager, 129 Carl St., S. F. The building will contain nine apartments of the two and three room variety. The chambers will be equipped with wall beds. There will be steam heat. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$17,000. Architect, Frederick H. Meyer, Humboldt Park Bldg., S. F. Owner, A. F. Peterson. The building will be erected on upper Market street and will contain 24 rooms and baths. The suites will be of two rooms each. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal bath. The plans are being prepared.

San Francisco—Apartment additions, 2 story frame, \$15,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Goldberg-Bowen Co. This work will consist of a two story frame addition to the present one story and basement building. The upper floors will be divided into modern apartments. The first floor will be occupied by the owners. The exterior of the building will be covered with shiplap. The plans are now complete and figures are being taken.

San Francisco—Apartment house, 5 story and base, brick and steel, \$100,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Frances, M. William Green, and Ursula

Green Sawyer. This work has been mentioned here several times before. The plans were recently revised and are again out for figures. The architect will award a general contract within the course of the next few days. The building will be one of the most modern apartment houses in the city.

Los Angeles, Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owner, R. Ruby. The building will be 45x100 feet. The first floor will contain two stores. The upper floor will be divided into twenty-three rooms arranged in suites of two rooms and bath each. There will be wall beds. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is completing the working drawings.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, Joseph P. Rhodes, Central Bldg., L. A. Owners, Joseph H. Rhodes and associates. The building will contain 84 rooms arranged in two and three room suites with baths. There will be wall beds, steam heat and vacuum cleaning system. Considerable tile will be used. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Carl Escherich, 753 West 48th St., L. A. Owner, John H. Foley. The building will be 41x135 feet. There will be 60 rooms arranged in 24 apartments with private baths and dressing rooms. The interior finish will be of pine and hardwood. There will be wall beds and steam heat. The exterior of the building will be covered with rustic. The plans are nearing completion.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel. Cost not stated. Architect, F. X. Lourou, Merchants' Trust Bldg., L. A. Owner, C. A. Vanderburg. The building will contain 120 rooms arranged in 48 apartments of two and three rooms each. There will be private baths, steam heat, vacuum cleaning system, wall beds and elevator service. The interior trim will be of pine and mahogany. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$22,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, A. Newman. The building will cover an area of 30x91 feet and will contain nine three-room apartments and two two-room apartments. There will be private baths, steam heat and Murphy wall beds. The interior trim will be of pine and mahogany veneer. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Albert Boetcher. The

building will cover an area of 30x54 feet and will contain six four-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine, redwood and mahogany with the entry halls finished in old ivory. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Miss C. L. Engelson. The building will contain 54 rooms arranged in two and three room suites with connecting baths and private dressing rooms. The interior trim will be of pine. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Segregated figures are now being taken.

Contracts Awarded.

San Francisco—Apartment house, 8 story and base, reinforced concrete, \$65,000. Architect, Edward T. Foulkes, Crocker Bldg., S. E. Owner, Harry Rosenberg. Contractors, MacDonald & Kahn, 251 Kearny St., S. F. Note: This contract was awarded several months ago but has never been put on record. The architect states that the work will proceed at once.

Los Angeles, Cal.—Apartment house addition, 3 story frame. Cost not stated. Architects, Garrett and Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. This work will consist of the addition of one story and the complete rearrangement of the building. There will be 27 two room apartments with baths. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with Arizona sandstone and shiplap. Plans are ready for figures.

Long Beach, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architects, Scholes and Lochridge, First National Bank Bldg., Long Beach. Owners, Messrs. Chure, Starr and Thompson. The building will be 53x185 feet and will contain 60 rooms and 25 bath rooms. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are now being figured.

Venice, Los Angeles Co., Cal.—Apartment house, 4 story and base, frame, \$35,000. Architect none. Owners, Sargent Realty Co., Venice. The building will be 80x100 feet. There will be 90 rooms arranged in two and three suites with connecting baths. There will be steam heat, wall beds and built in connection. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owners and they are taking figures on the work.

Portland, Ore.—Apartment house 5 and 6 story and base, reinforced concrete. Cost not stated. Architect, W. D. Sherman, Portland. Owner's name withheld. The building will cover a ground area of 100x100 feet. The interior will be arranged for 60 apartments of from two to four rooms each. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior will be faced with

pressed brick. The architect is completing the working drawings.

Portland, Ore.—Apartments and stores 2 story and base, brick, \$35,000. Architects, Bridges and Webster, Portland. Owners, Fred H. and George M. Strong. The building will cover an area of 1238 130 feet. There will be five stores and a moving picture theatre on the first floor and 17 apartments of two rooms and bath each on the upper floor. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and the work will be done by Day Labor.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, \$12,000. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner Marcos Landberg, Contractor, J. M. Thomas, 1970 West 34th St., L. A. Contract price, \$10,000. Note: This contract does not include wall safes and other specialties.

BANKS.

Calegrove, Los Angeles Co., Cal.—Bank, 2 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, Schuyler Cole. The building will contain two stories and the banking quarters on the first floor. There will be lodge rooms and seven rooms on the second floor. The exterior will be faced with pressed brick. There will be a coin and safety vault in the basement. The plans are complete and figures have been taken.

Salem, Ore.—Bank alterations, \$30,000. Architect, D. C. Lewis, Portland. Owners, Ladd and Bush Bank, Salem. The work will consist of the complete interior alteration of the banking quarters, the installation of new bank fixtures and of a large manganese steel vault. The plans are complete and figures are being taken.

BRIDGES, DAMS AND HARBOR WORK.

San Bernardino, San Bernardino Co., Cal.—Bridges, 4, reinforced concrete. Cost not stated. Engineer, County Engineer San Bernardino County. Owners, San Bernardino County. Plans are complete and figures will be opened on April 1st for the construction of four reinforced concrete bridges over the West Twin Creek on the Waterman Canyon Road. Charles Post is the Clerk of the Board of Supervisors and can furnish all desired information.

San Francisco—Bridge, reinforced concrete and wood. Cost not stated. City Engineer Marsden Manson, 1104 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Funds have become available for the construction of the bridge over Harrison street. The Board of Public Works have been notified to advertise for figures.

San Francisco—Harbor work and ferry slips, reinforced concrete. Cost not stated. Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Plans are nearly complete for the new ferry slips which are to be constructed at the present Mission street wharf, in addition to the ferry slips there will be a large amount of other harbor work ready for figures within the next few weeks. The official proposals will be published in these columns as soon as bids are called.

Seattle, Wash.—Harbor improvements, \$2,500,000. Engineers, Commission not yet appointed. Owners, City of Seattle and State of Washington. The several bond issues which were voted on recently in Seattle for the improvement of the Harbor Island project and other big harbor work carries with it the following construction enterprises, which are to be undertaken at once. These projects are distinctly separate and independent of the work projected by the Bush Terminal Co., which will be found listed under the head of warehouses. Bonds were voted for the following: Smith Cove over-sea dock, which will be of fire proof construction and costing with modern machinery \$1,000,000; over-sea docks on block 372, Seattle Tide Lands, or on the east side of the East Waterway Harbor Island, costing \$850,000; deep sea dock for the handling of lumber in Salmon Bay, costing \$350,000; mosquito fleet dock on the waterfront between Lenora and Vine streets, costing \$750,000; for Lake Washington ferry, \$150,000; the Harbor Island propositions both of which carried, one for the expenditure of \$500,000 at once in two 500 feet long reinforced concrete docks, and a later expenditure of \$3,000,000 for additional docks to be erected by the Seattle Port Commission.

Contracts Awarded.

Anacortes, Wash.—Bulkheading and piling, \$25,000. City Engineer of Anacortes. Owners, City of Anacortes. Contractors, George C. Dietrick & Co., Globe Bldg., Seattle. Contract price, \$25,000.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 2 story and base, brick, \$3,000. Architect, none. Owners, Ponsero Bros., 10 Adler St., S. F. The building will be of stock brick. Considerable structural steel will be used. The plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco—Warehouse, 2 story and base, brick and steel. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner, George D. Stone. The building will be erected in the wholesale district. A contract for the foundation work has been let to Healy-Tibbitts Co. The exterior walls of the building will be faced with pressed brick. There will be no interior finish. A freight elevator will be installed. The architect is taking figures on the balance of the work.

San Francisco—Factory, 1 story and base, reinforced concrete, \$35,000. Architect, Frank Van Trees, Lick Bldg., S. F. Owners, Lange-Jergenson Co. The building has been designed for a modern factory plant. There will be concrete floors. The exterior walls will be faced with cement plaster. The roof will be of tar and gravel. Plans for the work have been completed and figures are being taken.

San Jose, Santa Clara Co., Cal.—Factory and warehouse, 2 1/2 story and base, reinforced concrete. Cost not stated. Engineering Dept., American Can Co., Mills Bldg., S. F. Owners, American Can Co. The owners have informed the Building and Industrial News that plans will shortly be completed for two buildings. One will be a factory covering a site 128x150 feet and the other a large warehouse 128x225 feet. The

construction will be of reinforced concrete throughout. The exteriors will be faced with cement plaster. The owners will take figures on the work and plans are specifications may be secured from their offices.

Harbor Island, Wash.—Warehouses, etc., reinforced concrete and steel construction, \$2,575,000. Architects and engineers not selected. Owners, Pacific Terminal Co. The Pacific Terminal Co., which is composed of W. A. Starrett of the Thompson-Starrett Construction Co. of New York, Paul Starrett, vice-president and general manager of the Puller Construction Co. of New York; R. F. Ayres, formerly with the Bush Terminal Co. of Brooklyn, N. Y., now of Seattle; Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York, will construct at once the following at a total cost of \$2,575,000: Six-story warehouse, \$180,000; 30 1-story warehouses, 75x100 feet, \$30,000; 30 1-story warehouses, 100x100 feet, \$120,000; 10 miles of railroad, \$100,000; harbor harbor equipment, cranes, lighters, etc., \$115,000; rail equipment, engines and flat cars, \$170,000; 4 industrial buildings, \$120,000, bulkheads, \$200,000. Two piers 1400 feet long will be built by the company at once at a cost of \$1,000,000.

Seattle, Wash.—Factory, 6 story and base, reinforced concrete, \$500,000. Engineering Dept., Ford Motor Car Co., Detroit, Mich. Owners, Ford Motor Car Co. The President of this company has recently visited Seattle and selected a site for one of the large assembly plants which are to be erected on this coast. He announced that plans for the building would be sent west by the middle of April and that a Seattle architect would be selected to supervise the work. Construction will be started this summer and will be under the direction of the Ford Co.'s Seattle manager, Mr. R. P. Rice, 532, 15th Ave., North.

Portland, Ore.—Warehouse, 1 story and base, reinforced concrete. Cost not stated. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co. The building will cover a quarter block and will be of fire-proof construction throughout. There will be metal trim, doors and window sash. The exterior will be faced with cement plaster. The plans have been out for figures and a general contract will be awarded at once.

FLATS.

San Francisco—Flats, 2 story and base, frame, \$7,000. Architect, none. Owner, Mrs. E. Soid, 510 14th St., S. F. The building has been designed to contain four modern flats of four and five rooms each with baths. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and she is taking figures. Bids will be opened on March 23rd.

San Francisco—Flats, 2 story and base, frame, \$7,500. Architect, none. Owner, Frank Thumberg, 1664 Fulton St., S. F. The building will contain three flats of five and six rooms each. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the building will be covered with brick

vener and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Plats, 2 story and base, frame, \$5,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building has been arranged for three flats of five and six rooms each with baths. The interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures on the work.

San Francisco—Plats and stores, 2 story and base, frame, \$5,000. Architects, L. M. Wiesman & Son, Pacific Bldg., S. F. Owner, M. Alt. The building will contain one store on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures.

San Francisco—Plats, 2 story and base, brick, \$6,000. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner, Alexander Politzer. The building has been mentioned here before when the architects were preparing the plans. The working drawings have been completed and figures are now being taken. The exterior of the building will be faced with cement plaster. There will be four flats of four or five rooms.

San Francisco—Plats, 3 story and base, frame, \$3,500. Architect, none. Owner, E. A. Knoop, 1375 Stevenson St., S. F. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick, \$15,000. Architect none. Owner, R. F. Bennett, 955 Crocker St., L. A. The building will have a frontage of 120 feet and a depth of 120 feet. There will be sales room, storage space, repair shops and gasoline tanks. The floor will be of cement. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is taking figures.

Los Angeles, Cal.—Garages, two 1-story and base, brick. Cost not stated. Architects, California Realty and Building Co., 112 South Spring St., L. A. Owner, F. Thum, Pasadena. The buildings will be 40x145 and 50x125 respectively. There will be concrete floors. The exterior of the buildings will be faced with pressed brick. The work will probably be done by Day Labor. The plans are being prepared.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 story and base, brick. Cost not stated. Architects, R. B. Young and Son, Landershim Bldg., L. A. Owners, Geo.-Robbins Co. Contractor, D. W. Aaron, L. A. foundations. The balance of the work has not been awarded but will probably be done by Day Labor. The building will be 55x80 feet.

Santa Ana, Orange Co., Cal.—Garage,

2 story and base, brick, \$12,000. Architects name not given. Owner, S. J. Jackman. Contractor, A. C. Black, 709 West Fourth St., Santa Ana. Contract price, \$12,000.

Santa Monica, Los Angeles Co., Cal.—Garage, 1 story and base, brick and concrete, \$15,000. Architect, James T. Peasgood, Santa Monica. Owner, C. W. Valiant. Contractor, George D. Snyder, 2521 Lake St., Santa Monica. Contract price \$15,000.

GOVERNMENT WORK AND SUPPLIES.

Port Mason, Cal.—Converting shed into office. Engineers, Constructing Q. M. Dept., Port Mason. Owners, U. S. Government. Contractors, Kaufman & Edwards, S. F. Contract price, \$7,387.

Port Milby, Cal.—Constructing wire fence, \$1,572. Engineers, Constructing Q. M. Dept., Port Milby. Owners, U. S. Government. Contractor, James Stanley, Sr., 8215 19th St., Oakland. Contract price, \$1,572.

Presidio of San Francisco, Cal.—Hydrolytic tank, \$600. Engineers, Constructing Q. M. Dept., Port Mason. Owners, U. S. Government. The following bids for this work were received. No contract has been awarded.

Francis Szoke, 402 Kearny St., S. F., \$519.

Willis A. Clark, 657 Monadnock Bldg., S. F., \$989.

Pringle, Dunn & Co., 338 Pine St., S. F., \$575.

HALLS & SOCIETY BLDGS.

San Jose, Santa Clara Co., Cal.—Association building, 4 story and base, brick and steel, \$100,000. Architect, William Blinder, Rea Bldg., San Jose. Owner, Young Men's Christian Association. This building has been mentioned here before when figures were first called for. The time for opening the bids has now been extended for two weeks. The plans can be had from either the architect or from the Secretary of the Association.

Sacramento, Cal.—Armory, 2 story and base. Class A construction, \$56,000. State Architect Digges, Sacramento. Owners, State of California. This work has been mentioned here several times before. Figures were to have been opened on March 15th, but notice has been received here to the effect that the opening of the bids has been indefinitely postponed.

Seattle, Wash.—Park buildings, brick and concrete construction, \$250,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owners, City of Seattle. The funds recently voted by the citizens for park improvements will be expended in the following manner: For the construction of a 2 story brick and concrete field house at 14th avenue, South and Washington street, to cost \$35,000. Bids soon to be called for; for the construction of a 2 story field house in South Park, a duplication of the Hiawatha field house, to cost \$15,000. Plans will be prepared at once for construction of a steel and glass conservatory at Volunteer Park, to cost \$50,000. Material for this has been contracted for; for gymnasium apparatus for Mercer and Walla Walla playgrounds, \$20,000. It is

also possible that the construction of an administration building for which Architect Louis Baecker, White Bldg., Seattle, prepared sketches, will be considered this year. It is to be an eight-story steel and concrete building and to cost \$250,000.

HOSPITALS.

Los Angeles, Cal.—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 40x102 feet. There will be two operating rooms, kitchen, dining room, six single rooms and two twelve-room wards. There will be cement floors, four baths, tile partitions and steam heat. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 15th.

Pomona, Los Angeles Co., Cal.—Hospital, 2 story and base, reinforced concrete, \$25,000. Architects, Davis & Higgins, First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. The building will contain several private rooms, operating room, diet kitchen, sun porches and a large ward. There will be steam heat. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

San Francisco—Finish work in hospital. Cost not stated. City Architect Alfred J. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the interior finish work of the power house and laundry of the San Francisco Hospital. Bids will be opened by the Board of Public Works on March 26th.

Oakland, Ventura Co., Cal.—Hospital, 2 story and base, reinforced concrete, \$75,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy and an association of Oakland citizens. The architect has just been commissioned to prepare these plans and details of the construction are not as yet obtainable. The building will be fire proof. One wing will be constructed at the present time, and the balance of the work will be taken up in the near future.

HOTELS.

San Francisco—Hotel and stores, 4 story and base, brick and steel, \$35,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Clay Investment Co. The building will contain stores on the first floor and a large number of single rooms on the upper floors. There will be ten baths. The interior finish will be of pine throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel and stores, 3 story and base, frame, \$20,000. Architect, David C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 50x95 feet. There will be two stores on the first floor and 50 rooms and baths on the upper two floors. The interior trim will be of pine. The exte-

rior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Hotel, 5 story and base, reinforced concrete, cost not stated. Architect, Bong. G. McLaughlin, Sheldon Bldg., S. F. Owners, University Hotel Co. The building will be erected on one of the main thoroughfares of the city and will be designed for a modern, commercial hotel. There will be in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be stores, a main office and lobby on the first floor. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 3 story and base, brick and steel. Cost not stated. Architects, W. J. Beverly, Keim Co., Wright & Callender Bldg., L. A. Owners, their name withheld. The building will be 60x80 feet. There will be four stores and the main office and lobby on the first floor and 21 rooms and 6 baths on each of the upper floors. There will be steam heat. The exterior will be faced with pressed brick. The plans are now being prepared.

San Francisco—Hotel, 2 story and base, brick. Cost not stated. Architect, Frederick D. Beebe, 45 Kearney St., S. F. Owner, George A. Clough. There will be two separate buildings each 55x140 feet. The first building will be erected on sixteen five stores on the first floor and 120 rooms above. Leases have already been made on the stores and hotel. There will be steam heat, hot and cold running water in all rooms and a number of public baths on each floor. The exterior of the building will be faced with pressed brick. The plans for the second building will be prepared at once. Plans for the first structure are now nearly complete and figures will be called for shortly.

Los Angeles, Cal.—Hotel, 3 story and base, frame. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Brann. The building will be 50x68 feet and will contain 22 rooms and 9 baths. There will be steam heat. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Laurel Canyon, Los Angeles Co., Cal.—Hotel, 3 story and base, reinforced concrete, \$100,000. Architect, Alfred P. Priest, Fay Bldg., L. A. Owners, Canyon Castle Corporation, Wright and Callender Bldg., L. A. The building will be arranged in the form of a 'U' with extreme dimensions of 200x150 feet. The first floor will contain office, main lobby, ladies' and gentlemen's parlors, dining rooms, kitchen department etc. The upper floors will contain 50 guests rooms with private baths and dressing rooms. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed as soon as possible and construction will be started this spring.

POST OFFICES.

Klamath Falls, Ore.—Postoffice, 2 story and base, brick and steel, \$112,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Public Buildings Com-

mittee has reported favorably on a bill appropriating \$112,000 for the construction of this building, and the architect reports the plans are nearly complete.

Alameda, Alameda Co., Cal.—Post office, 2 story and base, brick and steel, \$100,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Congressman from this district states that plans are complete for the construction of this building, and that bids will be called for in the course of the next thirty days.

RAILROAD CONST. STATIONS AND EQUIPMENT.

Petaluma to Tomales Bay, Cal.—Railroad construction. Cost not stated. Engineer, Matthews, Petaluma. Owners, Petaluma Electric R. R. Co. A branch line from the Petaluma Electric line at Petaluma is to be built through Roundfield to Tomales Bay and Dillon's Beach. The residents of the country to be traversed have subscribed \$50,000 towards the completion of the line. Chief Engineer Matthews, Petaluma, is in charge of the work.

San Francisco—Railroad construction. Cost not stated. City Engineer Marsden Manson, 1104 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The Board of Public Works are advertising for figures for the construction of the Geary Street Municipal railroad from Kearny and Market to Fifth avenue. Bids will be opened on March 27th.

Lakeview, Ore.—Passenger station, 1 story and base, brick, \$17,000. Architect, F. J. De Longchamps, Monarch Bldg., S. F. Owners, Nevada-California and Oregon R. R. Co., Reno, Nev. The building will contain one waiting room, station agent's office and baggage room. The interior of the building will be finished in redwood. The exterior will be faced with pressed brick. The plans are complete and figures will be opened by the owners on March 21st at Reno, Nev.

Seattle, Wash.—Railroad construction. Cost not stated. Engineer Dimock, Seattle. Owners, City of Seattle. The plans and specifications have been completed for the municipal logging road which is to connect Monton and Camp No. 2. The specifications include the following: 160 tons of rail, 600 pairs of angle splice bars, 12 100-pound keels of track bolts, 7,500 ties, clearing, grading, grubbing etc. Bids will be called for at once.

RESIDENCES.

San Francisco—Residence, 3 story and base, brick, \$10,000. Architect, A. Whittelsey, 1137 Hyde St., S. F. Owner, Mary E. Seeley. The building will contain eight rooms and will cover a ground area of 29x53 feet. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,500. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire

places with brick or tile mantels. The floors will be of hardwood. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 3 story and base, frame, \$25,000. Architects, Ward & Bohne, Alaska Commercial Bldg., S. F. Owner, Mrs. F. S. Knight. The dwelling will contain in the neighborhood of twelve rooms and several baths. The interior trim will be of pine, mahogany and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood throughout. The mantels will be of brick and tile. The tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with brick veneer and cement plaster on metal lath. The plans are complete and bids are being taken.

San Francisco—Residence, 2 story and base, frame, \$5,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, A. Y. Skeew. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,500. Architect, O. W. Dicke, Central Bank Bldg., Oakland. Owner, T. W. Holson. The dwelling has been designed for a nine-room house with two baths. The interior trim will be of redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owner, George B. Kay, Berkeley. The dwelling will contain seven rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, A. Merrill, Bowers & Co., Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of

brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,500. Architect, L. E. Brackett, 626 56th St., Oakland. Owner, A. P. Dull. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$8,000. Architect, E. E. Young, 251 Kearny St. S. F. Owner, Thomas Seabury, 322 14th Ave. S. F. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine, oak, redwood and mahogany. There will be hardwood floors. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,200. Architect, none. Owner, J. P. Kujawa, 4956 Fairbanks Ave., Melrose. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. There will be hardwood floors, tile or brick mantels and furnace heat. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, W. W. Landgrebe, 1505 Fernside Boulevard, Alameda. Owner, R. C. Hillen. The dwelling will contain six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,500. Architect, none. Owner, H. P. Nelson, 2226 Grove St., Berkeley. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. There will be some hardwood floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Ideal Building Co., 5445 Boyd Ave., Oakland. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none.

Owner, H. M. Smalley, 5214 Dover St., Oakland. The dwelling will contain five rooms and bath. There will be pine trim with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$4,500. Architect, A. W. Smith 1904 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and redwood. There will be tile or brick mantels. Tile will be used in the bath and kitchen. The floors in the principal rooms will be of oak. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Alameda, Alameda Co., Cal.—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architect, none. Owner, W. G. Le Boyd, 1344 Broadway, Oakland. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Corinthian Island, Marin Co., Cal.—Residence, 2 story and base, frame, \$1,000. Architect, C. C. Dakin, 3 Montgomery St., S. F. Owner, Capt. E. E. Johns. The dwelling has been designed for a seven-room house with furnace heat, open fire places, hardwood floors and tile or brick mantels. There will be two baths. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Fair Oaks, San Mateo Co., Cal.—Residence, gardens, \$2,500. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern. The work will consist of the construction of sunken gardens, a concrete swimming tank and an aviary. The plans are now complete and figures are being taken.

SCHOOLS.

San Francisco—School heating. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. New figures are being called for by the Board of Public Works for the installation of the heating in the Girls' High School. Bids will be opened by the Board of Public Works on March 29th.

Corning, Tehama Co., Cal.—School, 2 story and base, brick, \$60,000. Architect, Louis Stone, Macdonough Bldg., Oakland. Owners, Corning School District. This work was mentioned here several months ago when the archi-

tect was commissioned to prepare the plans. Bids for the construction are now being taken and will be opened by the Board of Education on or about April 1st. The exterior will be faced with pressed brick. There will be steam heat and a modern system of ventilation.

Sultan, Wash.—School, 2 story and base, brick, \$18,000. Architect, Harlan Thomas, Ellers Bldg., Seattle. Owners, Sultan School District. The plans for a two-story and basement eight class room building have been completed by the architect and figures are now being taken. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. Bids will be opened on March 23rd.

San Diego, Cal.—School group of reinforced concrete buildings. Cost not stated. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of San Diego. All bids for the general construction of these buildings have been rejected. The revised figures will be received about April 1st. The contract for the plumbing has been awarded to R. D. Hubbs, San Diego, and for the electric work to Ayers & Stevenson, of San Diego.

Coronado, San Diego Co., Cal.—Schools, 3, 1 story and base, reinforced concrete buildings, \$85,000. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of Coronado. There will be three buildings so arranged as to provide for extensive additions in the future. The main building will contain eight class rooms and an auditorium seating 600 people. The construction throughout will be of the reinforced concrete type. There will be steam heat and a modern system of ventilation. The exterior of the buildings will be faced with cement plaster. Plans are now being prepared and further details of the construction will be given at a later date.

Van Nuys, Los Angeles Co., Cal.—School, 2 story and base, reinforced concrete. Cost not stated. Architect, A. C. Smith, 307 South Broadway, Los Angeles. Owners, Van Nuys School District. The announcement has been made that the time for opening the bids for this work, which was set for March 26th, has been extended to April 2nd. The first announcement was published in these columns last week.

Florence, Ariz.—School, 2 story and base, reinforced concrete, \$25,000. Architect, Royal W. Lester, Phoenix. Owners, Florence School District. The building will contain eight class rooms and a large auditorium. There will be a plenum system of heating. The exterior of the building will be faced with cement plaster. The plans are now being prepared and figures will be called for shortly.

Ontario, San Bernardino Co., Cal.—School, 2 story and base, reinforced concrete, administration building, \$50,000. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. general construction, \$47,344. Electric work, Woodill & Hulst, Ontario, \$1,051. Plumbing to W. B. McKinley, Long Beach, \$6,200. All other figures for the construction of the other buildings were rejected and new bids will be called for shortly.

Los Angeles, Cal.—School, 2 story and base brick, \$50,000. Architects, Hunt & Burns, Laughlin Bldg., L. A.

Owners, City of Los Angeles. Contractors, Alper, Hall & Alper, Ferguson Bldg., L. A. Contract price, \$16,975.

Contracts Awarded.

Nevada City, Nevada Co., Cal.—School, 1 story and base, reinforced concrete, \$25,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Nevada City School District. Contractors, Roberts Bros., San Francisco. Contract price, \$23,474.

SEWERS, STREET WORK AND WATER SYSTEMS.

Modesto, Stanislaus Co., Cal.—Water system, mains, reservoirs and pumping stations, \$82,500. Engineer, City Engineer, Modesto. Owners, City of Modesto. The city has recently voted bonds to the amount above mentioned for the construction of new pumping plants, the laying of water mains and the construction of reservoirs. Bids will be called for as soon as the plans can be perfected.

Maricopa, Kern Co., Cal.—Sewer system, \$16,000. Engineer, City Engineer of Maricopa. Owners, City of Maricopa. A bond election is to be held on April 16th at which time bonds to the extent of \$16,000 will be voted on for the construction of a sewer system.

Hollywood, Los Angeles Co., Cal.—Sanitary Sewers, \$347,000. Engineer, City Engineer, Hollywood. Owners, City of Hollywood. The lowest bid received for the construction of this work was from P. A. and C. H. Howard, Frost Bldg., L. A., and was for \$347,000. The highest bid was \$450,000. No action has been taken by the Board of Public Works, but it is probable that the work will be readjusted. The Board is awaiting the action of the City Engineer.

San Francisco—Water supply system materials. Cost not stated. City Engineer Marsden Manson, 1494 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 20th for a quantity of creosoted wooden duct and covered pipes for the Auxiliary Water Supply System. Board of Public Works will open bids.

North Sausalito, Marin Co., Cal.—Sewers. Cost not stated. Engineer Cadwell, Sausalito. Owners, City of Sausalito. City Engineer Cadwell of Sausalito, Marin Co., has prepared the preliminary plans and estimates for a complete sewer system to be constructed in North Sausalito. The engineer's estimate places the cost at \$50,000. The district is to be bonded at once. April 15th is the date set for hearing protests.

San Rafael, Marin Co., Cal.—Sewers, street work, etc. Cost not stated. City Engineer San Rafael. Owners, City of San Rafael. The City Trustees of San Rafael, Marin County will draw up a new bond resolution. The resolution will provide for the following work: Storm sewers, \$7,000; sanitary sewers, \$6,000; culverts, \$25,000; granite curbs, \$1,750; concrete curbs, \$1,600; regading streets, \$7,500; paving streets, \$7,500. Three other propositions will be included under separate heading as follows: Water park, \$25,000; street lighting, \$15,000; paving plant, \$15,000.

STORES & OFFICE BUILDINGS.

La Grange, Ore.—Stores and offices, 5 story and base, brick and steel. Cost

not stated. Architect, Delos D. Neer, Portland. Owner, J. E. Foley. The building will be 30x100 feet. There will be one large store on the first floor. Each of the upper floors will contain nine offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick and artificial stone. The plans are complete and figures will be called for at once.

San Francisco—Department store, 5 or 6 story and base. Class A construction. \$500,000. Architects Reid Bros., Call Bldg., S. F. Owners, Hale Bros. This work has been mentioned here several times before. The plans for a modern building covering a large area at the corner of Fifth and Market streets are now in the market for figures. The architects are taking figures on both a general contract and for the construction of the various parts of the work separately. There will be a complete steel frame, concrete and brick exterior walls, facade with terra cotta, steam heat, vacuum cleaning system and elevators. The interior will be finished in metal trim and hardwoods. Bids will be opened about the middle of April.

San Francisco—Store addition, 3 story, steel and brick. Cost not stated. Architect, Sylvain Schmittacher, First National Bank Bldg., S. F. Owners, Paraffine Paint Co. The building will be an addition 40x50 feet. There will be a steel frame with the exterior faced with pressed brick. The present building is two stories high. There will be elevator service. The interior will be finished for offices and lofts and will be occupied entirely by the owners. The plans are complete and figures are being taken.

San Francisco—Stores and lofts, 3 story and base, reinforced concrete. Cost not stated. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, M. Swortzinger. This work has been mentioned here before. The revised plans call for a building arranged for stores on the first floor and lofts above. There will be one elevator. The exterior will be faced with cement plaster. The plans are now out for figures.

San Francisco—Stores and lofts, 2 story and base, brick, \$25,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Lipman Sachs. The building will be erected on upper Market street and will cover an area of 25x120 feet. There will be one store on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken for all work except the excavation which has been let.

Oakland, Cal.—Store alteration \$4,000. Architects, Milwain Bros., Dolger Bldg., Oakland. Owners, Friedman Bros. The work will consist of the entire alteration of the store fronts and the interior of the building. There will be new electric work, window finish and plumbing. The plans are complete and figures are being taken.

Pittsburg, Contra Costa Co., Cal.—Stores, 2 story and base, brick. Cost not stated. Architect, A. C. Cornelius, Western Metropolis Bank Bldg., S. F. Owner, C. Lepori. The building will contain two stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

Pomona, Los Angeles Co., Cal.—Store and office addition, 2 story and base, brick. Cost not stated. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owner, Capt. Thomas Brady. The addition will be made to a building 100x150 feet. The new floors will be subdivided into offices. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Stores, 2 story and base, brick. Cost not stated. Architects, Matt Montgomery and Ross Montgomery, Trust and Savings Bldg., L. A. Owner, R. P. Vogel. The building will be 15x150 feet. There will be several stores on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Maricopa, Kern Co., Cal.—Stores and offices, 2 story and base, brick, \$20,000. Architect's name not given. Owners, P. J. Readon and George Daniels, Maricopa. The building will be 50x86 feet. The first floor will be arranged for a large pool and billiard room and the second floor for offices. The exterior will be faced with pressed brick. The plans are complete and in the hands of the owners. Bids are now being taken for the work.

Seattle, Wash.—Stores and offices, 3 story and base, brick and steel, \$100,000. Architects, Bobb & Mendel, Penny Bldg., Seattle. Owner, George W. Fisher. The building will be 60x120 and will be similar in design to the building which the same owner is to erect at the corner of 3rd and Pike streets, which was mentioned here several months ago. The plans for the new building are being prepared and bids will be taken at once.

Spokane, Wash.—Department store, 3 story and base. Class A construction. \$100,000. Architects, Zittle & Riggs, Spokane. Owners, Carr Department Store, Spokane. The building has been mentioned here before when the architects were first commissioned to prepare plans. The working drawings are now complete and figures are being taken. The plans for the store features, the estimated cost of which is \$120,000, are being prepared by Architect H. B. Pearce, Arcade Annex, Seattle. Bids will be called for on this work shortly.

Seattle, Wash.—Stores and offices, 6 story and base, reinforced concrete, \$300,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Capt. Joshua Green. The building, details for which have not been worked out, will contain a number of stores on the first floor and about 150 offices on the upper floors. The construction will be fire proof throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the working drawings.

THEATRES.

San Francisco—Theatre. Class A construction, \$150,000. Architects, Cunningham & Peckham, First National Bank Bldg., S. F. Owners, Boston and San Francisco Amusement Co. This work has been mentioned here before when the plans were first started. The archi-

itects have completed the working drawings. The contract for the excavating has already been let. Segregated figures are now being taken for the balance of the construction. The owners of the building are represented by Sidney Graumann, of the Empress Theatre, Market St., S. F.

Pomona, Los Angeles Co., Cal.—Theatre, brick and steel construction, 340,000. Architects, Davis & Hughes, First National Bank Bldg., Pomona. Owners, Pomona Opera House Company. The funds for the construction of this building have been raised and actual construction will be started at once. The main auditorium will have a seating capacity of 1200. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster.

SEALED PROPOSALS.

PROPOSALS FOR FINISH WORK.

(Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general finish work of the Power House and Laundry building of the San Francisco Hospital.

PROPOSALS FOR HOSE WAGONS.

(Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more motor-driven hose wagons for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIFF, Secretary.

PROPOSALS FOR AUTOMOBILES.

(Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more automobiles for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIFF, Secretary.

FOUR March 14 H-ET

PROPOSALS FOR HOSE TENDERS.

(Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more motor-driven hose tenders for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

ance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more motor-driven hose tenders for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIFF, Secretary.

PROPOSALS FOR MOTOR CHASSES.

(Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing two traction or motor chassis for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIFF, Secretary.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 3.)

CANAL CIRCULAR 685.—Proposals for Crossovers and Turnouts for Electric Towing Locomotive Tractors. All Locks.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 3, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 685) may be obtained from this office or the office of the assistant purchasing agent 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 22.)

NOTICE.—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C., February 28, 1912.—Referring to Isthmian Canal Commission Circular No. 681, motors pumps, etc., dated February 7, 1912, bids to be opened March 8, 1912, the following is for the information of intending bidders: The opening of bids under the above circular has been postponed until 10:30 o'clock a. m. on the 22nd day of March, 1912. Bidders should attach a copy of this amendment to their proposals. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 1.)

CANAL CIRCULAR 689.—Proposals for Lumber, Piles and Paying Brick.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 689) may be obtained from this office or the office of the assistant purchasing agent 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

ton, D. C., until 10:30 a. m. April 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 689) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

CONSTRUCTING BUILDING.

(Bids close April 20.)

FRAME DORMITORY.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Frame Dormitory for the Standing Rock Indian School, North Dakota," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. April 20, 1912, for furnishing material and labor for the erection of a frame dormitory at the Standing Rock Indian School, North Dakota, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo., and at the school. For further information apply to the superintendent of the Standing Rock Indian School, Fort Yates, N. D. C. F. MAJKE, acting commissioner.

PROPOSALS FOR STREET CARS.

(Bids close May 8.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 8th day of May, 1912, for furnishing and delivering the following material:

Forty-three double end pay-as-you-enter, California type motor cars, complete.

Four extra trucks complete with axles, wheels and motors. For the Geary Street Municipal Railway.

JOSEPH L. McCORMICK, Secretary.

PROPOSALS FOR HEATING.

(Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and material therefor, to wit:

The installation of a heating and ventilating system in the Girls' High School Building.

JOSEPH L. McCORMICK, Secretary.

PROPOSALS FOR DUCT.

(Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for furnishing and delivering the following material:

A quantity of crosscut wooden duct and covered plank for the Auxiliary

Water Supply System for Fire Protection.

JOSEPH L. McCORMICK, Secretary

PROPOSALS FOR RAILROAD WORK. (Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the

hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912, for doing the following work, to wit:

The Railway Track Construction on Geary street, between the westerly line of Kearny street and a point near the westerly line of Fifth avenue.

JOSEPH L. McCORMICK, Secretary

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$20,000. San Francisco. Architects, Welsh & Carey, Metropolis Bldg., S. F. Owners, Joseph Abrams et al. This building has been mentioned here before when the plans were first started. The structure will contain 24 rooms arranged in suites of two and three rooms each with baths. There will be a central heating system and elevator service. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

Apartment House—6 story and base, steel and brick, \$100,000. San Francisco. Architect, Grace Jewett, 604 Montgomery St., S. F. Owner, E. L. Huetter. The building will be erected on Bush street near Jones, and will contain in the neighborhood of 120 rooms arranged in two and three room apartments with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$18,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Philip Yager, 129 Carl St., S. F. The building will contain nine apartments of the two and three room variety. The chambers will be equipped with wall beds. There will be steam heat. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—2 story and base, frame, \$17,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. F. Peterson. The building will be erected on upper Market street and will contain 24 rooms and baths. The suites will be of two rooms each. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

Apartment Addition—2 story frame, \$15,000. San Francisco. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, GoldBerg-Bowen Co. This work was mentioned here when the architect first started the drawings. The work will consist of a two-story frame addition to the present one story and basement building. The

upper floors will be divided into modern apartments. The first floor will be occupied by the owners. The exterior of the building will be covered with shiplap. The plans are now complete and figures are being taken.

Apartment House—5 story and base, brick and steel, \$100,000. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Frances, M. William Green and Paula Green Sawyer. This work has been mentioned here several times before. The plans were recently revised and are again out for figures. The architect will award a general contract within the course of the next few days. The building will be one of the most modern apartment houses in the city.

Warehouse—2 story and base, brick, \$3,000. San Francisco. Architect, none. Owners, Ponsero Bros., 10 Adler St., S. F. The building will be 20x50 feet. There will be no interior finish. The exterior walls will be of stock brick. Considerable structural steel will be used. The plans are in the hands of the owners and the work will be done by Day Labor.

Warehouse—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, George D. Stone. The building will be erected in the wholesale district. A contract for the foundation work has been let to Healy-Tiddits Co. The exterior walls of the building will be faced with pressed brick. There will be no interior finish. A freight elevator will be installed. The architect is taking figures on the balance of the work.

Factory—1 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Frank Van Trees, Lick Bldg., S. F. Owners, Lange-Jergenson Co. The building has been designed for a modern factory plant. There will be concrete floors. The exterior walls will be faced with cement plaster. The roof will be of tar and gravel. Plans for the work have been completed and figures are being taken.

Flats—2 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, Mrs. E. Soid, 510 14th St., S. F. The building has been designed to contain four modern flats of four and five rooms each with baths. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and she is taking figures. Bids will be opened on March 21st.

Flats—3 story and base, frame, \$7,500. San Francisco. Architect, none. Owner, Frank Thumberg, 1664 Fulton St., S. F. The building will contain

three flats of five and six rooms each. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$5,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building has been arranged for three flats of five and six rooms each with baths. The interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures on the work.

Flats and Stores—2 story and base, frame, \$5,000. San Francisco. Architects, L. M. Wiesman & Son, Pacific Bldg., S. F. Owner, M. Abt. The building will contain one store on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures.

Flats—2 story and base, brick, \$6,000. San Francisco. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner, Alexander Politzer. The building has been mentioned here before when the architects were preparing the plans. The working drawings have been completed and figures are being taken. The exterior of the building will be faced with cement plaster. There will be four flats of four and five rooms each.

Flats—3 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, E. A. Knoop, 1375 Stevenson St., S. F. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—3 story and base, brick, \$10,000. San Francisco. Architect, A. Whittier, 1437 Hyde St., S. F. Owner, Mary E. Seeley. The building will contain eight rooms and will cover a ground area of 20x25 feet. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick or tile mantels. The floors will be of hardwood. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—3 story and base, frame, \$25,000. San Francisco. Architects, Ward & Blohm, Alaska Commercial Bldg., S. F. Owner, Mrs. F. S. Knight.

The dwelling will contain in the neighborhood of twelve rooms and several baths. The interior trim will be of pine, mahogany and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood throughout. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be faced with brick veneer and cement plaster on metal lath. The plans are complete and bids are being taken.

Residence—2 story and base, frame, \$5,000, San Francisco, Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine with some hardwood floors. The walls will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$8,000, San Francisco, Architect, E. E. Young, 231 Kearny St., S. F. Owner, Thomas Seabie, 363 14th Ave., S. F. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine, oak, redwood and mahogany. There will be hardwood floors. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$23,000, San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, A. Newman. The building will cover an area of 20x34 feet and will contain nine three room apartments and two two-room apartments. There will be private baths, steam heat and Murphy wall beds. The interior trim will be of pine and mahogany veneer. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$12,000, San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Albert Boetche. The building will cover an area of 20x34 feet and will contain six four-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine, redwood and mahogany with the entry halls finished in old ivory. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Hotel and Stores—1 story and base, brick and steel, \$35,000, San Francisco, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Clay Investment Co. The building will contain stores on the first floor and a large number of single rooms on the upper floors. There will be ten baths. The interior finish will be of pine throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel and Stores—3 story and base,

frame, \$20,000, San Francisco, Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, Charles Katz. The building will be 40x97 feet. There will be two stories on the first floor and fifty rooms and baths on the upper two floors. The interior trim will be of pine. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Finish Work in Hospital—Cost not stated, San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the interior finish work of the power house and laundry of the San Francisco Hospital. Bids will be opened by the Board of Public Works on March 20th.

Theatre—Class A construction, \$150,000, San Francisco, Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Boston and San Francisco Amusement Co. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings. The contract for the excavating has already been let. Segregated figures are now being taken for the balance of the construction. The owners of the building are represented by Sidney Grauman, of the Empress Theatre, Market street, S. F.

Railroad Construction—Cost not stated, San Francisco, Engineer, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The Board of Public Works are advertising for the construction of the Geary Street Municipal Railroad from Kearny and Market streets to Fifth avenue. Bids will be opened on March 25th.

Water Supply System Materials—Cost not stated, San Francisco, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 20th for a quantity of cross-cut wooden duct and covered plank for the Auxiliary Water Supply System. The Board of Public Works will open bids.

Bridge—Reinforced concrete and wood. Cost not stated, San Francisco, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Funds have been made available for the construction of the bridge over Harrison street. The Board of Public Works have been notified to advertise for figures.

Harbor Work and Ferry Slips—Reinforced concrete. Cost not stated, San Francisco, Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Plans are nearly complete for the new ferry slips which are to be constructed at the present Mission street wharf. In addition to the ferry slips there will be a large amount of other harbor work ready for figures within the next few weeks. The official proposals will be published in these columns as soon as bids are called.

School Renting—Cost not stated, San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. New figures are being called for by the Board of Public Works for the installation of the heat-

ing in the Girls' High School. Bids will be opened by the Board of Public Works on March 20th.

Department Store—5 or 6 story and base, Class A construction, \$500,000, San Francisco, Architects, Reid Bros., Call Bldg., S. F. Owners, Hale Bros. This work has been mentioned here several times before. The plans for a modern building covering a large area at the corner of Fifth and Market streets are now in the market for figures. The architects are taking figures on both a general contract and for the construction of the various parts of the work separately. There will be a complete steel frame, concrete and brick exterior walls, faced with terra cotta, steam heat, vacuum cleaning system and elevators. The interior will be finished in metal trim and hardwoods. Bids will be opened about the middle of April.

Store Addition—3 story steel and brick. Cost not stated, San Francisco, Architect, Sylvain S. Maillacher, First National Bank Bldg., S. F. Owners, Paraffine Paint Co. The building with addition will be 40x90 feet. There will be a steel frame with the exterior faced with Roman pressed brick. The present building is two stories high. There will be elevator service. The interior will be finished for offices and lofts and will be occupied entirely by the owners. The plans are complete and figures are being taken.

Stores and Lofts—3 story and base, reinforced concrete. Cost not stated, San Francisco, Architects, O'Brien and Werner, Foxcroft Bldg., S. F. Owner, M. Skortgring. The work has been mentioned here before. The revised plans call for a building arranged for store on the first floor and lofts above. There will be one elevator. The exterior will be faced with cement plaster. The plans are now out for figures.

Stores and Lofts—2 story and base, brick, \$25,000, San Francisco, Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Linman Sacks. The building will be erected on upper Market street and will cover an area of 25x130 feet. There will be one store on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken for all work except the excavation which has been let.

Hotel—Two 3-story and base, brick. Cost not stated, San Francisco, Architect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. There will be two separate buildings each 85x140 feet. The first building to be erected will contain five stores on the first floor and 120 rooms above. Leases have already been made on the stores and hotel. There will be steam heat, hot and cold running water in all rooms and a number of public baths on each floor. The exterior of the building will be faced with pressed brick. The plans for the second building will be prepared at once. Plans for the first structure are now nearly complete and figures will be called for shortly.

Contracts Awarded.

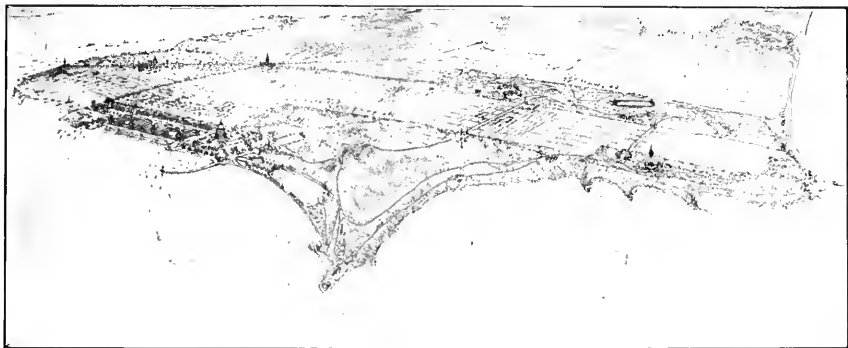
Apartment House—8 story and base, reinforced concrete, \$65,000, San Francisco, Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Harry Rosenbergs, Contractors, MacDonald & Kahn, 251 Kearny St., S. F. Note: This contract was awarded several months





SACRAMENTO COUNTY COURT HOUSE
Sacramento, Cal.

R. A. Herold, Architect,
Sacramento.



VIEW SHOWING MAJOR PORTION OF SITE FOR PANAMA-PACIFIC EXPOSITION.
San Francisco

Exposition Architectural Commission
San Francisco



ago but has never been put on record. The architect states that the work will proceed at once.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
904	Tommittz	Tommittz	1200
905	Same	Same	1200
906	Nelson	Nelson	1800
907	Same	Same	1800
908	Sweeney	Cramer	2000
909	Nelson	Nelson	2400
910	Condon	Condon	2500
911	O'Neill	O'Neill	1400
912	Lynn	Cumeo	1200
913	Regan	Demarais	3312
914	Hecker	Hecker	3000
915	Doe	Farquharson	2000
916	Curtaz	Kuegg	5000
917	Weismann	Weismann	2000
918	Miller	Miller	3500
919	Segurson	Segurson	1500
920	Hogrefe	Hogrefe	13000
921	Neuberger	Neuberger	1000
922	Same	Jessen	1123
923	Oberg	Philippis	5000
924	Thompson	Thompson	1000
925	Doherty	Doherty	3500
926	Sweeney	Cramer	2000
927	Greco	Valente	1575
928	Same	Sciochetti	1400
929	Calderoni	Sciochetti	3500
930	Pazoch	Pazoch	450
931	Pagette	Mackl	1000
932	Sausay	Johnson	500
933	Himman	Spargo	900
934	Johnson	Belgrin	2000
935	Schenkel	Burns	1700
936	Battistessa	Philippis	8278
937	Curtaz	Curtaz	45000
938	Hanson	Hanson	2000
939	Lovegrave	Clut	450
940	Peterson	Peterson	4800
941	Payne	Payne	2000
942	Same	Same	80000
943	Starburo	Eller	12500
944	O'Sullivan	Leller	3300
945	Crocker	Mahony	40000
946	Rousseau	Rousseau	14000
947	Knowles	Denke	6000
948	Kraus	Beigel	4500
949	Keyes	Keyes	2000
950	Hogan	Carlson	1100
951	Chit Scientist	Hetty	1470
952	Bowen	Woodridge	4000
953	Wollen	Haely	1369
954	Same	Runk	9863
955	Stone	Healy	224
956	Britton	Guist	400
957	Enderlin	Luigi	800
958	Snook	Elliot	600
959	Kane	Kane	500
960	Schmidt	Bishop	500
961	Fonar	Hoyt	20000
962	Yablitch	Yablitch	000
963	Mattoon	Mattoon	1000
964	Bachini	Cavaglieri	1000
965	Stewart	Knoop	300
966	O'Hara	Allay	400
967	Bickell	Bickell	600
968	McGrath	Brunswick	1000
969	Hause	Weber	900
970	Smith	Smith	400
971	Burke	Opitz	700
972	Stewart	McInnis	1000
973	Tiscania	Briss	500
974	Brophy	Drew	400
975	Fisher	Fisher	400
976	Chourret	Gaillard	800
977	Kolpft	Kolpft	4000
978	Urban Rity	Owner	3000
979	Same	Same	5000
980	Lachman	McLellan	6300
981	Brown	Ratto	7620
982	Cavanaro	Cumeo	4100
983	German House	Smyth	21800
984	Aht	Aht	4500
985	Dastel	Holdener	16500
986	Dahlstrom	Owner	500
987	Behan	Ryan	1500
988	Gobey	Moise	450
989	Hubert	Moller	800
990	Hubert	Hubert	500
991	Lohman	Rothblum	500
992	Stewart	Boyer	1000
993	Gen Chemical	Owner	500
994	Davies	Davies	1000
995	Condon	Helmet	600
996	Deacy	Deacy	1850
997	Peelless	Fink	1000
998	Gorden	Kronnick	400
999	Ponsero	Ponsero	2500
1000	Hencke	Hencke	10000
1001	Thunberg	Thunberg	7500
1002	McWilliams	Stear	4500
1003	Boston-S F	Milliken	30500
1004	Harrison	Lindsay	15104
1005	Keystone	Lyon	9135
1006	Alube Str	G G Str	1313
1007	Same	Same	8638
1008	Same	Travia	42320
1009	Stewart	McInnis	1250

1010	Sachs	Gilson	8285
1011	Same	Sibley	135
1012	Same	Snook	410
1013	Freund	Fernsworth	3451
1014	Brown	Kato	750
1015	Frezzigliaro	Delinski	700
1016	Mapp	Porter	650
1017	Calvello	Calvello	700
1018	Schroeder	Johnson	400
1019	Weinstein	Rath	1000
1020	Farich	Corby	500
1021	Montroyll	Montroyll	1000
1022	Greenwood	Meinhardt	500
1023	Fee	Fee	500
1024	Fisher	Fisher	2500
1025	Scoble	Scoble	7000
1026	McNear	Warwick	6255
1027	Hedquist	Westerlund	4500
1028	Varni	Paganio	3096
1029	Perley	Perley	4500
1030	Lameella	Proument	3500
1031	Wendell	Arthur	1350
1032	Seeley	Seeley	6000
1033	Mer. Rity	Hicks	8000
1034	Fos	Fos	1400
1035	Adams	Janssen	5000
1036	Giaretta	Giaretta	500
1037	Scoble	Scoble	2925
1038	Nilson	Nilson	1500
1039	Williams	Williams	800
1040	Murray	Mansau	7000
1041	Roikin	Zimmerman	3000
1042	Same	Johns-Manville	860
1043	Flach	McLeran	6000
1044	Beban	Ryan	1400
1045	Strassburger	Dreyfus	12200

Owner.....	Smith & O'Neill, 274 Jessie, San Francisco.
Architect.....	None.
Contractor.....	D. O'Neill, 272 Jessie, San Francisco.
Cost,	\$14,000
(912) S Hyman	143-2 E Third. One-story frame warehouse.
Owner.....	J. H. Lynn, Hollister.
Architect.....	None.
Contractor.....	A. Cuneo, 246 San Carlos, San Francisco.
Cost,	\$1200
(913) No. 382 Missouri	Raise, move and add one-story to residence.
Owner.....	P. J. Regan, Premises.
Architect.....	None.
Contractor.....	B. W. Demarais, 812 Iowa, San Francisco.
Cost,	\$3312
(914) No. 510 Castro	Raise dwlg.
Owner.....	Chas. Hecker, Premises.
Architect.....	McNally & McCaw, Mechanics' Bank Bldg., S. F.
Day's work.	
Cost,	\$3000
(915) S Sutter 75 W Kearny	Inst. electric elevator.
Owner.....	Doe Estate.
Architect.....	None.
Contractor.....	D. B. Farquharson, 1760 Ellis, San Francisco.
Cost,	\$2000
(916) SE Minon 150 SW Seventh	Two-story and basement frame flats.
Owner.....	O. R. Curtaz, 462 Belvedere, San Francisco.
Architect.....	None.
Contractor.....	Ruegg Bros., 636 Pacific Bldg., San Francisco.
Cost,	\$5000
(917) W Third Ave 150 S Irving	Two-story and basement frame dwelling.
Owner.....	H. J. Weismann, 852 Pacific Bldg., San Francisco.
Architect.....	L. M. Weismann & Son, 852 Pacific Bldg., S. F.
Day's work.	
Cost,	\$3000
(918) N California 81 E 19th Ave	Two-story and basement frame flats.
Owner.....	C. and M. Miller, 5630 California, San Francisco.
Architect.....	Wm. A. Mertes, 323 1/2 15th Ave., San Francisco.
Contractor.....	C. Miller, 5620 California, San Francisco.
Cost,	\$3500
(919) S Fulton 85 W Buchanan	Move, raise and alter dwelling.
Owner.....	Segurson Bros., 318 Guerrero, San Francisco.
Architect.....	None.
Day's work.	
Cost,	\$1500
(920) SE Hyde and Filbert	Three-story and basement frame apartments.
Owner.....	H. D. Hogrefe, 1560 Hyde, San Francisco.
Architect.....	Ed. Young, 251 Kearny, San Francisco.
Day's work.	
Cost,	\$13,000
(921) S Vallejo 134 E Van Ness Ave	E 25xS 137-6. All work except painting, plumbing, wall oeds, finish hardware, mantels, shades and chandeliers for three-story and basement frame flats.
Owner.....	P. E. and Ellen T. Neuberger, 3802 Market, S. F.

Architect...J. A. Forporato, 619 Washington, S. F.
Contractor...L. A. Hinson, 180 Jessie, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.
Rough frame up\$1200
Enclosed & window frames set1200
Brown coated1215
Completed and accepted2500
Usual 35 days.....3000

Total cost, \$9215

Bond, \$4610. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit \$3. Plans and specifications filed.

(922) **Plumbing, gas fitting, sewerage** tile back of sink on above.

Contractor...Jessen & Zaro, 1342 Bush, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.
Rough plumbing\$400
Completed and accepted450
Usual 35 days.....373

Total cost, \$1213

Bond, \$561.50. Surety, The Empire State Surety Co. Limit, 100 days. Forfeit, \$1. Plans and specifications filed.

(923) **S. Loke** 826 E 13th Ave E 25xS 100. All work for two-story and basement and attic frame flats.

Owner.....Hulda Oberg, 108 8th Ave. San Francisco.

Architect...Gustaf Sandberg.

Contractor...Gustaf Sandberg, 145 Buena Vista Terrace, S. F.

Filed Mar. 9, '12. Dated Mar. 7, '12.
Frame up\$1250
Rough coat plaster on1250
Completed and accepted1250
Usual 35 days.....1250

Total cost, \$5000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(924) **S. Highland** 200 W Mission. Two-story & basement frame dwg.

Owner.....John C. Thompson, 29 Cortland Ave, S. F.

Architect...W. S. Rhodes, 3372 16th, San Francisco.

Day's work. **Cost, \$4000**

NOTE:—Job is started.

(925) **N Dorland** 175 E Dolores. Two-story frame flats.

Owner.....John Doherty, 3636 18th, San Francisco.

Architect...W. S. Rhodes, 3372 16th, San Francisco.

Day's work. **Cost, \$3500**

NOTE:—Frame up and plastered.

(926) **N Haight** 173-9 E Cole 27-6x 137-6. Alterations and additions to three-story frame flats.

Owner.....Jno. J. Sweeney.

Architect...None

Contractor...O. A. Craemer, 402 Kearny, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.
Brown coated\$750
Completed and accepted750
Usual 35 days.....500

Total cost, \$2000

Bond, Guaranty bond in favor of owner. Sureties, A. B. Johnson and Jno. Eiler. Limit, 60 days after Mar. 11. Forfeit, none. Plans and specifications filed.

(927) **E Powell** 30 N Green N 54xE 70. Plumbing, except main sewer connection for two three-story frame (9 flats).

Owner.....Antonio Calderoni and Giochino Greco, 125 Wool, San Francisco.

Architect...Chas. Fantoni, 4 Columbus

Ave., San Francisco.

Contractor...A. Valente, 1609 Powell, San Francisco.

Filed Mar. 9, '12. Dated Jan. 31, '12.

Gas and water roughed in\$330
Roughing in of cast iron drainage system330
Completed and accepted330
Usual 35 days.....336

Total cost, \$1575

Bond, \$787.50. Sureties, C. Valente and L. Capurro. Limit, as soon as possible. Forfeit, none. Plans and specifications, none.

(928) **E Powell** 54 N Green N 30xE 70. Carpenter for three-story and basement frame flats.

Owner.....Giochino Greco.

Architect...Chas. Fantoni, Italian Popular Bank Bldg., S. F.

Contractor...T. Sciochetti Contracting Co., 3315 Jennings, S. F.

Filed Mar. 9, '12. Dated Feb. 28, '12.

Roofed\$1100
Brown coated1100
Completed and accepted1100
Usual 35 days.....1100

Total cost, \$4400

Bond, \$2200. Sureties, E. Venaglia and R. Petri. Limit, 75 days after foundations are ready to receive wood work. Forfeit, \$5. Plans and specifications filed.

(929) **E Powell** 30 N Green N 24xE 70. Carpenter and mill work, etc., for three-story and basement frame flats.

Owner.....Antonio Calderoni, 125 Wool, San Francisco.

Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.

Contractor...T. Sciochetti Contracting Co., 3315 Jennings, S. F.

Filed Mar. 9, '12. Dated Feb. 14, '12.

Ready for roof\$875
Ready for brown coat875
Completed and accepted875
Usual 35 days.....875

Total cost, \$3500

Bond, \$1750. Sureties, R. Petri and E. Venaglia. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(930) **W Van Buren** 58 S. Sussex. One-story and basement frame residence.

Owner.....W. H. Paczoch, 6 Van Van Buren, San Francisco.

Architect...None.

Day's work. **Cost, \$450**

(931) **NW Ingerson and Howe.** One-story and basement frame dwg.

Owner.....N. Toquette, 53 Amadore Place, San Francisco.

Architect...None.

Contractor...A. Macki, 62 Marshall, San Francisco.

Cost, \$1000

(932) **No. 1277 Ninth Ave.** Alter store and cottage.

Owner.....Harry Sauxay, Napa, Cal.

Architect...None.

Contractor...J. Johnson, Napa, Cal.

Cost, \$500

(933) **N Union** 62-6 E Webster, Concrete foundation.

Owner.....Z. L. Himman, 1450 McAllister, S. F.

Architect...None.

Contractor...John Spargo, 926 Presidio Ave., San Francisco.

Cost, \$900

(934) **No. 4218 Twenty-sixth.** Alter residence.

Owner.....M. Johnson, 488 Clipper, San Francisco.

Architect...None.

Contractor...L. G. Bergren & Son, 209 Sanchez, S. F.

Cost, \$1200

(935) **E Newcomb** 100 S Mendall. Two-story and basement frame dwg.

Owner.....Chas. Schenkel, 1432 Newcomb, San Francisco.

Architect...None.

Contractor...J. M. Burns, 101 Thornton Ave., San Francisco.

Cost, \$1700

(936) **NW Vallejo and Mason** N 30xW 70. All work for three-story and basement frame flats.

Owner.....Domenico Battistessa, 457 Broadway, S. F.

Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.

Contractor...V. Flippis, 21 Montgomery Ave., S. F.

Filed Mar. 11, '12. Dated Mar. 1, '12.

Roof on\$2069.50
Brown coated2069.50
Completed2069.50
Usual 35 days.....2069.50

Total cost, \$8278.00

Bond, \$4139. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(937) **NE Bosh and Leavenworth.** Four-story and basement Class "C" stores and apartments.

Owner.....O. M. Curtaz, 519 Hayes, San Francisco.

Architect...None.

Day's work. **Cost, \$15,000**

(938) **E Delano** 225 S San Juan. One and one-half-story and basement frame residence.

Owner.....Mrs. F. A. Hanson, 1396 Pacific Ave., S. F.

Architect...Eureka Mechanical Shop, 1396 Pacific, S. F.

Contractor...F. A. Hanson, 1396 Pacific Ave., San Francisco.

Cost, \$3000

(939) **NE Cole and Waller.** Cement walk.

Owner.....Dr. Lovegrave, Hearst Bldg., San Francisco.

Architect...None.

Contractor...W. S. Clut, 180 Jessie, San Francisco.

Cost, \$450

(940) **N Autman** 175 W 7th. Three-story and basement frame flats.

Owner.....G. Peterson, 8 Rivoli Av., San Francisco.

Architect...H. Barth, 12 Geary, S. F.

Day's work. **Cost, \$4800**

(941) **W Jones** 97-6 S Sacramento. Three-story frame (12) apartments.

Owner.....Clyde S. Payne, Mills Bldg., San Francisco.

Architect...W. G. Hind, Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$20,000**

(942) **S Bush** 107-114 W Grant Ave. Five-story and basement brick apartments.

Owner.....R. W. Payne, 146 Grant Ave., San Francisco.

Architect...W. G. Hind, Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$80,000**

(943) **S Pacific Ave** 61 W Baker. Two story and attic frame residence.

Owner.....A. E. Sbarboro, Italian American Bank, S. F.
 Architect...J. H. Powers, 460 Montgomery, S. F.
 Contractor...John Biller, 460 Montgomery, S. F.

Cost, \$12,500

(944) No. 120 Hush. Remove partitions new elevator shaft, street elevator and two new doors.
 Owner.....O'Sullivan Estate.
 Architect...Houghton Sawyer, Shreve Bldg., San Francisco.
 Contractor...E. T. Lelter & Sons, 363 Sheldon Bldg., S. F.

Cost, \$3,300

(945) SW Golden Gate and Jones. Two-story Class "A" stores & lofts.
 Owner.....W. H. Crocker.
 Architect...Philip Overman, Shreve Bldg., San Francisco.
 Contractor...Mahony Bros. Jr., Crocker Bldg., S. F.

Cost, \$40,000

(946) SE Cor. Sacramento and Hyde. Three-story and basement frame stores and apartments.
 Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.
 Architect...C. M. and A. P. Rousseau, Monadnock Bldg., S. F.
 Day's work.

Cost, \$14,000

(947) E Stanton 55 S Hayes. Two-story and basement frame residence.
 Owner.....A. Knowles, 2267 Hayes, San Francisco.
 Architect...E. H. Denke, 1317 Hyde, San Francisco.
 Contractor...F. G. Denke, 1317 Hyde, San Francisco.

Cost, \$6,000

(948) S Turk 175 E Baker. Two-story and basement frame flats.
 Owner.....Josephine & Frank Kruse, 1941 Turk, S. F.
 Architect...Albert Caldwell, 170 5th Ave., New York City.
 Contractor...Frank Pegel, 356 10th Ave.

Cost, \$4,000

(949) No. 30 Montgomery. Alter store.
 Owner.....Keyes Estate, % Architect
 Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.
 Day's work.

Cost, \$2,000

(950) S Tingley 132 E San Jose Ave. All work for one-story and basement frame cottage.
 Owner.....Ethel A. and Thos. F. Hogan.
 Architect...None.
 Contractor...Carlson & Heglin, 220 Gates, S. F.

Filed Mar. 11, '12. Dated Mar. 11, '12.

Frame up \$400

Brown coated 450

Completed and accepted 300

Total cost, \$1,100

Bond, limit, forfeit, none. Plans and specifications filed.

(951) NE California and Franklin E 145-24N 137-6. Electric work for church building.
 Owner.....First Church of Christ Scientist.
 Architect...Edgar A. Mathews, Pheasant Bldg., San Francisco.

Filed Mar. 11, '12. Dated Mar. 7, '12.

On or before 10th of each month 75%

Usual 35 days, 25% \$1479
 Total cost, \$1479
 Bond, \$750. Sureties, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(952) S Nineteenth 114-4 E Guerrero E 24-48S 70 MB 72. All work for two-story and basement frame (2 flats.)

Owner.....Catherine & Jas. Bowen, 3424A 19th, San Francisco.
 Architect...None.
 Contractor...Lester C. Wooldridge, 170 6th Ave., San Francisco.

Filed Mar. 11, '12. Dated Mar. 11, '12.

Enclosed and roof on \$1000

Brown coated 1000

Finished and accepted 1000

Usual 35 days 1000

Total cost, \$4000

Bond, \$2000. Sureties, Thos. Lewis and Wm. Van Herick. Limit, 90 days from filing. Forfeit, \$10. Plans and specifications filed.
 NOTE:—Specifications read S 19th 24 W Angelic.

(953) W Drumm 121-8 N California N 30xW 70. Pile foundation for 3-story and basement Class "C" brick stores and lofts.
 Owner.....Alex Wolfen, 443 Front, San Francisco.
 Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.
 Filed Mar. 11, '12. Dated Mar. 4, '12.

Completed and accepted \$1026.75

Usual 35 days 342.25

Total cost, \$1369.00

Bond, Guarantee bond in favor of owner, \$685. Limit, 30 days after excavation. Forfeit, \$5. Plans and specifications filed.

(954) Grading, concrete, plumbing, painting and electric work on above.
 Contractor...C. D. Rankin, 724 Gough, San Francisco.

Filed Mar. 11, '12. Dated Mar. 5, '12.

Ready for 1st floor joists \$1400

Ready for 2nd story floor joists 1000

Ready for 3d story floor joists 1000

Brick work and roofing completed 1197

Completed and accepted 2800

Usual 35 days 2466

Total cost, \$8043

Bond, \$4932. Sureties, E. H. Aigeltinger and Carl Baumann. Limit, 75 days after pile foundation is completed. Forfeit, \$10. Plans and specifications filed.

(955) S Sacramento 70 W Drumm W 45-48S 91-8. Pile foundations for two-story and basement Class "C" building.
 Owner.....Geo. D. Stone.
 Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.
 Filed Mar. 11, '12. Dated Mar. 4, '12.

Completed and accepted \$1750.00

Usual 35 days 553.50

Total cost, \$2303.50

Bond, \$1170. Sureties, Arthur W. Beggins and E. L. Graves. Limit, 20 days. Forfeit, \$5. Plans and specifications filed.

(956) No. 840 Montgomery. Alter saloon.
 Owner.....Britton & Rey Co., 560 Sacramento, S. F.

Architect...None.

Contractor...Gust Refrigerator Co., 732 Montgomery, S. F.

Cost, \$400

(957) No. 1171 Geffelogen. Alter dwelling.
 Owner.....Albert Enderlin, Prem.
 Architect...None.

Contractor...Melishior & Liuggi, 1192 Girard, San Francisco.

Cost, \$800

(958) No. 227 Montgomery. Erect partitions.

Owner.....Nelson Snook & Co., 227 Montgomery, S. F.

Architect...None.

Contractor...E. W. Elliott, 1378 Waller, San Francisco.

Cost, \$600

(959) No. 1765 Lombard. Ralse building.

Owner.....James P. Kane, Premises.

Architect...McNally & McCaw, 57 Post, San Francisco.

Day's work.

Cost, \$500

(960) No. 4621 Eighteenth. Ralse cottage.

Owner.....J. E. Schmidt, Premises.

Architect...None.

Contractor...R. E. Bishop, 4621 18th, San Francisco.

Cost, \$500

(961) N Folsom 100 W First. Two-story and basement brick building.

Owner.....Foucar, Ray & Simon, 157 Main, San Francisco.

Architect...Thomas Smith, 244 Kearny, San Francisco.

Contractor...H. P. Hoyt, Monadnock Bldg., San Francisco.

Cost, \$20,000

NOTE:—Job started. One wall up.

(962) E Farallones 350 N Capitol. One-story and basement frame dwlg.

Owner.....John Yablitch, 135 Farallones, San Francisco.

Architect...None.

Day's work.

Cost, \$1000

(963) E Folsom 75 S Jefferson. One-story and basement frame dwlg.

Owner.....A. Mattison.

Architect...None.

Day's work.

Cost, \$1000

(964) SW Hevere and Selby. One-story and basement frame dwlg.

Owner.....Carlo Barchini, 590 18th Ave., San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...G. Cavageleri, 593 Potrero Ave., San Francisco.

Cost, \$1000

(965) N Clara 252-1 NE 5th. Three-story frame flats.

Owner.....E. A. Knoop, 1375A Stevenson, S. F.

Architect...None.

Day's work.

Cost, \$3400

(966) No. 522 Sotter. Alter store.

Owner.....O'Hara & Livermore, 1366 Sutter, San Francisco.

Architect...None.

Contractor...Alay Store Fixture Co., Franklin bet Sutter and Bush, San Francisco.

Cost, \$400

(967) No. 665 Golden Gate Ave. Private garage in basement.

Owner.....Bickell Estate Co., Lick Bldg., San Francisco.

Architect...None.

Architect...None.
Day's work. Cost, \$600

(908) SE Mason and O'Farrell. Alter
saloon front.
Owner.....Tom McGrath, Premises.
Architect...None.
Contractor...Brunswick, Balke, Col-
lender, 765 Mission, S. F.
Cost, \$1000

(909) NW Holloway & Golden State.
One-story frame store.
Owner.....A. Hulse, 349 Holloway
Ave., San Francisco.
Architect...None.
Contractor...A. Weber, 218 Meramar
Ave., San Francisco.
Cost, \$300

(970) N Grafton 75 W Golden State.
One-story frame store.
Owner.....Geo. Smith, 1419 15th,
San Francisco.
Architect...None.
Day's work. Cost, \$400

(971) E Corbett Ave 150 N Morgan
Alley. One-story and basement
frame dwelling.
Owner.....T. F. Burke, 220 Lexing-
ton Ave., San Francisco.
Architect...J. Hawer, 220 Lexington
Ave., San Francisco.
Contractor...G. Opitz, 115 Campbell
Ave., San Francisco.
Cost, \$700

(972) No. 4520 Eighteenth. Two-
story and basement frame residence.
Owner.....J. S. and M. Stewart, 52
Cassell Ave., S. F.
Architect...None.
Contractor...J. T. McInnis, 1034 Noe,
San Francisco.
Cost, \$1000

(973) S Green 68 W Mason. Alter
dairy.
Owner.....G. Tiscanla, 517 32nd,
Oakland.
Architect...None.
Contractor...A. Brisa & Co., 525 Val-
lejo, San Francisco.
Cost, \$500

(974) S Twenty-second 75 W Mission
One-story frame restaurant.
Owner.....J. Brophy, Premises.
Architect...A. W. Burnett, 3319 22d,
San Francisco.
Contractor...Geo. I. Drew, 3319 22d,
San Francisco.
Cost, \$400

(975) No. 1310 Sixteenth. Alter
stairs on flats.
Owner.....M. Fisher, 657 Pacific
Bldg., S. F.
Architect...None.
Day's work. Cost, \$400

(976) S Bolboa 32-6 W 28th Ave.
One-story and basement frame cot-
tage.
Owner.....F. L. Chonnet, 2335 Cle-
ment, San Francisco.
Architect...None.
Contractor...E. A. Gaillard, 2020 Cle-
ment, San Francisco.
Cost, \$800

(977) S Alton 100 E Schrader. Two-
story and basement frame residence.
Owner.....H. G. Kolpf, 450 Brod-
erick, San Francisco.
Architect...None.
Day's work. Cost, \$1000

(978) S Ceritos 200 W Ocean Ave.
Two-story and basement frame
dwelling.
Owner.....Urban Realty Imp. Co.,
Phelan Bldg., S. F.
Architect...Jos. A. Leonard, Phelan
Bldg., San Francisco.
Day's work. Cost, \$3000

(979) E Moncada Way 320 N Cerdo.
Two-story and basement frame
dwelling.
Owner.....Urban Realty Imp. Co.,
Phelan Bldg., S. F.
Architect...Jos. A. Leonard, Phelan
Bldg., San Francisco.
Day's work. Cost, \$5000

(980) S Fremont and Market SW
137-6SE 137-6. Lathing and fur-
ring for three-story Class "A" bldg.
Owner.....S. and H. Lachman Estate
Monadnock Bldg., S. F.
Architect...Cunningham & Polito,
1st National Bank Bldg.,
San Francisco.
Contractor...R. McLelland.
Filed Mar. 12, '12. Dated Mar. 7, '12.
Payments on 10th of each month
of 75%
36 days after 25%
Total cost, \$6300
Bond, none. Limit, 35 days. Forfeit,
\$25. Plans and specifications filed.

(981) S Twenty-ninth 305 W Church
W 37-6S 114 HA 98. All work for
three-story frame flats.
Owner.....Thos. P. Brown 395 29th,
San Francisco.
Architect...None.
Contractor...Ratto & Giannini, 232
Hartford, San Francisco.
Filed Mar. 12, '12. Dated Mar. 11, '12.
Frame completed \$1905
Brown coated 1905
Accepted 1905
Usual 35 days 1905
Total cost, \$7620
Bond, none. Limit, 70 days after Mar.
12. Forfeit, none. Plans and spec-
ifications filed.

(982) E San Carlos 136 N 20th. All
work for two-story frame flats.
Owner.....Louis Cavanaugh 4620 1/2
Mission, San Francisco.
Architect...None.
Contractor...A. Cuneo, 246 San Carlos,
San Francisco.
Filed Mar. 12, '12. Dated Feb. 29, '12.
Rough frame up \$1025
Brown coated 1025
Completed and accepted 1025
Usual 35 days 1025
Total cost, \$4100
Bond, none. Limit, May 1. Forfeit,
none. Plans and specifications filed.
NOTE—Specifications read N High-
land Ave 75 E Patent.

(983) NW Turk and Polk N 137-6x
W 137-6. Interior and exterior
plastering for four-story and base-
ment Class "A" building.
Owner.....German House Ass'n.
Architect...Freud. H. Meyer, Hum-
boldt Bank Bldg., S. F.
Contractor...Smyth Bros., Monadnock
Bldg., San Francisco.
Filed Mar. 12, '12. Dated Feb. 23, '12.
Payments on 1st of each month
of 75%
Usual 35 days 25%
Total cost, \$21,800
Bond, \$10,900. Surety, Maryland
Casualty Co. of Baltimore. Limit,
Aug. 1. Forfeit, none. Plans and
specifications filed.

(984) W Ninth Ave 25 N Kirkham.
Two-story and basement frame flats
and stores (25x51).
Owner.....M. Abt, NW 9th Ave and
Kirkham, San Francisco.
Architect...L. M. Weismann & Son,
Pacific Bldg., S. F.
Day's work. Cost, \$4500

(985) N Cheery 107-11 E Castro.
One-story and basement frame dwlg.
Owner.....Wm. Dautell, 51C Castro,
San Francisco.
Architect...None.
Contractor...F. A. Holdener, 1444 23d
Ave., Oakland.
Cost, \$1650

(986) E Mockey 50 S Morse. One-
story and basement frame dwelling.
Owner.....A. Dahlstrom, 118 Wool,
San Francisco.
Architect...None.
Day's work. Cost, \$500

(987) No. 225 Jersey. Alter residence
owner.....L. P. Belan, Premises.
Architect...None.
Contractor...Ryan & Pelgen, 303
Church, San Francisco.
Cost, \$1500

(988) No. 140 Manila. Electric sign.
Owner.....A. Gobey, Premises.
Architect...None.
Contractor...Moise Klinkner Elec. Co.,
1212 Market, S. F.
Cost, \$450

(989) No. 560 Mission. Alterations.
Owner.....Danzel Moller Co., 542
Mission, San Francisco.
Architect...None.
Day's work. Cost, \$600

(990) S Army 26 E Folsom. Add to
building.
Owner.....A. Hubert, SE Folsom and
Army, San Francisco.
Architect...None.
Day's work. Cost, \$500

(991) SE Twenty-fourth & Church.
Install plate glass, etc.
Owner.....John Lohman, Premises.
Architect...None.
Contractor...E. Rothhum, 1525 Haight,
San Francisco.
Cost, \$500

(992) No. 50 Oliver. One-story and
basement frame residence.
Owner.....W. L. Boyer, 50 Oliver,
San Francisco.
Architect...None.
Day's work. Cost, \$1000

(993) N Hooper 98 E Eighth. One-
story frame warehouse.
Owner.....General Chemical Co. of
Cal., Royal Insurance Bld.
San Francisco.

Architect...None.
Day's work. Cost, \$500

(994) N Clement 82-6 W 18th Ave.
One-story frame store.
Owner.....Mrs. S. Davies, 2040 Lake,
San Francisco.
Architect...None.
Day's work. Cost, \$1000

(995) N Twenty-seventh 95 E Church.
Concrete foundation and underpin.
Owner.....A. W. Congdon, 175 29th,
San Francisco.
Architect...None.
Contractor...Ed. Helmet, 1234 Church,
San Francisco.
Cost, \$600

(999) N Eagle 118-3 E Mono. One and one-half-story frame dwelling. Owner.....Jos. Deacy, 273 1/2 Clinton Park, San Francisco. Architect...None. Day's work. Cost, \$1850

(1007) No. 923 Market. Alter store front. Owner.....Peerless Clothier, 920 Market, San Francisco. Architect...None. Contractor...Pink & Schindler Co. 218 13th, San Francisco. Cost, \$1000

(998) No. 15 Battery. Additions. Owner.....Gorden & Kutner, Prem. Architect...None. Contractor...Kronick Bros., 1656 O'Farrell, S. F. Cost, \$400

(1000) S Stark 117 E Stockton. Two-story and basement brick warehouse. Owner.....Ponsero Bros., 10 Adler, San Francisco. Architect...Gean Ponsero, 10 Adler, San Francisco. Day's work. Cost, \$2500

(1000) W Taylor 110 S Washington. Three-story and basement frame apartments (27-6x91). Owner.....Mrs. F. A. Hencke, 1128 Vallejo, San Francisco. Architect...Knoll & Falch, 721 Hearst Bldg., S. F. Day's work. Cost, \$10,000

(1001) S Fulton 81-3 E Cole. Three-story and basement frame dwelling. Owner.....Frank T. Thunberg, 1664 Fulton, San Francisco. Architect...None. Day's work. Cost, \$7500

(1002) No. 2295 Sacramento. Alterations and additions to two-story frame flats. Owner.....Amelia S. McWilliams, 2291 Sacramento, S. F. Architect...None. Contractor...Steur & Bury, 609 Olive, San Francisco. Filed Mar. 13, '12. Dated Mar. 9 '12. Payments same as in agreement of No. 2293 Sacramento St., being 1st payments\$1062 2nd payment1061 Accepted payment1061 Usual 35 days.....1061 Total cost, \$4245

Bond, limit, forfeit, none. Plans only filed.

(1003) SE Market 150-1 1/4 NE 7th SE 165-1xNE 75. Cast iron, steel and wrought iron and erect same for Class "A" theatre building. Owner.....Boston & San Francisco Amusement Co. Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F. Contractor...Milliken Bros., Inc., Humboldt Bank Bldg., S. F. Filed Mar. 13, '12. Dated Mar. 11, '12. Payments for erection as follows: One-half of steel work erected.....\$1650 Completed and accepted.....1650 Usual 35 days1100 Payments to be made as each shipment delivered to building in sums equal to value of shipment.

Total cost, \$39,500
Bond, none. Limit, 110 days. Forfeit, \$50. Plans and specifications filed.

(1004) W Eighteenth Ave 235 N Lake extending to Land of Spring Valley Water Co. on Presidio Reservation. All work for two-story frame residence, garage and sunken garden. Owner.....Mahlon C. Harrison, 2 19th Ave., San Francisco. Architect...Chas. S. Kaiser, 57 Post, San Francisco. Contractor...Chas. M. Lindsay, 402 Kearny, San Francisco. Filed Mar. 13, '12. Dated Feb. 17, '12. Frame of house, yards and sunken garden completed to 2d floor level\$2650.00 Lathing completed2650.00 Plastering completed2650.00 Completed and accepted.....2650.00 Usual 35 days.....4504.70

Total cost, \$15,104.70
Bond, \$15,104.75. Surety, The Empire State Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1005) NW Battery and Clay. All work for three cold storage rooms in basement of building. Owner.....Keystone Poultry & Egg Co., 16 California, S. F. Architect...None. Contractor...H. F. Lyon Co., 253 Monadnock Bldg., S. F. Filed Mar. 13, '12. Dated Feb. 6, '12. Lumber delivered\$500.00 2 wks after work commenced 500.00 When work delivered.....1000.00 When work in place.....1000.00 When pipe delivered.....1000.00 When pipe installed.....567.00 When completed, promissory notes for4567.50

Total cost, \$9,135.00
Bond, none. Limit, May, 15. Forfeit, none. Plans and specifications filed.

(1006) E Jones 87-6 S Ellis 8 50xE 82-6. Ornamental iron work for a six-story and basement Class "C" hotel building. Owner.....Bernard Altube, 2723 Stuart, Berkeley. Architect...M. Mattanovich, Pacific Bldg., San Francisco. Contractor...Golden Gate Structural & Ornamental Iron Works, 109 11th, San Francisco. Filed Mar. 13, '12. Dated Mar. 1, '12. Fire escape balconies erected.....\$500.00 Completed and accepted.....486.25 Usual 35 days.....238.75

Total cost, \$1315.00
Bond, \$657.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1007) Structural steel, etc., on above. Contractor...Golden Gate Structural & Ornamental Iron Works, 109 11th, San Francisco. Filed Mar. 13, '12. Dated Mar. 1, '12. Structural steel delivered.....\$3000.00 Completed and accepted.....3478.50 Usual 35 days.....2159.50

Total cost, \$8638.00
Bond, \$3819.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1008) Excavation, concrete, mill work, rough hardware, tar and gravel roof, stairs, metal sheet work, patent chimneys, glass and glazing, lath plaster, plumbing, electric wiring, heating, elevator, marble and tile work and painting on above. Contractor...G. Trevis and P. B. Pas-

quetti, 1739 Mason, S. F. Filed Mar. 13, '12. Dated Mar. 1, '12. Basement walls erected.....\$1600.00 Floor joists up to 4th floor in 1200.00 4th floor concrete poured.....2000.00 Fire walls concrete poured.....2000.00 Galvanized iron and tin work in1200.00 Rough plumbing and heating pipes in3500.00 Ready for lath and plaster.....4500.00 Interior brown coated.....3500.00 Exterior and interior plaster done2000.00 Elevator machinery in.....1000.00 Interior and exterior wood trim in2000.00 Completed and accepted.....7247.50 Usual 35 days.....10582.50

Total cost, \$42,330
Bond, \$21,165. Surety, Equitable Surety Co. Limit, 110 days after steel frame riveted. Forfeit none. Plans and specifications filed.

(1009) S Eighteenth 183-4 W Douglas W 22-3xS 121. All work for one and one-half-story and basement frame building. Owner.....Jno. and Margt. Stewart. Architect...None. Contractor...J. T. McInnis, 1024 Noe, San Francisco. Filed Mar. 13, '12. Dated Mar. 13, '12. Rough plaster on.....\$500 Completed and accepted.....500 Usual 35 days.....250

Total cost, \$1250
Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1010) NW Market 800 NE Marshall Square NE 25 N 100 W 25 S 100, City Hall 6. All work except grading, etc., plumbing, gas fitting, etc., and finish hardware, gas and electric fixtures for two-story Class "C" stores. Owner.....Lippman Sachs, Nevada Bank Bldg., S. F. Architect...Alfred Henry Jacobs, 110 Sutter, San Francisco. Contractor...J. E. Gilson, 180 Jessie, San Francisco. Filed Mar. 13, '12. Dated Mar. 12, '12. 1st floor joists in.....\$2071.25 Roof on2071.25 Completed and accepted.....2071.25 Usual 35 days.....2071.25

Total cost, \$8285.00
Bond, \$4142.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, June 1. Forfeit, \$14. Plans and specifications filed.

(1011) Excavating, clearing, bulkheading, sheet piling on above. Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F. Filed Mar. 13, '12. Dated Mar. 12, '12. Completed and accepted.....\$467.25 Usual 35 days.....158.75

Total cost, \$635.00
Bond, \$317.50. Sureties, Chas. H. Hock and Jos. J. Phillips. Limit, 15 days after Mar. 13. Forfeit, none. Plans and specifications filed.

(1012) Plumbing and gas fitting on above. Contractor...W. S. Snook & Son, 596 Clay, San Francisco. Filed Mar. 13, '12. Dated Mar. 12, '12. Roughed in\$220 Completed and accepted110 Usual 35 days.....110

Total cost, \$440
Bond, \$220. Sureties, H. C. Dodge and Jas. H. Pinkerton. Limit, without de-

Lay. Forfeit, none. Plans and specifications filed.

(1013) E Broderick 87-6 S O'Farrell S 25x E 100. All work except finish hardware, mantel, gas and electric fixtures and shades for two-story and basement frame residence.

Owner.....Wilhelm Freund.

Architect...O. E. Evans, 2154 Mission, San Francisco.

Contractor...Chas. Fernsworth and F. E. Hall, 3372 16th, S. F.

Filed Mar. 13, '12. Dated Mar. 12, '12.
2nd floor joists on.....\$431.37
Roof on.....431.38
Brown coated.....862.75
Finished and accepted.....862.75
Usual 35 days.....862.75

Total cost, \$3451.00

Bond, \$1725.50. Sureties, J. W. Schouten and J. M. McCallum. Limit, June 20. Forfeit, none. Plans and specifications filed.

(1014) S Twenty-ninth 365 W Church W 37-6xS 114. All work for three-story and basement frame (5 flats).
Owner.....Thomas P. Brown, 295 29th, San Francisco.

Specifications...by Eureka Mechanical Shop, 1360 Pacific Ave. San Francisco.

Contractor...Ratto & Giannini, 232 Hartford, San Francisco.

Filed Mar. 13, '12. Dated Mar. 13, '12.
Frame up.....\$1905
Brown coated.....1905
Completed and accepted.....1905
Usual 35 days.....1905

Total cost, \$7020

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1015) W Plakney 57-6 N Broadway. Concrete walls.

Owner.....M. Petrogliaro, — Union, San Francisco.

Architect...None.

Contractor...G. B. Delinski, 35 Jasper Place, San Francisco.

Cost, \$700

(1016) No. 468 Pacific. Alter saloon.
Owner.....Lester May, 470 Pacific, San Francisco.

Architect...None.

Contractor...G. H. Porter & Co., 1989 Sutter, San Francisco.

Cost, \$650

(1017) E Nineteenth Ave 100 N Anza. Two-story and basement frame residence.

Owner.....G. Calvello, 370 73th Ave., San Francisco.

Architect...None.

Day's work.....Cost, \$700

(1018) No. 30 Turk. Alter bowling alley.

Owner.....J. Schroeder, Premises.

Architect...None.

Contractor...P. E. Johnson, 443 Bartlett San Francisco.

Cost, \$400

(1019) No. 2574 San Bruno Road. Alter flat and dwelling.

Owner.....Mrs. L. Weinstein, Prem.

Architect...None.

Contractor...A. Rath, 41 Conden S. F.

Cost, \$1000

(1020) E Coleman 50 N Hudson. One-story frame cottage.

Owner.....M. Carich.

Architect...None.

Contractor...A. D. Corey, 1051 Jones Ave., Oakland.

Cost, \$600

(1021) E Montic 150 N Eugenia. One-story frame cottage.

Owner.....P. W. Montevill, 211 Andover, San Francisco.

Architect...None.

Day's work.....Cost, \$1000

(1022) No. 1615 O'Farrell. Alter factory.

Owner.....Dr. E. N. Greenwood, 850 McAllister, S. F.

Architect...None.

Contractor...John D. Meinhardt, 572 Fulton, San Francisco.

Cost, \$500

(1023) NE Sixteenth and Florida. One-story frame office.

Owner.....Grant Fee, 682 Monadnock Bldg., San Francisco.

Architect...None.

Day's work.....Cost, \$500

(1024) N Union 50 W Webster. Raise building and add store and alter flats.

Owner.....M. Fisher, 657 Pacific Bldg San Francisco.

Architect...None.

Contractor...M. Fisher, Pacific Bldg., San Francisco.

Cost, \$2500

(1025) E Sixteenth Ave 155 N Lake. Two story and basement frame dwlg

Owner.....Thos. Scoble, 363 14th Ave. San Francisco.

Architect...E. E. Young, 751 Kearny, San Francisco.

Day's work.....Cost, \$7000

(1026) S Green 221 W Broderick 34x 137-6. All work for two-story frame residence.

Owner.....Josephine B. McNear.

Architect...Jno. White, Lick Bldg., San Francisco.

Contractor...Harry C. Warwick, 180 Jessie, San Francisco.

Filed Mar. 14, '12. Dated Mar. 11, '12.

Frame up.....\$1563.75

Brown coated.....1563.75

Completed and accepted.....1563.75

Usual 35 days.....1563.75

Total cost, \$2555.00

Bond none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1027) S Army 206 W Guerrero W 25 Sx 114. All work for two-story and basement frame flats.

Owner.....Augusta Hedquist, 3741 Army, San Francisco.

Architect...None.

Contractor...Jno. Westerlund, 3161 Folsom, San Francisco.

Filed Mar. 14, '12. Dated Mar. 11, '12.

Frame up.....\$1125

Brown coated.....1125

Finished and accepted.....1125

Usual 35 days.....1125

Total cost, \$4500

Bond, \$2250. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1028) S Volpansko bet Mason and Taylor 22-11x43. All work except mosaic steps, entrance, gas fixtures and mantels and window shades for two-story and basement frame flats.

Owner.....Maria Varni, 820 Filbert, San Francisco.

Architect...None.

Contractor...B. Pagano, 48 Allen, S. F.

Filed Mar. 14, '12. Dated Mar. 11, '12.

Frame up.....\$774

Brown coated.....774

Completed and accepted.....774

Usual 35 days.....774

Total cost, \$3006

Bond, \$1545. Sureties, D. S. Cleorone and N. Caprice. Limit, 70 days. Forfeit, none. Plans and specifications filed.

NOTE:—Building is about 62-3 W of Mason.

(1029) N Pine 160-3 W Fillmore. Two-story and basement frame apts.

Owner.....H. S. Perley, 166 Eureka, San Francisco.

Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work.....Cost, \$4500

(1030) W Woodward Ave 121 N 14th. Two-story frame flats.

Owner.....G. Lamecchia, 1859 Market, San Francisco.

Architect...O. E. Evans, 2154 Mission, San Francisco.

Contractor...O. F. Froument, 4120 18th, San Francisco.

Cost, \$3600

(1031) No. 1530 Haight. Repairs on restaurant and bakery.

Owner.....Wendell Bakery, Inc., 1530 Haight, San Francisco.

Architect...None.

Contractor...L. Arthur & Son, 1230 Arguello Boulevard, S. F.

Cost, \$1360

(1032) N Derby 80 E Taylor. Three-story and basement brick residence.

Owner.....Mary E. Seeley, 2306 Geary San Francisco.

Designer...A. Whittlesey, 1437 Hyde, San Francisco.

Day's work.....Cost, \$6000

(1033) No. 833 Market. Alter building

Owner.....Mercantile Realty Co., 717 Market, San Francisco.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Lewis A. Hicks, 741 Rialto Bldg., San Francisco.

Cost, \$8000

(1034) S Howard 255 E Sixth. Two-story and basement brick lofts.

Owner.....J. Fos, 1339 Hayes, S. F.

Architect...None.

Contractor...J. Hjul, Merchants' Exchange Bldg., S. F.

Cost, \$10,000

(1035) W Pennsylvania 70 N 15th. Two-story and basement frame flats.

Owner.....Frank Adams, 15th and Pennsylvania, S. F.

Architect...Win. Fernback, Hearst Bldg., San Francisco.

Contractor...E. A. Janssen, 929 Hearst Bldg., San Francisco.

Cost, \$5000

(1036) No. 3200 Pierce. Raise and move dwelling.

Owner.....S. Giarretta, Premises.

Architect...None.

Day's work.....Cost, \$500

(1037) E Twentieth 225 N Anza. Alter cottage.

Owner.....Thos. Scoble, 363 14th Ave San Francisco.

Architect...None.

Day's work.....Cost, \$500

(1038) SE Delmar and San Juan, One-

story and basement frame cottage.
Owner.....N. F. Nison. 355- Cole
ridge, San Francisco.

Architect...None.
Day's work. Cost, \$1500

(1030) No. 2460 Post Ave. One-story
frame dwelling (rear.)

Owner.....C. C. Williams, Premises.
Architect...None.
Day's work. Cost, \$800

(1040) N. Sixteenth 95 E Sanchez E
25xN 100-7 1/2. All work for three-
story and basement frame flats.
Owner.....Miss M. E. Murray. 1621
Turk, San Francisco.

Architect...None.
Contractor, Jas. J. Manseau, 1919 E-
27th, Oakland.

Filed Mar. 15, '12. Dated Mar. 5, '12.
Frame up\$1312.50
Brown coated1312.50
White coated1312.50
Completed and accepted.....1312.50
Usual 35 days.....1750.00

Total cost, \$7000.00
Bond, limit, forfeit, none. Plans and
specifications filed.

(1041) SW Sixth 150 NW Folsom NW
126 SW 80 S E 1 SW 75 SE 125 NE
155. Galvanized iron and tin work
for four-story hotel building.

Owner.....Edward Rolkin. Hotel
Argonaut, S. F.

Architect...M. J. Lyon Co., 127 Mont-
gomery, San Francisco.

Contractor, L. Zimmerman, 375 Golden
Gate Ave., S. F.

Filed Mar. 15, '12. Dated Mar. 5, '12.
Work in connection with two
south light wells completed and
accepted.....\$ 730
All light wells and vent shafts
completed and accepted..... 730
Main cornice and bell shafts
completed and accepted..... 730
Completed and accepted..... 736
36 days1000

Total cost, \$3026
Bond, \$2000. Surety, Massachusetts
Bonding & Insurance Co. Limit, 120
days. Forfeit, \$20. Plans and specifi-
cations filed.

(1042) 5 ply tar and gravel roof on
above.

Contractor, H. W. Johns-Manville Co.,
157 Montgomery, S. F.

Filed Mar. 15, '12. Dated Mar. 5, '12.
Completed and accepted.....\$640
36 days after.....220

Total cost, \$860
Bond, none. Limit, 20 days. Forfeit,
\$20. Plans and specifications filed.

(1043) W. Devisadero 50 S Turk S 25
xW 125. Excavation, concrete, mose-
aic, brick, carpenter, mill, hard-
ware, glazing, tinning, roofing lath,
plaster, patent chimneys for two-
story and basement frame flats.

Owner.....Louise H. Flach, 1906 De-
visadero, S. F.

Architect...David Salfeld, Clunie Bl.,
San Francisco.

Contractor, McLernan & Peterson, Wil-
liams Bldg., S. F.

Filed Mar. 15, '12. Dated Mar. 13, '12.
Frame up\$1500
Brown coated1000
Standing finish on1000
Finished and accepted.....1000
Usual 25 days.....1500

Total cost, \$6000
Bond, \$3000. Sureties, Jno. P. Horgan
and Wm. Mooser. Limit, 80 days.
Forfeit, \$5. Plans and specifications
filed.

(1044) S. Jersey bet Noe and Sanchez
No. 225 Jersey. Alterations and ad-
ditions to two-story and basement
frame flats.

Owner.....I. P. and Flora R. Behan,
225 Jersey, San Francisco.

Architect...None.
Contractor, Ryan & Pelgen.

Filed Mar. 15, '12. Dated Mar. 11, '12.
EnclosedOne-third
Completed and accepted.....One-third
Usual 35 days.....One-third

Total cost, \$1400

Bond, \$750. Surety, Massachusetts
Bonding and Insurance Co. Limit, 60
days. Forfeit, none. Plans and specifi-
cations filed.

(1045) N. Jackson 137-6 E Buchanan
60x127-8 1/2. Alterations and ad-
ditions to two-story frame residence.

Owner.....I. L. Strassburger, 2112
Jackson, San Francisco.

Architect...None.
Contractor, Dreyfus Bros., 339 Mont-
gomery, San Francisco.

Filed Mar. 15, '12. Dated Nov. 9, '11.
During progress of work \$350

per week and at completion total
amount not to be less than \$9000

Usual 35 days.....2200

Total cost, \$12200

Bond, \$6100. Surety, Pacific Coast
Casualty Co. Limit, 150 days. Forfeit,
\$5. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Mar. 7, 1912—N Broadway 58-6 E
Broderick E 50xN 137-6. Ruth
Merrill Hammond to O C Holt,
Feb. 29, 1912; Edmund Grundy,
Feb. 29, '12; Henry Kern. Feb. 29, '12

Mar. 7, 1912—E Thirty-second Ave
275 N California N 25x E120. C M
Meyers to Cleve Carson & Sons.

Mar. 7, 1912—E Larkin 137-6 N Sut-
ter E 84-6 N44-7. Franklin Realty
Co to whom it may concern.

Mar. 7, 1912—NW Arlington 63 SW
Roanoke SW 25xNW 100 ptn Lot
15 and 16 Blk 2 Fairmount.

Pietro and Maddelena Ronco to
whom it may concern...Mar. 6, 1912

Mar. 8, 1912—N Post 91-8 W Jones
W 45-10x N 68-9. George & Robt
Golder to J Witzelsberger. Mar. 6, '12

Mar. 8, 1912—SE Market 75 SW 8th
SW 200 SE 275 NE 155 NW 105 NE
45 NW 170. James Otis, Trustee
to American Marble & Mosaic Co.

Mar. 8, 1912—S Geary 28-9 E Jones
S 68-9x E 40. J H Dieckman Jr.,
Clara E Boqueraz and Catherine
C Dunn to The Mortensen Constr
Co.....Mar. 6, 1912

Mar. 8, 1912—W Waverly Pl 120-7 1/2
S Clay S 32xW 93-9. Bing Kong
Tong to Rickon-Ehrhart Eng &
Constr Co.....Mar. 5, 1912

Mar. 8, 1912—N Golden Gate Ave
191-6 E Van Ness Ave E 60xN 120.

M Fisher to whom it may con-
cern.....Mar. 6, 1912

Mar. 9, 1912—S Folsom 212-6 W 4th
W 100xS 165. Victor Etienne Jr.
to A D Coutts.....Mar. 2, 1912

Mar. 9, 1912—W Twentieth Ave 75
N "T" 25x100. R A Mobbs to E A
F Carson.....Mar. 8, 1912

Mar. 9, 1912—W Fifth Ave 275 N
Clement N 25xW 120. John J
Garvin to T Roy Murray. Mar. 8, 1912

Mar. 9, 1912—NW Natoma 95 NE

Russ NE 25xNW 75. Mary O'Con-
nell to Rueger Bros.....Mar. 1, 1912

Mar. 9, 1912—W Hyde 62-6 N Post
W 68-9xN 25. Thomas P Conlon..
to J Looney.....Feb. 29, 1912

Mar. 9, 1912—SW Mission & Seventh
S 81-6xW 100. Geo T Marye Jr
to H Maundrell.....Mar. 8, 1912

Mar. 11, 1912—SW Hamilton 100 NW
Wayland NW 75xSW 216. John
M Colbert to J A Ryden. Mar. 10.

Mar. 11, 1912—W Utah 27 N Marli-
posa N 25xW 100. Martin Vidmar
to Martin Stone.....Feb. 12, 1912

Mar. 11, 1912—S Geary (Point Lobs-
z Ave.) 137-6 W Masonic Ave W 25x
S 125. Daniel S Carran to whom
it may concern.....Mar. 11, 1912

Mar. 11, 1912—SE Guerrero and 18th
— 25 E 103 N 25 W 109. Alex-
ander and Elizabeth Lynch to H
Echart, Mar. 2, 1912; Ludwig B G
Koenig.....Mar. 2, 1912

Mar. 11, 1912—W Langton 150 S
Howard S 25xW 75. Mary C Sewell
to Charles Coburn.....Mar. 11, 1912

Mar. 12, 1912—SE Sanome & Green-
wich E 137-6xS 137-6. I L Borden
to Chas Hock, J W Cobby, Fick
Bros and H L Petersen. Mar. 11, '12

Mar. 12, 1912—N Howard 24-10 1/2 E
Orizaba E 49-9xN 125 Lots 2 and
3 Blk "I" Railroad Hd. Joseph B
Vizardo to Wm H Graham. Mar. 7, 1912

Mar. 12, 1912—N Folsom 75 W 5th
W 100xN 160. The Voorn Co
to Sergunson Bros.....Mar. 11, 1912

Mar. 12, 1912—S California 81-3 W
Buchanan W 50xS 137-6. H W
Bernheim to whom it may con-
cern.....Mar. 11, 1912

Mar. 12, 1912—E Kansas 300 N 23rd
N 25x E 100. George E Bates to
whom it may concern. Mar. 11, 1912

Mar. 13, 1912—SE Nineteenth & Noe
E 105xS 57. Herman Schomaker
to G Giorgi & Co.....Mar. 4, 1912

Mar. 12, 1912—E Alpine 49-5 1/2 Du-
buque Ave S 25 E parallel with
Dubuque Ave 80-99 N 24-97 W 81-32
J P Christiansen and B O Smith
to whom it may concern.....Mar. 12, 1912

Mar. 13, 1912—E Alpine Terrace
74-5 1/2 S Dubuque Ave S 25 E par-
allel with Dubuque Ave 80-66 N
24-97 W 80-99. J P Christiansen &
B O Smith to whom it may con-
cern.....Mar. 12, 1912

Mar. 13, 1912—SE Market 75 SW 8th
SW 200 SE 275 NE 155 NW 105 NE
45 NW 170. James Otis Tr to
Frank J Klimm. Mar. 12, '12;

Frank J Klimm.....Mar. 12, 1912

Mar. 13, 1912—NW Pacific Ave and
Buchanan W 62 S 127-8 E 62 th
127-8. Gertrude O'Brien to whom
it may concern.....Mar. 12, 1912

Mar. 13, 1912—NW Battery & Hal-
leck. Eastman Kodak Co to Jas
A Orford.....Mar. 12, 1912

Mar. 13, 1912—S Green 102-6 W
Jones W 35xS 95. Louis Butler to
whom it may concern.....Mar. 7, 1912

Mar. 14, 1912—E Twenty-fifth Ave
150 S Geary S 25x E 155 m or l.
John Gray to George Cleese.....
.....Mar. 12, 1912

Mar. 14, 1912—E Stockton 42-4 S
Lombard 20-2x50. Alberto Grazi-
ani to whom it may concern.....
.....Mar. 9, 1911

Mar. 14, 1912—SE Mission 150 SW
4th SW 73xSE 160. Henry J Crock-
er to Andrew Wilkie Co. Mar. 14, 1912

Mar. 14, 1912—W Twenty-fifth Ave
196 S Drake (West Clay) S 31xW
120. Louis Getz to C P Moore Bldg
Co.....Mar. 12, 1912

LIENS FILED

San Francisco.

Recorded Amount
 Mar. 7, 1912—SW Lake and 12th Ave W 57-68S 100. Wm Bateman, \$343.50; E D Bennett et al, \$467.82
 Geo Ryan, \$57.81 vs A Devoto and Daniel J Broderick.....\$332.21
 Mar. 8, 1912—SW Twelfth & Lake W 57-68S 100. W P Fuller & Co vs Daniel J Broderick and A Devoto.....\$332.21
 Mar. 9, 1912—SW Lake & 12th Ave W 57-68S 100. J K Stewart vs D J Broderick, Antonio and Hannah Devoto.....\$375
 Mar. 9, 1912—SE Seventeenth and Ashbury E 140 S 10 E 31.85 S 50 W 119.76 NW 50.75 NW 107.59. Morton Bldg Co vs Mrs E M Stordard alias Schneider, \$150; Stordard Bldg Co vs Same Same.....\$174
 Mar. 11, 1912—E Mission 230 N 23d E 123-6XN 50. W P Doering vs Chas F, Violet J, Annie I Quinlan, Albert Elsbach, Martin & Quinlan (gdn) Chas F, Viola J and Annie I Quinlan.....\$232.75
 Mar. 13, 1912—SE Baker & Vallejo E 30-2 SE 72 W 46-103 N 70. McCabe & Brown vs Mrs A M Hoppes.....\$230
 Mar. 13, 1912—W Copp 130 N 19th N 60xW 123-6. Mission Constr Co vs The Girls' Club. L A Kern.....\$102.55

OAKLAND AND ALAMEDA COUNTY.

Residence—2 story and base, frame, \$2,400. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Y. Skeer. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, T. W. Holston. The dwelling has been designed for a nine-room house with two baths. The interior trim will be of redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Residence—2 story and base, frame, Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owner, George De May, Berkeley. The dwelling will contain seven rooms and baths. The interior finish will be of pine with some hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. Hardwood floors will be used

in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, L. E. Brackett, 626, 56th St., Oakland. Owner, A. P. Dull. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, J. P. Kujawa, 4956 Fairbanks Ave., Melrose. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. There will be hardwood floors, tile or brick mantels and furnace heat. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Hangar—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, W. W. Landrebe, 1505 Fernside Boulevard, Alameda. Owner, B. C. Hillen. The dwelling will contain six rooms and bath. The interior finish will be of pine with some hardwood floors and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, H. P. Nelson, 2236 Grove St., Berkeley. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. There will be some hardwood floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Ideal Building Co., 5428 Boyd Ave., Oakland. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Hangar—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, H. M. Smalley, 5214 Dover St., Oakland. The dwelling will contain 5 rooms and bath. There will be pine trim with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,500. Oakland, Cal. Architect, A. W. Smith, 1610 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight-room house

with baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and redwood. There will be tile or brick mantels. The floors in the principal rooms will be of oak. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Hangar—2, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, none. Owner, W. G. Le Boyd, 1314 Broadway, Oakland. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Hangar—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Hotel—3 story and base, reinforced concrete. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, University Hotel Co. The building will be erected on one of the main thoroughfares of the city, and will be designed for a modern commercial hotel. There will be in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be stores, a main office and lobby on the first floor. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Postoffice—2 story and base, brick and steel, \$19,000. Alameda, Alameda Co., Cal. Architect, James Knox, Taylor, Washington, D. C. Owners, U. S. Government. The Congressman from this district states that plans are complete for the construction of this building and that bids will be called for in the course of the next thirty days.

Store alteration—\$4,000. Oakland, Cal. Architects, Milwan Bros., Delger Bldg., Oakland. Owners, Friedman Bros. The work will consist of the entire alteration of the store fronts and the interior of the building. There will be new electric work, window finish and plumbing. The plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

	Owner	400
646 Bergen	Sheridan	2000
647 Sheridan	Van	2000
648 Van	Bond	2700
649 Bond	Malick	1600
650 Groher	Button	2500
651 Button	Legris	1900
652 Legris	Tibbals	1200
653 Brougher	Hinch	2500
654 Hinch	Wieben	1800
655 Wieben	Lewis	1200
656 Nelson	Fankford	1900
657 Galkbe	Burritt	3160
658 Ide	Graves	4000
659 Luter	Haffner	1000
660 Luter	Myers	5000
661 Meads	Peterman	1750
662 Bloom	Olsen	3000
663 Spaulding	Vaughn	2650
664 Adams	Hahn	1200
665 Underwood	Nuding	1200
666 Parsons		

670 Torre	Torre	400
671 Clark	Clark	1850
672 Filippo	Filippo	400
673 Silva	Silva	1800
674 Boyer	Boyer	2000
675 Martin	Medeiros	400
676 Okd Home Bldg	thayer	3000
679 Kohler & Chase	Taylor	400
680 Freeman	Myers	500
681 Adams	Jones	400
682 Stockfle	Squires	1500
683 Bell	Bell	3000
684 Decker	Decker	2000
685 Larmer	Larmer	1950
686 McAllister	Place	5417
688 Proff	Proff	400
689 Tyson	Tyson	1300
690 Kinney	Kinney	2000
691 Krijana	Krijana	3200
694 Rhode	Hart	1507
695 White	Eliel	2500
696 List	Turner	2950
697 Clark	MacGregor	6357
698 Boyer	Knight	2000
706 Fowler	Knight	290
707 De Witt	Frostholm	4000
708 Okd Hotel	Maudrell	8375

(646) No. 3648 West, Oakland. Alterations.
Owner.....Aug. Bergen, Premises.
Architect...None.
Day's work. Cost, \$400

(647) S Trask Ave 100 W Belvedere, Oakland. Five-room dwelling.
Owner.....F. M. Sheridan, 1916 41st, Ave., Oakland.
Architect...None.
Day's work. Cost, \$2000

(648) No. 5333 Princeton, Oakland. Eight-room dwelling.
Owner.....W. A. Van.
Architect...None.
Day's work. Cost, \$4500

(649) E Richmond Blvd. 300 S Moss Ave., Oakland. Seven-room dwlg.
Owner.....J. R. Bond.
Architect...None.
Day's work. Cost, \$2700

(650) W Ninetieth Ave 150 S Plymouth, Oakland. Five-room bungalow.
Owner.....Antone Gruber.
Architect...None.
Contractor...Malick & Begier.
Cost, \$1600

(651) N Bay View Ave 860 E College Ave., Oakland. Seven-room dwelling.
Owner.....I. W. Button, 5948 Telegraph Ave., Oakland.
Architect...None.
Day's work. Cost, \$2500

(652) N Fifty-sixth 810 W Grove, Oakland. Six-room dwelling.
Owner.....C. F. Legris, 600 56th, Okd
Architect...None.
Day's work. Cost, \$1800

(653) No. 305 Florio, Oakland. Remodeling.
Owner.....H. C. Brougher, Prem.
Architect...None.
Contractor...L. S. Tibbals, 616 59th, Oakland.
Cost, \$1200

(654) N Fifty-ninth 150 E Canning, Oakland. Five-room dwelling.
Owner.....J. T. Hinch, 1294 Broadway, Oakland.
Architect...None.
Day's work. Cost, \$2500

(655) E Liese Ave 200 N Mera, Oakland. Five-room dwelling.
Owner.....A. C. Wieben, 1831 34th Ave., Oakland.
Architect...None.
Day's work. Cost, \$1800

(656) N Kansas 50 W Laurel, Oakland. Four-room dwelling.
Owner.....Mrs. M. H. Nelson.
Architect...None.
Contractor...G. H. Lewis, 37 Franklin Ave., Oakland.
Cost, \$1200

(657) E Peralta Ave 120 N Lynde, Oakland. Five-room dwelling.
Owner.....C. Golike, 2806 Peralta Ave., Oakland.
Architect...None.
Contractor...Ben. Frankford, 1264 Harrison, Oakland.
Cost, \$1900

(658) N E-Twentieth 37½ W 9th Ave N 1004W 37½, Oakland. All work for two flats of four-rooms each.
Owner.....Welcome G and Ida May Ide, 1168 9th, Oakland.
Architect...None.
Contractor...Oscar L. Burritt, 377 63rd Oakland.
Filed Mar. 11, '12. Dated Mar. 9, '12.
Frame up ¼
Brown coated ¼
Completed and accepted ¼
Usual 35 days..... ¼
Total cost, \$3100

Bond, \$1550. Sureties, W. H. Burritt and F. E. Burritt. Limit, 60 days.
Forfeit, none. Plans and specifications filed.
(662) W Lily 125 S Tulip, Oakland. Four-room cottage.
Owner.....Minnie J. Lussier.
Architect...None.
Contractor...H. D. Graves, 3831 Mera, Oakland.
Cost, \$400

(663) W Seventy-third Ave 350 N E-14th, Oakland. Five-room cottage.
Owner.....Mrs. Emily Crick, 1429 73rd Ave., Oakland.
Architect...None.
Contractor...R. Haffner.
Cost, \$1000

(664) No. 3022 Pleinier Ave, Oakland. Barn.
Owner.....O. J. Meads, 3915 Pleinier Ave., Oakland.
Architect...None.
Contractor...W. J. Myers.
Cost, \$500

(665) W Market 75 N 52nd, Oakland. Five-room dwelling.
Owner.....Herman Bloom, 582 55th, Oakland.
Architect...None.
Contractor...Peterson & Haun.
Cost, \$1750

(666) N Monte Vista Ave 50 W Summit Ave, Oakland. One-story six-room dwelling.
Owner.....Stella M. Spaulding, Prem.
Architect...None.
Contractor...Edward Olsen, 29 Westall Ave., Oakland.
Filed Mar. 12, '12. Dated Feb. 29, '12.
Frame up ¼
Brown coated ¼
Completed and accepted ¼
Usual 35 days..... ¼
Total cost, \$3000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
(667) Lot 14 Blk "G," Fourth Ave. Terrace, Oakland. All work except fence and electric light fixtures for one and one-half-story frame dwelling.

OVER 60 YEARS' EXPERIENCE

PATENTS

TRADE MARKS & DESIGNS

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MUNN & Co. 361 Broadway, New York

Branch Office, 626 F St., Washington, D. C.

Owner.....C. P. Adney and N. A. Adney, Oakland Bank of Savings, Oakland.

Architect...None.
Contractor...M. C. Vaughn, 457 58th, Oakland.
Filed Mar. 12, '12. Dated Mar. 7, '12.
Frame up \$715
Plastered 715
Completed 715
Usual 35 days..... 505
Total cost, \$2650

Bond, limit, forfeit, none. Plans and specifications, none.

(668) E Diamond 133 S 38th, Oakland. Five-room cottage.
Owner.....H. Underwood.
Architect...C. W. Blabon, 1232 Broadway, Oakland.
Contractor...C. M. Blabon Co., 1232 Broadway, Oakland.
Cost, \$1600

(669) S Central 300 W Congress, Oakland. Four-room dwelling.
Owner.....A. J. Parsons, 864 24th, Oakland.
Architect...None.
Contractor...Ben Nuding, 3317 Brookdale Ave., Oakland.
Cost, \$1200

(670) S Lloyd 90 E Fruitvale Ave., Oakland. Building.
Owner.....E. Torre, 776 Fruitvale Ave., Oakland.
Architect...None.
Day's work. Cost, \$400

(671) N Sixty-ninth Ave opp Flora, Oakland. Five-room dwelling.
Owner.....J. F. Clark, 371 13th, Okd.
Architect...None.
Day's work. Cost, \$1850

(672) S Sixty-fifth 225 W San Pablo Ave., Oakland. Three-room frame dwelling.
Owner.....Joe Filippo, 1145 65th, Okd
Architect...None.
Day's work. Cost, \$400

(673) S Ford 144 E Park, Oakland. Six-room dwelling.
Owner.....J. M. Silva.
Architect...None.
Day's work. Cost, \$1800

(674) W Twenty-second Ave 100 S E-27th, Oakland. Five-room cottage.
Owner.....E. T. Boyer.
Architect...None.
Contractor...Harry E. Knight.
Cost, \$2000

(675) W Eighty-third Ave 75 N 1st, Oakland. Four-room dwelling.
Owner.....Joe Martin.
Architect...None.
Contractor...A. F. Medeiros.

Cost, \$400

(678) E Echo Ave 300 N Linda Ave, Piedmont. One and one-half-story frame residence.
Owner.....Oakland Home Bldg Association, 1730 Telegraph Ave., Oakland.
Architect...None.
Day's work.

Cost, \$3000

(679) No. 473 124th, Oakland. Alter. Owner.....Kohler & Chase.
Architect...Reld & Meyer, Oakland Bank of Savings Bldg. O.
Contractor...G. Taylor.

Cost, \$400

(680) W Brush 90 N 8th, Oakland. Stable.
Owner.....Freeman & Cox.
Architect...None.
Contractor...C. C. Myers.

Cost, \$500

(681) No. 1506 Broadway, Oakland. Alterations.
Owner.....E. A. Adams.
Architect...None.
Contractor...F. G. Jones, 1113 Webster, Oakland.

Cost, \$400

(682) N Alameda 80 W Los Angeles, Oakland. Five-room dwelling.
Owner.....H. J. Stockdale.
Architect...None.
Contractor...E. J. Squires, 2117 Rose, Berkeley.

Cost, \$1500

(683) E Grand Ave 169 S Cottage, Oakland. Six-room dwelling.
Owner.....R. Bell.
Architect...Welsh & Carey, Metropolitan Bank Bldg., S. F.
Day's work.

Cost, \$3000

(684) E Diamond 250 N Moss Ave., Oakland. Five-room dwelling.
Owner.....C. L. Decker, 365 12th, Oakland.
Architect...W. A. Rich.
Day's work.

Cost, \$2000

(685) N Sixty-first 200 W Colby, Oakland. Five-room dwelling.
Owner.....Edw. Larmer, 631 Polier, Oakland.
Architect...None.
Day's work.

Cost, \$1950

(686) SW Stearns and Van Buren Ave., Oakland. Eight-room residence.
Owner.....Mr. and Mrs. Francis McAllister, 1600 7th, Okd.
Architect...C. S. Barton, 460 13th, Oakland.
Contractor...Robinson & Place, 1504 Poplar, Oakland.

Cost, \$3417

(688) No. 1428 Sixty-fifth Ave., Oakland. Alterations and additions.
Owner.....Mrs. Jos. Froll, Premises.
Architect...None.
Day's work.

Cost, \$400

(689) W Forty-first Ave 350 S Santa Rita Ave., Oakland. Five-room cottage.
Owner.....W. G. Dyson 5776 Vicente Oakland.
Architect...None.
Day's work.

Cost, \$1800

(690) N Ocean View Drive 74.75 W McMillan Ave., Oakland. Six-room bungalow.

Owner.....C. H. Kinney, 5788 Vicente Oakland.
Architect...None.
Day's work.

Cost, \$2000

(691) E Beacon 125 N Foothill Blvd., Oakland. Two-story 8-room bldg.
Owner.....J. P. Krijana, 4956 Fairfax Ave., Oakland.
Architect...None.
Day's work.

Cost, \$3200

(694) N Taft Ave 77.26 W Broadway W 40xN 106, Oakland. All work except plumbing, tinning, wiring, sewer and painting for one-story frame dwelling.
Owner.....Wm. P. and Margaret E. Rhode, Oakland.

Architect...E. G. Hart.
Contractor...E. G. Hart.
Filed Mar. 14, '12. Dated Mar. 13, '12.
Frame up 1/4
Finish delivered 1/4
Completed 1/4
Usual 35 days..... 1/4

Total cost, \$1507

Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(695) Lot 158 Fourth Ave Terrace Extension, Oakland. All work for six-room bungalow.
Owner.....Herbert R. White, Okd.
Architect...A. F. Ellet.
Contractor...A. F. Ellet, 2507 Randolph Ave., Oakland.

Filed Mar. 14, '12. Dated Feb. 16, '12.
Frame up 1/4
Plastered 1/4
Completed 1/4
Usual 35 days..... 1/4

Total cost, \$2500

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(696) Lot 10 blk 607 Map Fourth Ave. Terrace, Oakland. All work for one and three-fourth-story and basement frame dwelling.
Owner.....Mrs. M. List, Oakland.
Architect...Albert Farr, 68 Post, S. F.
Contractor...R. L. Turner, 3169 Davis, Oakland.

Filed Mar. 14, '12. Dated Mar. 7, '12.
Ready for plaster.....\$738
Sash and doors fitted and glazed 737
and all finish on job..... 737
Completed, ready for acceptance 737
Usual 35 days..... 738

Total cost, \$2950

Bond, \$1475. Surety, National Surety Co. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(697) Lot 18 blk 0 Rock Ridge Park Oakland. All work for two-story and basement plastered dwelling.
Owner.....D. W. Clark, 1st National Bank Bldg., Oakland.
Architect...Reld & Meyer, Oakland Bank of Savings, Oakland.
Contractor...J. R. MacGregor, 470 13th, Oakland.

Filed Mar. 14, '12. Dated Mar. 14, '12.
Frame up and roof sheathed... 1/4
Exterior and interior plastering completed 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4

Total cost, \$6357.50

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(698) W Twenty-second Ave 100 S E-27th Lot 13 Wakefield Tct, Oakland.

All work for five-room and basement frame cottage.

Owner.....E. T. and M. E. Boyer.
Architect...None.
Contractor...Harry C. Knight, 535 16th, Oakland.

Filed Mar. 13, '12. Dated Mar. 12, '12.
1st coat plaster on..... 30%
On acceptance.....Balance

Total cost, \$2000

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(706) W Twenty-second Ave 100 S E-27th, Oakland. Carpenter work, etc., for one-story and basement 5-room dwelling.
Owner.....H. H. Fowler and J. Nyman.
Architect...Harry C. Knight.
Contractor...Harry C. Knight, 3800 Market, Oakland.

Filed Mar. 13, '12. Dated Mar. 12, '12.
Roof shingled\$ 72.50
Outside ready for painting and inside ready for plastering... 145.00
Accepted 72.50

Total cost, \$290.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(707) W Piedmont Ave 116 N Moss Ave W 125xN 30, Oakland. All work for two-story frame dwelling (2 flats).
Owner.....Wm. De Witt, Tuolumne.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...H. M. Frosthalm, 6457 Duncan, Oakland.

Filed Mar. 14, '12. Dated Mar. 8, '12.
Frame up\$ 900
Enclosed and brown coated... 1000
Completed and accepted..... 1100
Usual 35 days..... 1100

Total cost, \$4000

Bond, none. Limit May 29. Forfeit, \$5. Plans and specifications filed.

(708) NE Thirteenth and Harrison, Oakland. Painting seven-story and basement Class "A" hotel building.
Owner.....Oakland Hotel Co.
Architect...Bliss & Faville, Balboa Bldg., San Francisco.
Contractor...H. Maundrell, 568 Hayes, San Francisco.

Filed Mar. 14, '12. Dated Mar. 9, '12.
On 1st and 15th of each month 75%
Usual 35 days after completion and acceptance..... 25%

Total cost, \$8375

Bond, \$4187.50. Sureties, Theos. Elam and J. W. Miller. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded. Berkeley.

640 Peterson	Peterson	1000
641 Patrick	Nelson	2500
642 Erwin	Johanson	2500
645 Brown	Streighart	1000
659 Black	Black	1000
667 Van Bakkelen	Williams	2000
681 Poal	Wiley	3800
696 Wachter	Sorenson	4994
677 Van Bakkelen	Koch	8194
687 Poal	Junk-Riddell	4487
692 Modica	Modica	1000
693 Skee	Skee	2400
703 Le May	Le May	1500
704 Frick	Broad	1750
705 Ideal	Ideal	5000
709 Mortimer	Forbes	3540

(640) W McGee 60 N Dwight Way, Berkeley. Four-room cottage.
Owner.....Theo. C. W. Peterson, 2415 Roosevelt Ave., Berkeley.
Architect...None.
Day's work.

Cost, \$1000

(641) N Rose \$1 W McGee Ave., Berkeley. Five-room dwelling.
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.
Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley.
Day's work. Cost, \$2500

(642) NW Cedar and McGee Ave W 46.05 N 90.12 E 20 S 92.02, Berkeley. All work for one-story 6-room frame dwelling.
Owner.....W. E. Erwin, 1516 McGee Ave., Berkeley.
Architect...None.
Contractor.....Gustaf Johanson, 1811 Rose, Berkeley.
Filed Mar. 9, '12. Dated Mar. 8, '12.

Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days 1/4
Total cost, \$2500
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(645) N University Ave 600 E Milvia, Berkeley. Alter residence for undertaking parlors.
Owner.....Albert Brown Co., Okd.
Architect...None.
Contractor.....J. E. Streightiff, 2026 Berkeley Way, Berkeley.
Cost, \$1000

(659) W Bonita Ave 50 N Berkeley Way Bkly. Warehouse and stable.
Owner.....L. F. Black, 1930 Delaware Berkeley.
Architect...None.
Contractor.....W. G. Black 1930 Delaware Berkeley.
Cost \$1000

(660) W Shattuck Ave 200 S Terrace Walk Berkeley. Six-room dwlg
Owner.....Allen G. Jones, S. F.
Architect...L. H. Williams.
Contractor.....L. H. Williams, Laurel N of Bunick, Bkly.
Cost, \$3000

(661) N Woolsey 40 E Benvenue Ave. Berkeley. Seven-room residence.
Owner.....Alameda Co. Home Bldg. Association (C. L. McFarland). NW Channing Way & Prospect Ave., Bkly.
Architect...W. H. Ratcliff Jr., 1st National Bk. Bldg., Bkly.
Contractor.....J. M. Wiley, 1718 Hearst Ave., Berkeley.
Cost, \$3800

(670) NW Sacramento and Dwight Way, Berkeley. Three stores and 6-room dwelling.
Owner.....A. Wachter, Cor. Ashby Ave. and Otis, Berkeley.
Architect...None.
Contractor.....Walter Sorenson, 2219 Ellis, Berkeley.
Cost, \$4094

(677) Lot 12 Bk "A" Claremont Court, Berkeley. All work for frame residence.
Owner.....Robt. Van Bokkelen, 2713 Telegraph Ave., Berkeley.
Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.
Contractor.....H. D. Koch, Berkeley.
Filed Mar. 13, '12. Dated Mar. 12, '12.
Frame up and roof boarding on 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$8194.40
Bond, \$4097.20. Surety, Empire State

Surety Co. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(687) Lot 3 Bk "D" Claremont Court Berkeley. All work for two-story seven-room frame dwelling.
Owner.....A. A. Post, 2227 Durant, Berkeley.
Architect...None.
Contractor.....Junk-Riddell Investment Co., Berkeley National Bldg., Berkeley.
Filed Mar. 14, '12. Dated Jan. 20, '12.

Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$4497
Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(692) E Kains Ave 340 S Cedar, Berkeley. Five-room residence.
Owner.....V. Modica, 1633 Kains Ave., Berkeley.
Architect...None.
Day's work. Cost, \$1000

(693) E Hincman 200 N Woolsey, Berkeley. Five-room residence.
Owner.....A. Y. Skee, 1432 Carlton, Berkeley.
Architect...None.
Day's work. Cost, \$2400

(678) W Peralta 215 S Gilman, Berkeley. Six-room dwelling.
Owner.....Lewis Le May, 1226 Peralta Ave., Berkeley.
Architect...None.
Day's work. Cost, \$1500

(674) N Addison 290 W Grove, Berkeley. Six-room bungalow.
Owner.....C. M. Frick, 2112 McKinley Ave., Berkeley.
Architect...None.
Contractor.....A. H. Broad, 2117 Klitt-ridge, Berkeley.
Cost, \$1750

(675) W The Alameda 50 S Tacoma Ave., Berkeley. Eight-room dwlg.
Owner.....Ideal Bldg. Co., 5438 Boyd Ave., Oakland.
Architect...None.
Day's work. Cost, \$5000

(709) SE Nogales & The Plaza Drive Lot 11 Bk 2, Claremont, Berkeley. All work except finish hardware, finish grading and seeding, illuminating fixtures, window shades, paper and paper hanging, heating apparatus, fences, electric service from street to house for two-story frame dwelling.
Owner.....W. J. Mortimer & Co., Shattuck and Allston Way Berkeley.
Architect...A. Merrill Bowser, 1007 Broadway, Oakland.
Contractor.....E. C. Forbes, 2828 Prince, Berkeley.
Filed Mar. 15, '12. Dated Mar. 14, '12.

Frame up 1/4
Ready for plaster inside and out 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$3540
Bond, \$1770. Sureties, J. H. Reynolds and Julian M. Harmon. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

643	Cotello	Younger	1700
644	Delaney	Owner	3400
629	Schmidt	Schmidt	400
700	Beck	Beck	400
701	Hillen	Hillen	2000
702	Siegfried	Siegfried	1000

(643) No. 1207 Ninth, Alameda. One-story dwelling.
Owner.....C. Cotello, Bay Farm Isl.
Architect...None.
Contractor.....F. A. Younger, 3610 E. 14th, Oakland.
Cost, \$1700

(644) No. 2901 Central Ave., Alameda. Two-story dwelling.
Owner.....Delaney & Randlett, 3303 Central Ave., Alameda.
Architect...None.
Day's work. Cost, \$3400

(699) Blinding Ave and Everett, Alameda. Green house.
Owner.....Robert Schmidt, 1742 Derby, Berkeley.
Architect...None.
Day's work. Cost, \$400

(670) No. 2220 Lincoln Ave., Alameda. Addition.
Owner.....L. L. Beck, Premises.
Architect...None.
Day's work. Cost, \$400

(671) No. 3200 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, 1505 Fernside Boulevard, Alameda.
Architect...W. W. Landgrebe, 1505 Fernside Boulevard, Ala.
Day's work. Cost, \$2000

(672) No. 2044 Alameda Ave., Alameda. Green house.
Owner.....J. C. Siegfried, Premises.
Architect...None.
Day's work. Cost, \$1000

COMPLETION NOTICES.

ALAMEDA COUNTY.

Mar. 8, 1912—S Santa Clara Ave 195-6 E West End Ave E 50xS 142 No. 416 Santa Clara Ave, Alameda. Mary A Crowley to Geo Reed.....Feb. 20, 1912
Mar. 9, 1912—N Fifty-fourth 217.24 W Genoa W 40xN 130, Okd. Mrs E P Relfe to Fred M S Sparks.....Mar. 7, 1912
Mar. 11, 1912—Oakland Mole, Okd. Southern Pacific Co to Jesse W Carr.....Feb. 29, 1912
Mar. 11, 1912—S Dinacraft Way 150 E Ellsworth E 54-7xS 140, Bkly. St Mark's Parish, Berkeley to Stockholm & Allyn.....Mar. 2, 1912
Mar. 12, 1912—NW Solano Av & The Alameda, Bkly. Newell Murdoch Co to Walter Sorenson, Bkly, 6, 1912
Mar. 12, 1912—Lots 9 and 10 Bk 2 Thousand Oaks. Wm C Murdoch Jr to Patrick-Nelson Co., Mar. 7, 1912
Mar. 12, 1912—NW Piedmont Ave 686-6 NE Mather NE 150xNW 250, Okd. California Crematorium to A Knowles.....Mar. 8, 1912
Mar. 12, 1912—Lot 34 Bk "C" Fourth Ave Park. Albert Melnema to Albert Melnema.....Mar. 11, 1912
Mar. 12, 1912—N Carlton 270 E Grove E 40xN 129.65, Bkly. Minnie W Taber to E W Larmer.....Mar. 11, 1912

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402 KENNY ST. S.F.

BUILDERS ASS'N
402 KENNY ST. S.F.

Mar. 13, 1912—Lot 50 Amended Map Alta Piedmont Tct, Oakland Tp. Harry E Leach to Karl Schley.Mar. 12, 1912

LIENS FILED

ALAMEDA COUNTY.

Mar. 8, 1912—Lots 8 and 9 Blk 1 Sub Chipman Blocks, Alameda. Joseph Mazzini vs George D Graybill\$54.25
Mar. 9, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140, Eden Tp. W P Fuller & Co vs A E Montgomery\$231.65
Mar. 9, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Redwood Mfg Co vs John E Ward et al\$314.33
Mar. 11, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Nelson & Mortensen vs J C H Development Co et al\$168.40
Mar. 11, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Sunset Lumber Co vs J E Ward et al\$241.57
Mar. 12, 1912—NE Wisconsin & McGee Lot 16 Blk 5 Key Route Heights, Ekllyn Tp. Eureka Mill & Lumber Co vs Mr and Mrs H E Peterson\$79.20
Mar. 13, 1912—Lots 6 and 8 Blk 53, Athens Park, Ekllyn Tp. L C Hall vs Wm J Van Den Kaij\$32.50

SAN JOSE & SANTA CLARA VALLEY

Factory and Warehouse—2, 1 story and base, reinforced concrete. Cost not stated. San Jose, Santa Clara Co., Cal. Engineering Dept. American Can Co., Mills Bldg., S. F. Owners, American Can Co. The owners have informed the Building and Industrial News that plans will shortly be completed for two buildings. One will be a factory covering a site 128x150 feet and the other a large warehouse 128x325 feet. The construction will be of reinforced concrete throughout. The exteriors will be faced with cement plaster. The owners will take figures on the work, and plans and specifications may be secured from their offices.

Residence Gardens—\$2,500. Fair Oaks, San Mateo Co., Cal. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern. The work will consist of the construction of sunken gardens, a concrete swimming tank and aviary. The plans are now complete and figures are being taken.

Association Building—4 story and base, brick and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Assoc-

iation. This building has been mentioned here before when figures were first called for. The time for opening the bids has now been extended for two weeks. The plans can be had from either the architect or from the Secretary of the Association.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 16 E-San Fernando, San Jose. Remodel front of brick store. Owner.....Auzevals Estate, Premises. Architect.....None. Days' work. Cost, \$716

E First bet St. James and Julian, San Jose. One-story concrete garage. Owner.....Osen & McFarland, Prem. Architect.....C. S. McKenzie, San Jose Bank Bldg., San Jose. Contractor, Frank Davis. 297 S. Whitney, San Jose. Cost, \$10,000

S Coe Ave 7th Lot E of Bird Ave, San Jose. Five-room cottage. Owner.....Little & Marks, Premises. Architect.....None. Days' work. Cost, \$2000

Rear of No. 974 N-Eleventh, San Jose. One and one-half-story inclosed tank house. Owner.....Frank Nola, Premises. Architect.....None. Days' work. Cost, \$500

No. 503 E-Jackson, San Jose. One and one-half-story inclosed tank house. Owner.....Mike Valtia, Premises. Architect.....None. Days' work. Cost, \$500

No. 531 N-Whitney, San Jose. Three-room cottage. Owner.....F. M. Bargas, 17 W-Santa Clara, San Jose. Architect.....None. Days' work. Cost, \$750

Second bet Santa Clara and St. John, San Jose. Install and complete plumbing in building. Owner.....Building & Federated Trades Unions of Santa Clara County. Architect.....Chas. S. McKenzie, Bank of San Jose Bldg., S. J. Contractor, John Stock & Sons, 71 S. First, San Jose. Filed Mar. 11, '12. Dated Feb. 29, '12. As work progresses.....75% Completed and accepted.....25% Total cost, \$619

Bond, limit, forfeit, none. Plans and specifications filed.

Painting and papering on above. Contractor, Will Lenzen & Co., Au-

zevals Bldg., San Jose. Filed Mar. 12, '12. Dated Mar. 12, '12. Payments same as above..... Total cost, \$410 Bond, limit, forfeit, none. Plans and specifications filed.

Lot 10 Blk 4 Hanchett Residence Park San Jose. One and one-half-story frame building. Owner.....Joseph A. Thompson. Architect.....C. N. Smith. Contractor, C. N. Smith. Filed Mar. 13, '12. Dated Mar. 13, '12. Frame up.....25% Brown coat mortar on.....25% When completed.....25% Usual 35 days.....25% Total cost, \$2500

Bond, \$1300 Sureties, Matilda A. Smith and E. E. Hamlin. Limit, 90 days. Forfeit, none. Plans and specifications filed.

First & DeVale (Moir Bldg.), San Jose Plumbing and tinning for remodeling 2nd and 3rd stories of building. Owner.....L. T. Samuels, NW Stockton and O'Farrell, S. F. Architect.....F. D. Wolfe, Smout Bldg., San Jose. Contractor, John Stock & Sons, 71 S. First, San Jose. Filed Mar. 9, '12. Dated Feb. 21, '12. As work progresses.....75% Usual 35 days.....25% Total cost, \$2894

Bond, \$1447. Sureties, L. T. Samuels and Emma Willard. Limit, 75 days. Forfeit, \$3. Plans and specifications filed.

Painting and varnishing on above. Contractor, Will F. Lenzen Co., Auzevals Bldg., San Jose. Filed Mar. 9, '12. Dated Feb. 21, '12. Payments same as above..... Total cost, \$1175

Bond, \$587. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days. Forfeit, \$3. Plans and specifications filed.

Plastering, electric work, hardware and carpenter work on above. Contractor, L. C. Thorp, Smout Bldg., San Jose.

Filed Mar. 9, '12. Dated Feb. 21, '12. Ready for plastering.....\$735.25 Plastering finished.....735.25 Completed and accepted.....735.25 Usual 35 days.....735.25 Total cost, \$2941.00

Bond, \$1470. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

NW Cor. Whitney and Taylor, San Jose. Remodel and repairs on five-room cottage. Owner.....V. Kessina, Premises. Architect.....None. Days' work. Cost, \$400

NW Cor. Whitney and St. James, San Jose. Five-room residence. Owner.....J. Johnson, Premises. Architect.....None. Days' work. Cost, \$2000

COMPLETION NOTICES. SANTA CLARA COUNTY.

Recorded Accepted
Mar. 13, 1912—W Eighth 394-50 N Reed Pl. Blk 5 R 8 S, San Jose. Chas N 'h to whom it may concernMar. 5, 1912

Mar. 13, 1912—Lot 6 Bk 13 Hanchett Tract, San Jose. G. E. Bernhardt to W. R. Latta. Mar. 11, 1912
Mar. 13, 1912—Lot 23 Bk 4 Rose Lawn, San Jose. E. M. Smith to whom it may concern. Feb. 15, 1912

LIENS FILED

SANTA CLARA COUNTY.

Recorded **Amount**
Mar. 2, 1912—E. Wilbur Pt. Lot 4, San Carlos Sub No. 2 40x129 ft. San Jose. Santa Clara Valley Mill & Lumber Co vs Julia McCoy. \$85.19

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame \$4,000. Corinthian Island, Marin Co., Cal. Architect, C. C. Lukin, 20 Montgomery St., S. F. Owner, Capt. E. Johnson. The dwelling has been designed for a seven-room house with furnace heat, open fire places, hardwood floors and tile or brick mantels. There will be two baths. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Railroad Construction—Cost not stated. Petaluma to Tomales Bay, Cal. Engineer Matthews, Petaluma. Owners, Petaluma Electric R. Co. A branch line at Petaluma is to be built through Bloomfield to Tomales Bay and Dillon's Beach. The residents of the country to be traversed have subscribed \$50,000 towards the completion of the line. Chief Engineer Matthews, Petaluma, is in charge of the work.

Sewers—Cost not stated. North Sausalito, Marin Co., Cal. Engineer Cadwell, Sausalito. Owners, City of Sausalito. City Engineer Cadwell of Sausalito, Marin Co., has prepared the preliminary plans for a complete sewer system to be constructed in North Sausalito. The engineer's estimate places the cost at \$50,000. The district is to be bonded at once. April 15th is the date set for hearing protests.

Sewers, Street Work, Etc.—Cost not stated. San Rafael, Marin Co., Cal. City Engineer San Rafael. Owners, City of San Rafael. The City Trustees of San Rafael, Marin County will draw up a new bond resolution. The resolution will provide for the following work: Storm sewers, \$7,000; sanitary sewers, \$6,000; culverts, \$2,500; granite curbs, \$1,750; concrete curbs, \$4,600; regading streets, \$7,500; paving streets \$7,500. Three other proposals will be included under separate headings as follows: Water park, \$25,000; street lighting, \$15,000; paving plant, \$15,000.

Stores—2 story and base, brick. Cost not stated. Pittsburg, Contra Costa Co., Cal. Architect, A. C. Cornelius, Western Metropolitan Bank Bldg., S. F. Owner, C. Lepori. The building will contain two stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Portion Bk 20 Original Survey and ptn of Bk 337 Add'l Survey, Town of Martinez. All work for City Hall (own). Town of Martinez. Architect, Will Wildie, 205-S Albany Bldg., Oakland.

Contractor, Geo. W. Boxton, Chronicle Bldg., San Francisco.
Filed Mar. 2, '12. Dated Mar. 11, '12.
When completed 75%
Usual 35 days 25%
Total cost, \$12,000
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

MARIN COUNTY.

N Spring 150 W Gordon W 150xN 150. Sausalito. All work for one-story and basement frame cottage.

Owner, Maurice Rosendorn, 1505 Laguna, San Francisco.
Architect, A. J. Barnett, 5435 California, San Francisco.

Contractor, Emil Lichters, 45B 9th Ave., San Francisco.
Filed Mar. 12, '12. Dated Mar. 11, '12.
Floor joists in position \$750
Brown coated 750
Completed and accepted 750
Usual 35 days 750
Total cost, \$3,000

Bond, \$1500. Sureties, Thos. Kilkenny and A. Ziegler. Limit, 50 days. Forfeit, \$3. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded **Accepted**
Mar. 4, 1912—San Anselmo. F Busch, Inc. to A. Brisa. Mar. 4, 1912
Mar. 11, 1912—Lot 19 Map of Millwood Hights Add'n to Mill Valley. Richard H Lee to Barrick & Murphy. Mar. 6, 1912

LIENS RELEASED.

CONTRA COSTA COUNTY.

Recorded **Amount**
Mar. 9, 1912—Lots 6 and 8 Bk 5, Maltby's Addition to Concord. W H Dunbar to Mary McCarthy.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Armory—2 story and base. Class A construction. \$36,000. Sacramento, Cal. State Architect Duggs, Sacramento. Owners, State of California. This work has been mentioned here several times before. Figures were to have been opened on March 15th, but notice has been received here to the effect that the opening of bids has been indefinitely postponed.

School—2 story and base. brick, \$60,000. Corning, Tehama Co., Cal. Architect, Louis Stone, Macdonough Bldg., Oakland. Owners, Corning School District. This work was mentioned here several months ago when the architect was commissioned to prepare the plans. Bids for the construction are now being taken and will be opened by the Board of Education on or about April 1st. The exterior will be faced with pressed brick. There will be steam heat and a modern system of ventilation.

Contracts Awarded.

School—1 story and base, reinforced concrete, \$25,000. Nevada City, Nevada Co., Cal. Architects, Parker & Kenyon, 211 Kearny St., S. F. Owners, Nevada City School District. Contractors, Roberts Bros., San Francisco. Contract price, \$24,114.

Building Contracts Awarded.

SACRAMENTO COUNTY.

S 36 ft. Lot 4 and N 5 ft. of S 41 of W 29 of Lot 4 J. K. 7th and 8th Sts. Sacramento. Granite work on Bank building.

Owner, Farmers & Mec. Bank, 328 J St., Sacramento.
Architect, Chas. S. Kaiser, Mec. Bk., Bldg. Sacramento.
Contractor, Ransome Concrete Co. Sub-Contractor, California Granite Co. 784 Market, S. F.
Filed Mar. 12, '12. Dated Mar. 12, '12.
Cost, \$800

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 11 Bk 29 East of Center, Stockton

All work for three-story brick bldg. Owner, E. P. Woods, Stockton.
Architect, R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor, Leo Summerville.
Filed Feb. 27, '12. Dated Feb. 22, '12.
Walls ready to receive 1st story joists \$ 925
2nd story joists in place 1000
Roof completed 1000
Plastering completed 1000
Building accepted 1345
Total cost, \$5340
Bond \$2670. Sureties, John Busch & M. Cumat. Limit, 30 days. Forfeit, none. Plans and specifications filed.

Center, between Market and Washington on east side of street, Stockton. Concrete work for foundation and basement (not floor) all piers, etc., and joists in place for brick work.
Owner, Paul & Louis Sanquelinetti Architect, R. P. Morrell, 226-227 Yosemite Bldg., Stockton.
Contractor, James Mulcahy.

Filed Mar. 12, '11. Dated Mar. 12, '12.
When all work completed, \$2696
Total cost, \$2696
Bond, \$1348. Sureties, Wesley Daniels and Herman Green. Limit, forfeit, none. Plans and specifications filed.

SW Cor. Strainsins & Market, Stockton. All work for two-story and basement brick building.
Owner, L. L. McCoy, Stockton.
Architect, Walter King, Stockton.
Contractor, A. J. McPhee and H. E. Vickroy.

Filed Feb. 22, '12. Dated Feb. 10, '12.
Excavation completed \$ 350
Foundation completed 750
Walls of 1st story up 1500
Walls of 2nd story up 1500
Roof on and completed 1500
Plastering completed 2500
Completed and accepted 3000
Total cost, \$11,400
Bond, \$570. Sureties, E. H. McLow and Jas. Mulcahy. Limit, none. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
 Mar. 9, 1912—Second & H Sts., Sacramento, Southern Pacific Co. to Atwell Elec Constr Co, Mar. 8, 1912; Murcell & Haley Mar. 8, 1912

LIENS FILED

SACRAMENTO COUNTY.

Recorded **Amount**
 Mar. 8, 1912—Lot 283 Map of W and K Add'n (Marginal). James and Julia Davidson vs J D Ceylo. \$1800
 Mar. 14, 1912—S 53 of W 57 of Lot 10 C, D, 12th and 13th Sts., Sacramento. Fred H Hanssen vs Est Margaret Descher \$1704.70

FRESNO, MODESTO, STANISLAUS AND CENTRAL EERN CALIFORNIA.

Stores and Offices—2 story and base, brick, \$20,000, Maricopa, Kern Co., Cal. Architect's name not given. Owners, P. J. Readon and George Daniels, Maricopa. The building will be 50x86 feet. The first floor will be arranged for a large pool and billiard room and the second floor for offices. The exterior will be faced with pressed brick. The plans are complete and in the hands of the owners. Bids are now being taken for the work.

Water System—Mains, reservoirs and pumping stations, \$82,500, Modesto, Stanislaus Co., Cal. City Engineer Modesto. Owners, City of Modesto. The city has recently voted bonds to the amount above mentioned for the construction of new pumping plants, the laying of water mains and the construction of reservoirs. Bids will be called for at as soon as the plans can be perfected.

Sewer System—\$16,000, Maricopa, Kern Co., Cal. Engineer, City Engineer of Maricopa. Owners, City of Maricopa. A bond election is to be called on April 16th at which time bonds to the extent of \$16,000 will be voted on for the construction of a sewer system.

LOS ANGELES AND SOUTH EERN CALIFORNIA.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owner, R. Ruby. The building will be 45x160 feet. The first floor will contain two stores. The upper floor will be divided into twenty-three rooms arranged in suites of two rooms and bath each. There will be wall beds. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is completing the working drawings.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owners, Joseph H. Rhodes and associates. The building will contain 84 rooms arranged in two and three room suites with baths. There will be wall beds, steam heat and vacuum cleaning system. Considerable tile and marble will be used. The exterior of the building will be faced

with pressed brick. The plans are now being prepared.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Carl Escherich, 733 West 18th St., L. A. Owner, John H. Foley. The building will be 41x135 feet. There will be 60 rooms arranged in 24 apartments with private baths and dressing rooms. The interior finish will be of pine and hardwood. There will be wall beds and steam heat. The exterior of the building will be covered with rustic. The plans are nearing completion.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, F. X. Lourdon, Merchants' Trust Bldg., L. A. Owner, C. A. Vanderburg. The building will contain 120 rooms arranged in 48 apartments of two and three rooms each. There will be private baths, steam heat, vacuum cleaning system, wall beds and elevator service. The interior trim will be of pine and mahogany. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The plans are complete and figures are being taken.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Miss C. L. Eagleson. The building will contain 54 rooms arranged in two and three room suites with connecting baths and private dressing rooms. The interior trim will be of pine. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Segregated figures are now being taken.

Hotel—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, T. Beverly Keim Co., Wright and Callender Bldg., L. A. Owner's name withheld. The building will be 60x80 feet. There will be four stores and the main office and lobby on the first floor and 24 rooms and 6 baths on each of the upper floors. There will be steam heat. The exterior will be faced with pressed brick. The plans are now being prepared.

Hospital—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 40x162 feet. There will be two operating rooms, kitchen, dining room, six single rooms and two twelve-room wards. There will be cement floors, four baths, the partitions and steam heat. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 18th.

Hospital—2 story and base, reinforced concrete, \$25,000, Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. The building will contain several private rooms, operating room, diet kitchens, sun porches and a large ward. There will be steam heat. The construction will be fire proof throughout, be faced with cement plaster. The plans are now being prepared.

Theatre—Brick and steel construction, \$10,000, Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Opera House Company.

The funds for the construction of this building have been raised and actual construction will be started at once. The main auditorium will have a seating capacity of 1200. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster.

Bridges—1, reinforced concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Engineer, County Engineer San Bernardino County. Owners, San Bernardino County. Plans are complete and figures will be opened on April 1st for the construction of four reinforced concrete bridges over the West Twin Creek on the Waterman Canyon Road. Charles Post is the Clerk of the Board of Supervisors and can furnish all desired information.

Apartment House Addition—3 story, frame. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. This work will consist of the addition of one story and the complete rearrangement of the building. There will be 27 two-room apartments with baths. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with Arizona sandstone and shiplap. Plans are ready for figures.

Apartment House—3 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Scholes & Leobridge, First National Bank Bldg., Long Beach. Owners, M. C. Cure, Starr and Thompson. The building will be 52x108 feet and will contain 60 rooms and 25 bath rooms. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are now being figured.

Apartment House—4 story and base, frame, \$25,000, Venice, Los Angeles Co., Cal. Architect, none. Owners, Sargeant Realty Co., Venice. The building will be 80x100 feet. There will be 90 rooms arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and built-in conveniences. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owners and they are taking figures on the work.

Bank—2 story and base, brick. Cost not stated. Colgrove, Los Angeles Co., Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Schuyler Cole. The building will contain two stores and the banking quarters on the first floor. There will be lodge rooms and seven rooms on the second floor. The exterior will be faced with pressed brick. There will be coin and safety vaults in the basement. The plans are complete and figures have been taken.

Store and office addition—2 story and base, brick. Cost not stated. Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owner, Capt. Thomas Brady. The addition will be made to a building 100x164 feet. The new floors will be subdivided into offices. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Garage—1 story and base, brick, \$15,000, Los Angeles, Cal. Architect,

home. Owner, R. F. Bennett, 955 Crocker St., L. A. The building will have a frontage of 200 feet and a depth of 120 feet. There will be sales rooms, storage space, repair shops and gasoline tanks. The floor will be of cement. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is taking figures.

Garages—2, 1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Realty and Building Co., 142 South Spring St., L. A. Owner, F. Thum, Pasadena. The buildings will be 50x145 and 50x135, respectively. There will be concrete floors. The exterior of the buildings will be faced with pressed brick. The work will probably be done by Day Labor. The plans are being prepared.

Hotel—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will be 50x68 feet and will contain 22 rooms and nine bath rooms. There will be steam heat. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Hotel—3 story and base, reinforced concrete, \$160,000. Laurel Canyon, Los Angeles Co., Cal. Architect, Alfred F. Priest, Fay Bldg., L. A. Owners, Canyon Castle Corporation, Wright and Callender Bldg., L. A. The building will be arranged in the form of a U with the extreme dimensions of 200x150 feet. The first floor will contain office, main lobby, ladies' and gentlemen's parlors, dining rooms, kitchen department, etc. The upper floors will contain 70 guest rooms with private baths and dressing rooms. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed as soon as possible and construction will be started this spring.

School—Group of reinforced concrete buildings. Cost not stated. San Diego, Cal. Architects, Quayle Bros. and Cressy, Savoy Theatre Bldg., San Diego. Owners, City of San Diego. All bids for the general construction of these buildings have been rejected. The revised figures will be received about April 1st. The contract for plumbing has been awarded to R. D. Hubbs, San Diego, and for the electric work to Ayers & Stevenson, of San Diego.

Hospital—2 story and base, reinforced concrete, \$75,000. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy and an association of Oxnard citizens. The architect has just been commissioned to prepare these plans and details of the construction are not as yet obtainable. The building will be fire proof. One wing will be constructed at the present time and the balance of the work will be taken up in the future.

Schools—3, 1 story and base, reinforced concrete buildings, \$85,000. Coronado, San Diego Co., Cal. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of Coronado. There will be three buildings so arranged as to provide for extensive additions in the future. The main building will contain eight class rooms and an auditorium seating 600 people.

The construction throughout will be of the reinforced concrete type. There will be steam heat and a modern system of ventilation. The exterior of the buildings will be faced with cement plaster. Plans are now being prepared and further details of the construction will be given at a later date.

School—2 story and base, reinforced concrete. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 397 South Broadway, Los Angeles. Owners, Van Nuys School District. The announcement has been made that the time for opening the bids for this work, which was set for March 28th, has been extended to April 2nd. The first announcement was published in these columns last week.

School—2 story and base, reinforced concrete, \$25,000. Florence, Ariz. Architect, Royal W. Lester, Phoenix. Owners, Florence School District. The building will contain eight class rooms and a large auditorium. There will be a pleenum system of heating. The exterior of the building will be faced with cement plaster. The plans are now being prepared and figures will be called for shortly.

Stores—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Matt Montgomery & Ross Montgomery, Trust and Savings Bldg., L. A. Owner, E. F. Vogel. The building will be 15x170 feet. There will be several stores on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Sanitary Sewers—\$347,000. Hollywood, Los Angeles Co., Cal. Engineer, City Engineer, Hollywood. Owners, City of Hollywood. The lowest bid received for the construction of this work was from P. A. and C. H. Howard, Frost Bldg., L. A., and was for \$347,000. The highest bid was \$450,000. No action has been taken by the Board of Public Works, but it is probable that the work will be readvertised. The Board is awaiting the action of the City Engineer.

Contracts Awarded.

Apartment House—3 story and base, brick, \$12,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg, Contractor, J. M. Thomas 1070 West 35th St., L. A. Contract price, \$40,000. Note: This contract does not include wall safes and other specialties.

Garage—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Gree-Robins Co. Contractor, D. W. Aaron, L. A. foundations. The balance of the work has not been awarded but will probably be done by Day Labor. The building will be 55x80 feet.

Garage—2 story and base, brick, \$12,000. Santa Ana, Orange Co., Cal. Architect's name not given. Owner, S. J. Jackman. Contractor, A. C. Black, 709 West 4th St., Santa Ana. Contract price, \$12,000.

Garage—1 story and base, brick and concrete, \$15,000. Architect, James T. Peasgood, Santa Monica. Owner, C. W. Valiant. Contractor, George D. Sawyer, 2821 Lake St., Santa Monica. Contract price, \$15,000.

School—2 story and base, brick, \$70,000. Los Angeles, Cal. Architects,

Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractors, Albert E. Hall & Abner, Pershing Bldg., L. A. Contract price, \$16,975.

School—2 story and base, reinforced concrete, administration building, \$50,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chaffey School District. Contractor, Southwestern Construction Co., L. A., general construction, \$47,341. Electric work, Woodill & Holse, Ontario, \$1,051. Plumbing to W. B. McKinley, Long Beach, \$6,200. All the other figures for the construction of the other buildings were rejected and new bids will be called for shortly.

SEATTLE AND WASHINGTON.

Harbor Improvements — \$3,500,000.

Seattle, Wash. Engineers, Commission not yet appointed. Owners, City of Seattle and State of Washington. The several bond issues which were voted on recently in Seattle for the improvement of the Harbor Island project and other big harbor work carries with it the following construction enterprises which are to be undertaken at once. These projects are distinctly separate and independent of the work projected by the Bush Terminal Co., which will be found listed under the head of Warehouses. Bonds were voted for the following. Smiths Cove over-sea dock, which will be of fire proof construction and costing with modern machinery \$1,000,000; over-sea docks on block 372, Seattle Tide Lands, or on the east side of the East Waterway Harbor Island, costing \$550,000; deep sea dock for the handling of lumber in Salmon Bay, costing \$250,000; mosquito fleet dock on the waterfront between Lenora and Vine streets, costing \$750,000; for Lake Washington ferry, \$150,000; the Harbor Island propositions both of which were carried, one for the expenditure of \$500,000 at once in two 500 feet long reinforced concrete docks, and a later expenditure of \$2,000,000 for additional docks to be erected by the Seattle Port Commission.

Warehouses, Etc.—Reinforced concrete and steel construction, \$2,575,000. Harbor Island, Wash. Architects and engineers not selected. Owners, Pacific Terminal Co. The Pacific Terminal Co., which is composed of W. A. Strrett, of the Thompson-Starrett Construction Co., of New York; Paul Starrett, vice-president and general manager of the Fuller Construction Co., of New York; R. F. Ayres, formerly with the Bush Terminal Co., of Brooklyn, N. Y., now of Seattle; Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York, will construct at once the following at a total cost of \$2,575,000: A six-story warehouse, \$150,000; 30 1-story warehouses, 75x100 feet, \$90,000; 30 1-story warehouses, 100x100 feet, \$120,000; 10 miles of railroad, \$100,000; harbor equipment, tugs, lighters, etc., \$115,000; rail equipment, engines and flat cars, \$170,000; 4 industrial buildings, \$1,200,000; bulkheads, \$300,000. Two piers 1400 feet long will be built by the company at once at a cost of \$1,600,000.

Factory—6 story and base, reinforced concrete, \$800,000. Seattle, Wash. Engineering Ford Motor Car

Co., Detroit, Mich. Owners, Ford Motor Car Co. The President of this company has recently visited Seattle and selected a site for one of the assembly plants which are to be erected on this coast. He announced that plans for the building would be sent west by the middle of April and that a Seattle architect would be selected to supervise the work. Construction will be started this summer and will be under the direction of the Ford Co.'s Seattle manager, Mr. R. P. Rice, 532 19th Ave. North.

Park Buildings—Brick and concrete construction, \$250,000. Seattle, Wash. Architects, Behl & Mendel, Denny Bldg., Seattle. Owners, City of Seattle. The funds recently voted by the citizens for Park Improvements will be expended in the following manner: For the construction of a 2-story brick and concrete field house at 14th avenue, South, and Washington street, \$35,000. Bids soon to be called for the construction of a 2-story field house to cost \$15,000 in South Park, a duplication of the Hiawatha field house, to cost \$15,000. Plans will be prepared at once for construction of a steel and glass conservatory at Volunteer Park to cost \$50,000. Material for this has been contracted for; for gymnasium apparatus for Mercer and Walla Walla playgrounds, \$20,000. It is also possible that the construction of an administration building, for which Architect Louis Baeder, White Bldg., Seattle, prepared sketches, will be considered this year. It is to be an 8-story steel and concrete building and to cost \$250,000.

Railroad Construction—Cost not stated. Seattle, Wash. Engineer Dimock, Seattle. Owners, City of Seattle. The plans and specifications have been completed for the municipal logging road, which is to connect Moncton and Camp No. 2. The specifications include the following: 160 tons of rails; 600 pairs of angle splice bars; 7,500 ties; 200-pound kegs of track bolts; 7,500 ties; clearing, grading, grubbing, etc. Bids will be called for at once.

School—2 story and base, brick, \$18,000. Sultan, Wash. Architect, Harlan Thomas, Elders Bldg., Seattle. Owners, Sultan School District. The plans for a two story and basement eight-class-room building have been completed by the architect and figures are now being taken. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. Bids will be opened on March 23rd.

Stores and Offices—3 story and base, brick and steel, \$100,000. Seattle, Wash. Architects, Behl & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will be 60x120 and will be similar in design to the building which the same owner is to erect at the corner of 3rd and Pike streets, which was mentioned here several months ago. The plans for the new building are being prepared and bids will be taken at once.

Department Store—3 story and base, Class A construction, \$100,000. Spokane, Wash. Architects, Zittle & Riggs, Spokane. Owners, Carr Department Store, Spokane. The building has been mentioned here before when the architects were first commissioned to prepare plans. The working drawings are now complete and figures are being taken. The plans for the store fixtures, the estimated cost of which

is \$12,000, are being prepared by Architect H. B. Beaver, Arcade Annex, Seattle. Bids will be called for on this work shortly.

Stores and Offices—6 story and base, reinforced concrete, \$300,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, Capt. Joshua Green. The building, details for which have not been worked out, will contain a number of stores on the first floor and about 150 offices on the upper floors. The construction will be fire proof throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the working drawings.

Contracts Awarded.

Building and Milling—\$25,000. Anacortes, Wash. City Engineer of Anacortes. Owners, City of Anacortes. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price, \$25,000.

PORTLAND AND OREGON.

Postoffice—2 story and base, brick and steel, \$12,000. Klamath Falls, Ore. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Public Buildings Committee has reported favorably on a bill appropriating \$12,000 for the construction of this building and the architect reports the plans are nearly complete.

Apartment and Stores—2 story and base, brick, \$31,000. Portland, Ore. Architects, Bridges & Webber, Portland. Owners, Fred H. and George M. Strong. The building will cover an area of 132x100 feet. There will be five stores and a moving picture theatre on the first floor and 17 apartments of two rooms and bath each on the upper floor. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and the work will be done by Day Labor.

Apartment House—5 and 6 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, W. D. Sherman, Portland. Owner's name withheld. The building will cover a ground area of 100x100 feet. The interior will be arranged for 60 apartments of from two to four rooms each. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior will be faced with pressed brick. The architect is completing the working drawings.

Passenger Station—1 story and base, brick, \$17,000. Lakeview, Ore. Architect, F. J. De Longchamps, Monadnock Bldg., S. F. Owners, Nevada-California and Oregon R. R. Co., Reno, Nev. The building will contain one waiting room, station agents' offices and baggage room. The interior of the building will be finished in redwood. The exterior will be faced with pressed brick. The plans are complete and figures will be opened by the owners on March 21st at Reno, Nev.

Warehouse—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co. The building will cover a quarter block and will be of fire proof construction throughout. There will be metal trim, doors and window

sash. The exterior will be faced with cement plaster. The plans have been out for figures and a general contract will be awarded at once.

Bank Alterations—\$30,000. Salem, Ore. Architect, D. C. Lewis, Portland. Owners, Ladd and Bush Bank, Salem. The work will consist of the complete interior alteration of the banking quarters, the installation of new bank fixtures and a large manganese steel vault. The plans are complete and figures are being taken.

Stores and Offices—5 story and base, brick and steel. Cost not stated. La Grande, Ore. Architect, Delos D. Neer, Portland. Owner, J. E. Foley. The building will be 30x100 feet. There will be one large store and two smaller stores on the first floor. Each of the upper floors will contain nine offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick and artificial stone. The plans are complete and figures will be called for at once.

WHERE THE MONEY GOES.

Since the battle of Manila has been the total of military expenses has been of a serious character to the taxpayers of the United States. Most Americans know that it costs much more to run the affairs of the Nation now than it did before the Spanish War; but few taxpayers even realize the cause of the great increase in taxation. Beginning with the close of the Spanish War and continuing through a period of uninterrupted peace, a comparison of the ordinary expenses of running the civil government and the cost of the War Department shows a most astounding contrast.

	Military	Civil
1899	\$201,514,673	\$17,371,779
1900	110,175,389	20,767,625
1901	124,070,824	21,069,985
1902	93,974,727	16,097,725
1903	91,591,533	25,890,167
1904	83,019,639	24,752,916
1905	91,119,347	25,317,532
1906	85,962,396	26,093,955
1907	95,325,946	26,640,132
1908	190,491,284	21,295,029
1909	118,204,758	35,691,467
1910	118,953,603	29,740,613
1911	126,741,705	34,558,960

In round numbers since the Spanish War the War Department has spent more than \$1,500,000,000, while the operation of the civil government has cost only about \$250,000,000.

It is about time to ask where the craze for military expenditure will stop. The fact that the Government has to spend five times as much on the War Department alone, not counting the heavy cost of the Navy or of the pension list, shows what an assured prospect there is for the country with all foreign nations would mean to this country. It would mean to the present generation the sum of at least \$5,000,000,000 that could be spent on humanitarian projects, instead of being wasted on junk.—Boston Advertiser.

The Oregon and Nevada delegations that have visited the City and selected sites with much felicitation and expression of good will. Well and good. But some of the papers of the interior part of the state are beginning to remark that San Francisco is doing everything on earth except roll up her sleeves and go to work. Wind and hot air are good for promotion purposes but are not excellent indications that any work is going to be done.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

THIS WEEK'S ILLUSTRATIONS:

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For the Vallejo Northern Railroad Com-
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Designed by Architect A. D. Nicholson,
San Francisco.

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Warehouse for the Blinn Estate, Designed
by Architects Frye and Schastey, of San
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Editorial Comment.

The question of the telephone franchise, and the proposition to transfer the property of the Home Telephone Company, which is to come before the Board of Supervisors this month, has been a subject of much discussion in the city. The Home Telephone Company, which is a private corporation, has been operating the telephone system of the city for many years. The Board of Supervisors, which is the governing body of the city, has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco.

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HOME TELEPHONE FRANCHISE

San Francisco, March 26, 1912. The Board of Supervisors of the City of San Francisco has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco.

property to the Pacific States Telephone Company. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco.

While the Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco, the Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco. The Board of Supervisors has been asked to consider the proposition to transfer the property of the Home Telephone Company to the City of San Francisco.

If the present case is decided in an expeditious manner the Board of Supervisors are not likely to take any action before the election.

The transfer of the properties of the five times Home Telephone Company to the Home Long Distance Telephone Company is so palpably a subterfuge that no one outside of a technical lawyer would consider it. The transfer was made while the Supervisors were considering their petition in accordance with their agreement and in the face of an election.

Even if it is the best thing for the people to have these telephones inured and the Pacific States Telephone Company own and operate the system it is up to the City Attorney to compel, if possible, the setting aside of this transaction and make these companies live up to their agreement. They have clearly violated their contract and the Board of Supervisors should see that this transaction should be void.

It seems that this transaction has long been in contemplation. It is stated on good authority that the Home Telephone Company for some time past has not endeavored to increase its business. So abundant was it in the beginning that it installed phones and allowed their use for an extended time free of charge, knowing well the superiority of the automatic instrument. It has proved its worth. Experts have figured out that the difference in the tolling numbers by the Bell phone and the Home instrument amounts to more than 74 years in this city every day. And yet this instrument is to be abandoned, the telephone system is to become a private monopoly, owned by the Bell system and the Western Union Telegraph Company and nothing is said about it.

It may be that this is the best thing for the city. If so there is good argument for the proposition. It should not be done by the devious methods which have just been perpetrated for the history of these companies is replete of bribes and trickery and the people should know just what is being done and who are the men that are responsible.

The Effect Of Comparison Upon Design.

Paper Read by J. Milton Dyer, F. A. I. A. of Cleveland, Ohio, Before the Fifty-fourth Annual Convention of the American Institute of Architects.

In attempting to deal with this subject it has been extremely difficult to confine myself to the actual effect of competition upon design, rather than to revert to a discussion as to the propriety of competition in itself, and more or less to a discussion of the ethics governing competitions.

For the purposes of the paper I shall assume that by the term "competition" is meant—competition under the most ideal conditions, guided by rules laid down and approved, in so far as they have been approved, by the American Institute of Architects, that is, 1st, Competition limited to a certain number of architects, 2nd, open to all architects, 3rd, Mixed, certain architects being invited, but other architects being at liberty to take part.

The Institute, by recommending that except in cases in which competition is unavoidable, an architect be employed upon the sole basis of his fitness for the work, tacitly, at least, takes the stand that the effect of competition upon the practice of architecture and upon architecture itself, is not for the best.

The New York Chapter, however, admits that for public and semi-public buildings, competitions may be desirable; other chapters name the minimum amount a building should cost in order to warrant a competition.

Now, as a matter of fact, notwithstanding the view of the Institute as a whole and the individual views of the several chapters, possibly every man in this body has participated, to a greater or less extent, in competitions, and each has been guilty very closely in the ratio to his prominence in the profession, in spite of the great economic loss to the profession, and of its being a "game of chance."

To properly describe the effect of competition upon architecture would require an analytical comparison of the works of representative architects, won in competition, with other of their works executed after direct selection, and taking all the attendant conditions into account.

Much has been said upon the ethics of the competition, but very little upon the actual influence of competition upon architecture and I have to admit that it is a very broad subject and that, perhaps, in the future, an adequate paper on this subject may be written.

Upon receiving an invitation to enter a competition, and upon receipt of the program and requirements, one realizes that he is taking up a new and strange problem, and is dealing with an unknown owner or committee; the personnel of the jury may or may not be known to him.

In either case, the economical idea of the plan may often be worked out independently, that is, the disposition of space and relation of departments the one with the other, circulation, etc., may be determined irrespective of any supposed idiosyncrasy

on the part of the jury, but even in the case of the plan this independence is only too often influenced by a vague mistrust as to the personal likes or dislikes of the jury, concerning some particular arrangement, thus preventing an individual and heartfelt expression of the solution.

After the plan has been developed to an advanced stage, one may surround it with four walls punctured with holes, or attempt to give these walls architectural expression, and a character which denotes the intended uses of the building. Here again one's thoughts turn to the approval of the owner and his expert advisers, rather than to a courageous, independent, impulsive study of the problem. One is afraid to be impulsive to play with the motives, to do the thing you, yourself, feel, you may not win, you may not have the favored "parti."

While it is true that the most important element which is lacking in a competition and which must therefore affect the final result, is the inability to get in touch with one's client, and thus develop a solution, nevertheless the viewpoint of the expert adviser and jury itself, affecting design, is greatly responsible for the prevailing desire to sell one's soul to win; and it is possible that we should have a code for the conduct of juries, as well as for the conduct of competitions and competitors. Must we, in competitions, be eternally condemned to the use of an order? Is there no value in wall space?

The late John M. Carrere has said that one argument advanced in favor of competition has been the desire to discover new talent, and added, "If a man has talent, his day will come, and it should not come until he is prepared to make use of it."

"A man who has genius to express original ideas on paper is, nevertheless, not to be entrusted with the execution of the work until he has acquired the requisite experience, for when it comes to the serious work of actual building, he requires not only the experience of the practical side of things, but the practical artistic experience that knows that a thing looks well on paper represents a thing that is going to look well in execution, and that refers to every detail of the work, the very texture of the material. It requires experience which cannot be acquired by any man, no matter what his genius may be, without practice."

Now I believe that the safe, dignified, substantial way in which to obtain recognition in the profession is to gain your clientele through the excellence of your executed work, the importance and volume of which will grow as rapidly as it deserves; nevertheless it has been my experience that the presence of a serious competition in the office does develop the men, from the head to the office boy, improving draftsmanship, knowledge of the principles of design, and the fac-

ulty of quickly expressing one's thoughts on paper. An esprit de corps is created in the office, for here is a real competition, something more than a school problem, and naturally all take a keener interest in the result. Great good is accomplished in the ateliers of our larger cities and the competitions instituted by the magazines, but the efforts of all in collaboration, working in an office upon a serious competition, develop not only draftsmanship, but a real conception of architecture in its higher meaning, such as many months of routine work may not accomplish.

A great number of competitions, even in some of our best offices, have been won by clever young designers, developed under these conditions of training.

While this should not necessarily warrant these men being selected as architects, it nevertheless demonstrates that the system of conducting competitions does stand for training in design. It is equally true that a number of these young men have, through the medium of competitions, developed into some of the prominent architects of the country, and have shown, by their subsequent work, that they were prepared to make use of their talents.

The Tarnsey Act, approved February 29th, 1893, authorizing the Secretary of Treasury to obtain plans and specifications for public buildings, paved the way for a better architecture in our federal buildings, and, in turn, has, since its adoption, reacted upon the work of this Department of the Secretary of the Treasury, until as Mr. Glenn Brown, in his review of 196, states:

"Under the Tarnsey Act it must be conceded that the work is immeasurably superior to any building done by the Government from 1860 to 1896, and it, together with the merit system which now rules in the office, has been a very material factor in uplifting the character of work done by the corps in the supervising architect's office during the past six years."

Since 1897, under the direction and with the advice and assistance of the officers of the Institute, programs have been drawn by the supervising architect for scores of important Government buildings throughout the country, and the result has been public buildings of an excellence of design and execution heretofore unknown in the United States.

These competitions, however, have affected design to an enormous extent. The type of architecture in our Government buildings, as well as other municipal and semi-public buildings, has for the most part become circumscribed. Before the drawings are sent in, it is almost possible to foretell within small limitations, the general character of design of the contestants. It is always the base story with a superimposed order, enclosing two or more stories, with per-

haps an attic, or the order will extend from the ground through all the stories, in any case it is almost sure to be an order, and, as before stated, the value of plain wall space in design seems to have been overlooked.

This use of the order as the main feature of a building, with several stories enclosed in its height, is seldom successful, and probably never when more than two stories are included.

Why does competition insist upon a Government type requiring our architects to crowd these many stories within the order thus making corridors of the rooms within, by reason of the usual depths, or rooms too large for an economical arrangement of space, when the logical expression of an economical plan demands that the window openings be made subservient to this plan? In other words, while the character of architecture should proclaim the dignity and purpose of the building why should the arrangement and lighting of the interior be sacrificed to the everlasting order?

Is the fact of the order in competitive design spring from the belief that from this form of architecture is really the established form for public buildings in the United States, or is it to be laid at the door of our system of conducting competitions?

If the latter be true, I again affirm that the cause lies in that inborn desire to win, and the competitor, in order to do so, gives the jury that official type he believes the jury wants, to the absolute prostitution of personal expression, and the results of practically all competition judgments prove that he is correct. The jury does demand the recognized official type.

It therefore appears to me that, in competitions, the jury and expert advisers exert fully as much influence upon design as the competitor himself.

The official type of public buildings, whether for the Government or a municipality, is the offspring of the competition as at present conducted, and, in turn, influences and very often determines the type for many buildings forming part of a grouping plan, such as is being developed in many of our larger cities, thus condemning the whole group to a type which most surely will not be the last word in the architectural expressing of public buildings.

Much that has been herein stated may also be said concerning competitions for buildings of a commercial character.

With a possible exception as in the case of those problems of great monuments which are purely artistic in their character, and which may require the collaboration of the sculptor or decorator, taking into consideration the present status of the competition, I believe the best method of securing an artistic as well as a practical result is by the direct selection of an architect. But the fact that in competitions have been conducted in Europe, and especially in France, for many years with undoubted success, exerting a marked and beneficial influence upon architecture; also the willingness on the part of most of our ablest architects to enter competitions with, as a result, hundreds of successful monuments attesting their skill, and the fact that perhaps more

time of the Institute conventions is devoted to the consideration of the problems pertaining to competition than to any other subject indicate that while the perfect code for the conduct of competitions, competitors, errors and clients has not yet been developed, nevertheless, we may be through a slow but progressive process of education, evolving a system which may eventually enable competition to exert a beneficial effect upon design in architecture.

NATIONAL LIABILITY BILL

President Taft has submitted to Congress the report of the Employers' Liability Commission and its proposed employers' liability and workmen's compensation bill. These were accompanied by a special message in which the President strongly urged the enactment of the proposed measure, which is a decidedly advance piece of liability legislation. In the view of President Taft the enactment of the law would greatly benefit railway employees, insuring them quick adjustment of their claims for damages. He also makes the point an important one in view of the ever-increasing litigation, that the operation of the measure would tend to decidedly relieve the courts of work and cause justice to be administered with greater dispatch. Whether the operation of the proposed law would be limited to railway companies doing an interstate business is, perhaps, uncertain, since the courts have a way of broadening the effect of laws. In his message President Taft sketches the chief provisions of the proposed measure, and discusses and disposes of three objections urged by the opponents.

"In the first place," he says, "the question arises whether, under the provisions of the commerce clause, the bill could be considered a regulation of interstate and foreign commerce. That seems to be settled by the decisions of the Supreme Court in the employers' liability case.

"The second question is whether the making of these remedies exclusive and the compelling of the railroad companies to meet obligations arising from injuries, for which the railroad would not be liable under the common law, is a denial of the due process of law which is enjoined upon Congress by the fifth amendment to the Constitution in dealing with the property rights.

"This question the report takes up and in an exhaustive review of the authorities makes clear, as it seems to me, the validity of the act. It is sufficient to say that the argument of the commission is most convincing to show that the police power of the government exercised in the regulation of interstate commerce is quite sufficient to justify the imposition upon the interstate railroad companies of liability for injuries to their employees on an insurance basis.

"The third objection is that the right of trial by jury, guaranteed by the seventh amendment, is denied. As a matter of fact, the right is preserved in this act by permitting a jury to pass on the issue when duly demanded in accordance with the limitation of the act."

President Taft then refers to the alleged inquiries attending personal injury litigations. He declares that per-

jured testimony, emotional pleas and badly constructed laws limiting liability have tended to hamper the administration of exact justice, while the heavy expense of litigation has rendered it almost impossible for the poor man to command his rights. In referring to the condition of the courts because of this form of litigation, the President says:

"The administration of justice today is clogged in every court by the great number of suits for personal injury. The settlement of such cases by this system will serve to reduce the burden of our courts one-half by taking the cases out of court and disposing of them by this short cut."

Mr. Taft's message closes with the reiterated hope that the bill may be passed before the adjournment of the present session of Congress.

The employers' liability and workmen's compensation report is accompanied by the draft of a bill in which the commission eliminates the common law doctrine of negligence with what it characterizes as the unjust defense of assumption of risk, fellow servants, fault and contributory negligence. Compensation with a general basis of an equivalent of one-half wages to be paid in every instance except where injury or death is caused by the willful intention of the employee to injure himself or another or in case of intoxication on duty. Headed by Senator Sutherland of Utah, the commission's personnel also consists of Senator Chamberlain of Oregon; Representative Brantley, of Georgia, and D. L. Crase, editor of a railroad men's magazine.

Railroad companies of the country are paying out to their employees for accidents in settlements and judgments approximately \$10,055,000 and the proposed law, as nearly as the commission can estimate it, will raise this to 25 per cent.

Planning on the periodical payments extending over a term of years and capitalized at 5 per cent the commission points out that the total received by the beneficiaries would reach an aggregate of \$15,000,000 annually. It points out that for every dollar the railroad companies are compelled to pay under existing law, they will, under the proposed law, pay approximately \$1.25, and that for every dollar the employees and their dependents now receive, they would receive a sum much in excess of \$1.25.

It says that during 1908, 1909 and 1910, the railroads paid \$14,500,000 in settlements and judgments alone, on account of the deaths of nearly 12,000 workers and \$21,333,000 approximately for permanent or temporary disabling injuries, as well as sustaining an economic loss of \$16,654,000 days.

The bill declares that it is the policy of Congress to consider the burden of payments for personal injuries as an element of the cost of transportation, and directs the Interstate Commerce Commission to recognize and give effect to this policy.

It is providing that every common carrier engaged in interstate or foreign commerce by railroad shall pay compensation to any employee who sustains personal injury in line of duty, or to his dependents in case of his death. It makes the remedy exclusive by reason of the compensation being complete satisfaction. It abolishes all

existing common law and statutory remedies, and applies to all railroads in the District of Columbia as well.

After a fourteen-day period following the injury employer and employee are to agree in writing on a settlement; arbitration committees may be organized by them to settle disputes and award compensation, subject to review within two years by an "adjuster of accident insurance," to be appointed by each United States District court for four-year terms at \$1,500 to \$3,000 annually.

Jury trial rights are preserved, but are to be deemed waived except on demand. The adjuster, or the court, will fix the compensation for counsel for the employee. Provision is made for appeals to the Circuit Court of Appeals and to the Supreme Court, and for guardians to act in behalf of infants under 18, or the mentally incompetent.

No contract or device of any kind is to operate to relieve the employer from any liability under the act. The monthly wages are to be considered as not more than \$100, nor less than \$50 a month, with certain exceptions.

Monthly payments of death benefits are to be made for eight years thus: A widow alone, 40 per cent of the monthly wages; widow and child under 16 or otherwise dependent, 50 per cent; any child under 16 or dependent, 25 per cent; and 10 per cent for each additional child; payments, if the widow dies or remarries within eight years, to be continued to the children, if any, for the unexpired period.

If no widow or children, 15 per cent to those partly dependent, and 20 per cent to one wholly dependent parent and 40 per cent if both parents are dependent. In the absence of these dependents, provisions are made for brother, sister, grandparents or grandchild as dependents.

Personal injury compensation is made on the basis of 50 per cent of monthly wages for life for permanent total disability and 50 per cent during temporary total disability. For loss of an arm payments are to continue 72 months, a leg 66 months, an eye 20 months, a thumb 13 months. No payments are to be made while the employee is at work at wages 90 per cent of those he received at the time of his injury.—American Contractor.

HAITI.

Electric Railway Construction.

An American corporation, which was the principal stockholder in the Compagnie d'Eclairage Electrique des Villes de Port au Prince et du Cap-Haitien, has arranged for the sale of its holdings to local capitalists of Port au Prince. The company intends to consolidate certain railroads in Haiti and contemplates extensive improvements, such as the electrification of the street railway of Port au Prince, the construction of an electric road to Petionville about 5 miles from Port au Prince, and the construction of the Force Motrice concession, i. e., the construction of an electric power house, which will be operated by hydroelectric force. It is expected that this will produce sufficient electric energy for Port au Prince and vicinity.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 6 story and base, brick and steel, \$50,000. Architects, Salfeld and Kohlberg. Clunie Bldg., S. F. Owner, Emily V. Flood. The building will be erected on a corner lot and will cover a large area. There will be in the neighborhood of 120 suites of two and three rooms each with connecting baths. There will be steam heat and elevator service. There will be wall beds in all departments. The exterior will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

San Francisco.—Apartment house addition, 3 story and base, frame, \$1,000. Architect, Earl B. Scott. Humboldt Bank Bldg., S. F. Owner's name withheld. The work will consist of the complete interior rearrangement, new plumbing, electric work and plastering. There will also be considerable exterior alteration. The plans are complete and the architect is taking figures on the work.

San Francisco.—Apartment house, 3 story and base, frame, \$8,000. Architect, none. Owner, H. W. Lurmann, 2500 22nd St., S. F. The building has been designed for six apartments of three rooms and bath each. The interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Apartment house, 4 story and base, brick and steel, \$50,000. Architect, Smith O'Brien. Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be arranged for 100 rooms divided into two and three room apartments. There will be connecting baths, wall beds, steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

San Francisco.—Apartment house, 6 story and base reinforced concrete, \$100,000. Architects, MacDonald and Applebaugh, Call Bldg., S. F. Owners, E. J. and Mae E. McKenzie. The building will cover a large corner lot at the intersection of Van Ness Ave. and Bush street. There will be in the neighborhood of 140 rooms arranged in suites of two, three and four rooms each with baths. The construction will be fireproof throughout. There will be wall beds, steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, Dr. J. J. Benton, 316 Achness St., Berkeley. The building will contain several three and four room apartments. The interior trim will be of pine throughout. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Redondo, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, C. Haak. The building will be 25870 feet. There will be stores on the upper floor. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 2 story and base, frame, \$35,000. Architect, J. Cather Newsum, Monadnock Bldg. Owner, Mr. Butterfield. The building will contain 28 apartments arranged in suites of two and three rooms each with bath. There will be steam heat and wall beds. The interior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

Fresno, Fresno Co., Cal.—Apartment house, 3 story and base, brick, \$60,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Herman Brix. The building has been mentioned here before when the plans were first being prepared. The building will contain 68 apartments of two, three and four rooms each and bath. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans provide for two additional stories. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Fernand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murray. The building will be 80x125 feet. There will be 95 rooms divided into suites of two and 3 rooms, private baths. There will be steam heat, automatic elevator, wall beds and vacuum cleaning system. The exterior of the building will be faced with blue brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Morgan-Walls and Morgan. Story Bldg., L. A. Owner, Mrs. Eliza J. Sunborn. The architects have just been commissioned to prepare plans for this work and no details of the construction have been settled as yet. The building will be modern in every particular. There will be in the neighborhood of 100 rooms with private baths, steam heat, elevator, wall beds and vacuum cleaning system. The exterior will probably be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

Venice, Los Angeles Co., Cal.—Apartment house, 3 story and base, brick, \$20,000. Architects, Garrett and Bixby, Carrier Bldg., L. A. Owner, Mrs. Will-Ola Ames. Contractors, May and Grimwood, Security Bldg., L. A. Contract price, \$20,000.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, \$25,000. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. Contractor, Charles Laug, Henne Bldg., L. A. Contract price, \$25,000.

Glendale, Los Angeles Co., Cal.—Apartment house, 2 story and base brick \$25,000. Architect's name not given. Owners, Parker and Sternberg. Contractors, Charles Kent and Son, Brand Bldg., Glendale. Contract price, \$325,000.

BANKS.

San Pedro, Los Angeles Co., Cal.—Bank and offices, 2 story and base brick. Cost not stated. Architects, Kellman and Barrett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. The revised plans for this building are now completed. The structure will be 50x75. The first floor will be used exclusively by the bank. There will be 12 modern offices on the upper floor. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly.

Contracts Awarded.

Los Angeles, Cal.—Bank and office, 11 story and base, Class A construction. Cost not stated. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owners, Van Nuys Building Co. Contracts as follows: Marble and tile to H. V. Collier, 825 So. Main St., L. A. \$22,500. Ornamental iron and bronze to Winslow Bros. Co., Central Bldg. \$35,000. Power plant to J. E. Connell at \$26,432. boilers to C. C. Moore and Co. at \$8,918 and elevator door control to H. C. Randall at \$6,600.

Corning, Tehama Co., Cal.—Bank, 2 story and base, brick, \$25,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. Contractors, Hathaway Bros., Corning. Contract price, \$20,000. Note—This contract does not include the banking fixtures and vault doors.

BRIDGES, DAMS AND HARBOR WORK.

Hollister, San Benito Co., Cal.—Bridges, reinforced concrete and steel, \$300,000. County Engineer Rea, Hollister. Owners, San Benito County. The County Engineer has submitted plans to the Board of Supervisors for a number of large bridges of both the reinforced concrete type and the steel, which and have approved. The bridges will replace the ones destroyed by high water last spring. Bids for the work will be called for shortly.

San Francisco—Wharves, 2, reinforced concrete, \$500,000 each. Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. This work has been mentioned here several times before. The final plans have been completed and approved. Bids will be called for on the general construction the first of next week.

San Francisco—Ferry Annex, 2, 2 story and base, Class A construction, \$350,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, State of California. The report comes from the State Engineer's office in Sacramento to the effect that the above mentioned firm have been selected to prepare plans for this work. The report cannot be substantiated in the architects' offices. The new addition will carry out the design of the present building. Complete details will be given in an early issue.

San Diego, Cal.—Pier, reinforced concrete, \$300,000. City Engineer Capps, San Diego. Owners, City of San Diego. Plans for the pier at the foot of D

street have been completed and bids will be received up to April 19th for the construction. Bids will be opened on the same date for the construction of a \$500,000 dredger.

CHURCHES.

Los Angeles, Cal.—Church, 2 story and base, brick, \$30,000. Architect, Albert C. Martin, Hughes Bldg., L. A. Owners, Roman Catholic Church. This work has been mentioned here before. The building will be 44x110 feet. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

COURT HOUSES.

Salt Lake City, Utah.—Capital buildings, Class A construction, \$200,000. Architect, H. Kletting, Salt Lake City. Owners, State of Utah. The architect has just received the commission to prepare the plans for this work and the details of the construction are not obtainable at this time. As soon as a description of the work can be obtained from the architect it will appear in these columns.

FACTORIES & WAREHOUSES.

San Luis Obispo, San Luis Obispo Co., Cal.—Warehouse, 3 story and base, brick. Cost not stated. Architects, Kriempel and Erkes, Henne Bldg., L. A. Owners, Channel Commercial Co. The building will be 80x100 feet. The construction will be of the heavy mill type with concrete first floor, fire doors, metal sash and wire glass. Conveyors will be installed. The plans are being prepared.

Los Angeles, Cal.—Factory, 2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Eureka Dye Works. The building will be 25x70 feet. The plans are being prepared. The contract has been awarded to The Architectural Construction Co., Story Bldg. for two other buildings, one of frame construction and the other of brick for the same owners.

FLATS.

San Francisco—Flats, 2, 3 story and base, frame, \$6,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The buildings will each contain five and six room flats. The interior trim will be of pine and redwood. There will be some hard wood floors. The exteriors of the buildings will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2, 3 story and base, frame, \$6,000 and \$5,000. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, D. Trapani. The buildings have been designed to contain three five and six room flats each. There will be modern plumbing, pine interior trim and gas grates. The exterior of each building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures on the work.

San Francisco—Flats, 3 story and base, brick, \$12,000. Architect, Albert Pissis, Flood Bldg., S. F. Owners, Misses Morrill. The building will con-

tain a number of five and six room flats. There will be redwood, pine and hardwood interior trim. The plumbing will be strictly modern. The tile will be used in the baths. There will be a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Flats, 2, 3 story and base, frame, \$7,000 each. Architect, none. Owners, C. and D. Sanguinetti, 458 9th Ave., S. F. The buildings will each contain three flats of five and six rooms and bath each. The interior finish will be of pine throughout. There will be gas grates. The exterior of the buildings will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, \$5,600. Architect, none. Owner, M. J. Gorman, 1431 20th Ave., S. F. The building will contain two large flats. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Haywards, Alameda Co., Cal.—Flat, 2 story and base, brick. Cost not stated. Owner, Mrs. Blakewood. The building has been designed for stores on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be open fire places. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, \$7,500. Architects, McDougall Bros., Russ Bldg., S. F. Owner, H. H. Ferns. The building will contain six-room flats and a garage. There will be an attic with three finished rooms. There will be a hot water heating system in the upper flat. The interior finish will be of pine and oak. The exterior will be finished with brick veneer and shiplap. The plans are complete and figures will be taken at once.

FIRE HOUSES AND JAILS.

San Francisco—Fire house, 2 story and base, brick and concrete. Cost not stated. City Architect Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The building will be erected in the northern part of the city. There will be accommodations for one hose company and an engine for one hose company. The exterior will be faced with pressed brick. There will be steam heat. The plans are complete and the Board of Public Works will open bids for the construction on April 3rd. The building will contain the main office, cell block and quarters for the patrolmen. The exterior will be faced with pressed brick.

Los Angeles, Cal.—Fire house, 2 story and base, brick, \$20,000. Architect, J. J. Barkins, Chief Building Inspector, City Hall, L. A. Owners, City of Los Angeles. The building will be 10x30 with a one story annex 24x18. The exterior will be faced with blue pressed brick. The plans have been approved and bids will be called for at once.

Portland, Ore.—Jail, 5 story and

base, steel and reinforced concrete. Cost not stated. Architects, Emil Schacht and Son, Portland. Owners, City of Portland. The building will be 2,287 feet. The construction will be fire proof throughout. There will be the court rooms, general police quarters, master room, target range and 60 cells. The exterior will be faced with granite and pressed brick trimmed with terra cotta. There will be steam heat and elevators. The architects are preparing the plans.

GARAGES.

Contracts Awarded.

Los Angeles, Cal.—Garage, 1 story and base, brick, \$12,000. Architects, Morgan, Walls and Morgan. Story Bldg., L. A. Owner, Grover T. Garland. Contractor, Fred Brauer, 2015 Willard Ave., L. A. Contract price \$12,000.

GOVERNMENT WORK AND SUPPLIES.

San Francisco.—Kitchen building, 2 story and base, reinforced concrete, \$40,000. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, U. S. Government. The plans for this building have been returned from Washington approved and the work will be started shortly. The building is to be erected at the Presidio of San Francisco. The first story will be of reinforced concrete and the second of frame construction, using the "cement gun." The work will be done by Day Labor. Bids will be called for in two weeks for the special kitchen equipment, which will include a number of large French ranges, special electric cookers and ovens. Bids will be taken through the Constructing Q. M. Office at Fort Mason.

Fort Mason, Cal.—Electric wiring. Cost not stated. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, U. S. Government. Plans are being prepared and bids will be called for in three weeks for the changing over of the electric wiring in the general hospital buildings at the Presidio of San Francisco from a two-wire to a three-wire system.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute a contract with the Ogden Portland Cement Co., of Ogden, Utah, for 42,000 barrels of cement for use in the Idaho division. This cement is to be delivered at \$1.10 per barrel f. o. b. cars at Baker's Spur, Utah. With the Portland Cement Co., of Salt Lake City, Utah, for furnishing 15,000 barrels of cement for use on the Strawberry Valley project, Utah. This cement is to be delivered at \$1.35 per barrel f. o. b. cars at Salt Lake City.

An addition of \$25,500 has been made to the contract of the Campbell Building Co., Salt Lake City, Utah, for the construction of the fourth story of the extension to the United States post office and court house, Salt Lake City, Utah.

Pedestal and Clockwork.—The light-house inspector, 15th district, San Francisco, Cal., received on Feb. 20 the following bids for furnishing pedestal and clockworks, 4th order, for occulting device for Ano Nuevo Island light station, Cal.

Item 1, unit price if one is ordered. 2, unit price if 6 are ordered.

Electric Novelty Works, 633 Mission street, San Francisco, Cal., item 1, \$100; 2, \$230; accepted.

Constructing Shell House.—The following bids were received on Feb. 17 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of a shell house at the Mare Island navy yard:

Gutleben Bros., Monadnock Bldg., San Francisco, Cal., \$11,729.

Grant Fee, Monadnock Bldg., San Francisco, Cal., \$13,100.

W. N. Concanon Co., Monadnock Bldg., San Francisco, Cal., \$12,491.

Klench & Muller, Monadnock Bldg., San Francisco, Cal., \$12,021.

J. M. White Co., 150 Jessie street, San Francisco, Cal., \$14,212 and \$14,100.

Pringle-Dunn & Co., 333 Pine street, San Francisco, Cal., \$10,775; received at 8 p. m. Feb. 17.

Los Angeles, Cal.—Reclamation supplies, electric apparatus. Cost not stated. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, U. S. Government. Bids will be opened on April 8th for furnishing the service with a considerable amount of special electric equipment for the Truckee-Carson project. For full particulars address the Reclamation Service Federal Bldg., L. A.

Reclamation Supplies, Electric Apparatus.—Cost not stated. Los Angeles, Cal. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, U. S. Government. Bids will be opened on April 8th for furnishing the service with a considerable amount of special electrical equipment for the Truckee-Carson project. For full particulars address the Reclamation Service Federal Bldg., L. A.

HALLS & SOCIETY BLDGS.

San Francisco.—Armory, 4 story and base. Class A construction, \$500,000. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans are complete for the excavation and bids are now being taken. The statement comes from the State Architect's office that all detail drawings will be finished within two weeks and figures will be called for at that time.

San Jose, Santa Clara Co., Cal.—Association building, 5 story and base, reinforced concrete and steel, \$100,000. Architect, William Blinder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. The opening date for this work has now been definitely set for April 11th.

San Bernardino, San Bernardino Co., Cal.—Association building, 2 and 3 story and base, brick, \$60,000. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Young Men's Christian Association.

The architect has completed the working drawings, and the same are now in the hands of the Building Committee for approval. As soon as this is given bids will be called. The building will cover an area of 74x125 feet. There will be steam heat. The exterior will be faced with cement plaster and trimmed with pressed brick.

Oakland, Cal.—Lodge building, 1 story and base, brick and steel. Cost not stated. Architect, F. D. Voorhees,

Central Bank Bldg., Oakland. Owners, Workmen of the World. The building will contain several stores on the first floor, offices of the order and lodge rooms above. There will be steam heat and elevator service. The interior will be handsomely finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken in two weeks.

Newport, Wash.—City hall, 3 story and base, brick, \$50,000. Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building will be 62x96 feet. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Seattle, Wash.—City hall addition, 1 story steel and brick, \$16,000. City Engineering Dept., Seattle. Owners, City of Seattle. The City Council has passed a resolution making the funds for this construction available. The new floor will be used as a dormitory for the nurses. The plans are complete and figures will be called for at once.

HOSPITALS.

San Francisco.—Hospital work, floors and elevators. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 27th for furnishing and installing elevators and for furnishing and laying cork floors in the San Francisco Hospital buildings. Bids will be opened by the Board of Public Works.

Moqui, Ariz.—Hospital, 2 story and base, brick. Cost not stated. Engineering Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. The plans for a building 65x33 feet, and containing a general ward, offices, nurses' quarters and private rooms have been forwarded to the Indian Supply Depot in this city for figures. There will be a steam heating system and other modern conveniences. The exterior will be faced with pressed brick. For full information apply to Indian Supply Depot, 312 9th St., S. F. Bids will be opened in Washington, D. C. on April 22nd.

Los Angeles, Cal.—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of California. The building will be 102x19 feet. There will be two twelve bed wards, six private rooms and two operating rooms. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

HOTELS.

San Francisco.—Hotel and stores, 4 story and base, reinforced concrete, \$35,000. Architects, J. E. Kraft & Sons, Flanagan Bldg., S. F. Owner, J. Oleovich. The building will be arranged for several stories on the first floor and single rooms above. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco.—Hotels, 2 story and base, brick. Cost not stated. Archi-

St. Paul, Frederick D. Boese, E. Kearns St. S. E., Owner, George A. Clough. This work was mentioned here last week. The plans for the first of the two buildings have been completed and figures will be taken at once. The excavating has already been let. Plans for the balance of the work will be out this week.

Fresno, Fresno Co., Cal.—Hotel and stores. 2 story and base, brick, \$15,000. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. This work has been mentioned here before. There will be stores on the first floor and rooms above. The stores will have patent fronts. The exterior of the building will be faced with red stock brick trimmed with white enameled brick. The plans are now out for figures.

San Francisco—Hotel. 5 story and base, brick and steel, \$75,000. Architects, O'Brien Bros., Climie Bldg., S. F. Owners Sullivan Estate. The building has been changed from a four story structure to a five story. The new plans are complete and figures are being taken. The building will be six to eight feet. There will be 10 stores and the main lobby on the first floor and 187 guest rooms on the upper floors. There will be steam heat, elevators and hot and cold running water. The exterior of the building will be faced with pressed brick.

Los Angeles, Cal.—Hotel additions. 5 story, brick and steel, cost not stated. Architects, Dennis and Farwell, Fox Bldg., L. A. Owner, Dr. S. G. Moore. The addition will be 52x32 feet. There will be 20 rooms and 9 baths. There will be steam heat, elevator and fire escape. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Riverside, Riverside Co., Cal.—Hotel. 3 story and base, brick and steel. Cost not stated. Architects, Kempel and Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The building will be 66x100 feet. There will be 20 rooms and 18 baths in the two upper stories. The first floor will be given over to public rooms and the office. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Hotel and store. 3 story and base, brick, \$10,000. Architect, none. Owner, S. C. Budge, 684 So. Burlington Ave., L. A. The building will be 50x123 feet. There will be several stores on the first floor and 67 rooms and 10 baths above. There will be steam heat and hot and cold running water. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Long Beach, Los Angeles Co., Cal.—Hotel and stores. 4 story and base, reinforced concrete, \$10,000. Architect, Scott Alexander, O. T. Johnson Bldg. Owner, Scott Alexander. The building will be 50x60. There will be stores and a general lobby on the first floor and 42 rooms above. The Kahn System will be used. The exterior of the building will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

POST OFFICES.

Riverside, Riverside Co., Cal.—Post-office. 2 story and base, brick and steel. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U.

S. Government. The building will contain the general public rooms and offices. There will be steam heat. The construction will be practically fire proof. The bids will be opened on April 23rd.

San Diego, Cal.—Post-office. Lighting fixtures. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The bids for furnishing and installing lighting fixtures in the buildings under construction at San Diego and Phoenix Ariz. will be opened on April 23rd.

Horticulture, San Mateo Co., Cal.—Post-office. 1 story and base, reinforced concrete, \$15,000. Architect, John J. Polzy, Monmouth Bldg., S. F. Owners name withheld. The building will be based to the Government for post-office purposes. In addition to the post-office there will be one room. The exterior is in the classic design and will be faced with cement plaster. The construction will be nearly fire proof. Plans are nearing completion.

LIBRARY.

Contracts Awarded.

Portland, Ore.—Library. 1 story and Architect, Ellis P. Lawrence, Portland. Owners, City of Portland. Contractor, A. W. Kutsche, Portland. Contract price \$35,000.

RESIDENCES.

San Francisco—Bungalow. 1 story and base, frame, \$4,000. Architect, Joseph M. Geary, 23rd and Polson Sts., S. F. Owners Parkside and Home Building Co. The building will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence. 2 story and base, frame, \$2,500. Architect, none. Owner, D. Gordon, 4185 20th Ave., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence. 2 story, attic and base, frame and brick, \$15,000. Architects, Erve & Schastky, Monmouth Bldg., S. F. Owner, E. Liebes. The dwelling will contain fourteen rooms and three baths. The interior finish will be of pine and hardwoods with white enamel in the chambers. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the building will be covered with pressed brick and cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow. 1 story and base, frame, \$2,500. Architect, none. Owner, J. T. Hinch, 1219 Broadway, Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with

lumber. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence. 2 story and base, frame, \$8,000. Architect, H. P. Morrill, Yosemite Theatre Bldg., Stockton. Owner, P. L. Holt, 820 West Poplar St., Stockton. The dwelling has been designed for a 6-room house with bath. The interior trim will be of pine with some hardwood floors. There will be a hot water heating system. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

Oakland, Cal.—Residence. 2 story and base, frame, \$1,500. Architect, A. W. Smith, 1001 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight room house with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and furnace heat. The mantels will be of brick and tile. Tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residences. 4, 2 story and base, frame, \$3,000 each. Architect, Theodore Penn, 749 61st St., Oakland. Owners name withheld. The dwellings will each contain 7 rooms and bath. The interior finish will be of pine. There will be some hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with cement plaster on metal lath and shingles. The plans are complete and the work will be done by Day Labor.

San Leandro, Alameda Co., Cal.—Bungalow. 1 story and base, frame, \$2,500. Architect, R. A. Hutchinson, 470 13th St., Oakland. Owner's name withheld. The building will contain six rooms and bath. The interior trim will be of pine and there will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. The plans are being prepared.

Haywards, Alameda Co., Cal.—Residence. 2 story and base, frame, \$4,000. Architect, L. P. Hebe, 2711 26th St., Oakland. Owner's name withheld. The dwelling will contain in the neighborhood of eight rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and furnace heat. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Maxwell, Colusa Co., Cal.—Residence. 1½ story and base, frame, \$5,500. Architect, F. D. Wolfe, Summit Bldg., San Jose. Owner, Mr. Corbin, Maxwell. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be largely of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

Maxwell, Colusa Co., Cal.—Bungalow. 1 story and base, frame, \$3,000. Archi-

teet, F. D. Wolfe, Smout Bldg., San Jose. Owner, E. C. Kearth, Maxwell. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The architect is preparing the plans.

Oakland, Cal.—Residence, 2 story and base, frame, \$10,000. Architect, Charles Mann, Macdonough Bldg., Oakland. Owner, J. F. Hink. The dwelling has been designed for a 9 room house with baths. The interior finish will be of pine with hardwood floors and some oak panels. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$9,000. Architect, J. Cathers, Newsom, McDonald Bldg., S. F. Owner, Mrs. Olive M. Gloss. The dwelling will contain 9 rooms and bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior of the house will be covered with shakes. The plans are nearly ready for figures.

San Francisco—Residence, 2 story and base, frame, \$5,700. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, J. O'Connor. The dwelling has been designed to contain 6 rooms and bath. The interior finish will be of redwood, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, James Capella, 3311 21st St., S. F. The dwelling will contain 6 rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the house will be faced with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, J. Carson, Ba-on Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a 7-room house with bath. There will be pine and redwood interior trim, open fire places and furnace heat. The mantels will be of brick. There will be some hardwood floors. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 1 story and base, frame, \$2,000. Architect, C. K. Morrison, 113 52d St., Oakland. Owner, Harry Roberts. The dwelling will contain 5 rooms and bath. The interior trim will be of pine. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Los Gatos, Santa Clara Co., Cal.—Residence, 2 story and base, frame, \$15,000. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owner, Mr. Burnham. The residence will contain in the neighborhood of twelve rooms and several baths. The interior will be finished in redwood, pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. A garage will be built in connection. The plans are ready for figures.

Los Angeles, Cal.—Residence, 2 story and base, brick. Cost not stated. Architects, Hudson and Munsell, Stinson Bldg., L. A. Owner, Mrs. Mary A. Friggs. The dwelling will be 7x26 and will contain 10 rooms and bath. The interior will be finished in white cedar, oak and pine. There will be furnace heat and open fire places. The exterior will be faced with pressed and cement plaster. A garage will be built in connection. The plans are now being prepared.

SCHOOLS.

San Francisco—School heating and ventilating. Cost not stated. City Architect, Alfred I. Coffey, 1201 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The C. E. Thomas Co. were low bidders for this work at \$20,600. For a complete list of the last City Bids opened see under San Francisco.

San Francisco—School, 2 story and base, frame, \$25,000. Architect, J. J. Foley. Owners, St. Teresa's School. Bids for this work have been opened by the architect and a contract will be awarded in a few days.

Richmond, Contra Costa Co., Cal.—School, two 2-story and base, brick and concrete, \$65,000 and 45,000. Architect, Louis S. Stone, Macdonough Bldg., Oakland and F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Richmond. Both of these buildings have been mentioned here before. The plans are complete and figures for the general construction will be opened on April 5th. Bids will also be opened on the same date for the heating, plans for which have been prepared by Engineer William E. Leland, Merchants Exchange Bldg., S. F.

Tombles, Marin Co., Cal.—School, 1½ story and base, reinforced concrete, \$25,000. Architect, J. D. Ogborn, Richmond. Owners, Tombles School District. The architect has just been commissioned to prepare the plans for this work. There will be a number of standard sized class rooms, assembly hall, principal's office and teachers' rooms. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible.

College Park, Santa Clara Co., Cal.—School, 1 story and base, frame, \$5,000. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, College Park School District. The building has been designed for a one room school. The exterior will be faced with cement plaster on metal lath. The architect is completing the working drawings.

Oroville, Butte Co., Cal.—School, 2 story and base, reinforced concrete, \$15,000. Architects, Parker and Kenyon, 241 Kearny St., S. F. Owners, Oroville Grammar School District. The building will contain 18 modern class

rooms, assembly hall, principal's office and teachers' rooms. There will be a modern system of heating and ventilating. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Tulalip, Wash.—Administration building and barn, 2 story frame. Cost not stated. Architectural Dept. Office of Indian Affairs, Washington D. C. Owners, U. S. Government. The plans for a office building and large dairy barn for the Tulalip Indian School are on file at the Indian Supply Depot 312, 8th St., San Francisco. Bids for the construction will be opened by the Commissioner of Indian Affairs on April 25th.

Pasco, Wash.—School, 2 story and base, brick, \$25,000. Architects, Van Dusen and Doughty, Pasco. Owners, City of Pasco. The plans for this building, which has been mentioned here before, will be complete by the 1st of April and bids will be called for at once. There will be 8 class rooms. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick.

SEWERS, STREET WORK AND WATER SYSTEMS.

Oakland, Cal.—Street work, sewers and culverts. Cost not stated. City Engineer, City Hall Annex, Oakland. Owners, City of Oakland. Bids for April 1st. For additional information see under Sealed Proposals in this issue or address the City Engineer.

Contracts Awarded.

Seattle, Wash.—Power station, 4 story and base, reinforced concrete, \$30,000. Engineers, Stone-Webster Co., Henry Bldg., Seattle. Owners, Seattle Electric Co. Contractors, Stone-Webster Co., Henry Bldg., Seattle Contract price \$30,000.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and offices, 5 story and base, class A construction, \$100,000. Architect, Charles Paff associated with Architects MacDonald and Applegarth, S. F. Owner, A. B. McCreery. This work has been mentioned here before. The contract for the pile foundation has been awarded to the Portland Concrete Pile Co. and the structural steel to Ralston Iron Works. The balance of the work is now on the market for figures.

San Francisco—Store additions, 2 story brick and steel. Cost not stated. Architects, Welsh and Carey, Western Metropolitan Bank Bldg., S. F. Owner, A. Paldini. The architects are preparing plans for additions which will bring the several one story and basement brick buildings on Clay and Commercial streets up to the height of the owners new building at the corner of Leidesdorff and Sacramento streets. The plans will be complete in the course of the next few days and figures will be taken.

San Francisco—Stores, 1 story and base, brick, \$15,000. Architect, Nathaniel Bhisdel, 255 California St., S. F. Owners, Boyd Investment Co. The building will be erected on East street between Market and Mission streets. There will be several modern stores with patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete

and figures are being taken by the architect.

Richmond, Contra Costa Co., Cal.—Stores, 1 story and base, brick and steel. Cost not stated. Architect, M. L. Newsom, 906 Broadway, Oakland. Owner's name withheld. The building will contain three stories. Provision has been made in the plans for carrying the building several stories higher. The exterior will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Stores and lofts, 1 story and base, reinforced concrete. Cost not stated. Architects, Edelman and Burnett, Blanchard Bldg., L. A. Owners, Isaac Bros. The plans for this building, which has been mentioned here before, are being revised. The contract for the underpinning has been awarded to Richards-Neustadt Co. In order not to delay the excavating and the same firm may be arranged to general contract.

Oakland, Cal.—Store alterations, 1 story and base, brick, \$10,000. Architect, Walter Matthews, 969 Broadway, Oakland. Owners, M. K. Blake Estate. The work will consist of the complete rearrangement of the interior of the building as well as extensive outside alterations. There will be new electric work, plumbing, plastering and pressed brick facing. The plans are complete and the work will be done by Day Labor.

Seattle, Wash.—Stores and lofts, two 3-story and base, brick and steel, \$150,000. Architects, Bobb and Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The buildings will be identical in design and will each contain several stories on the first floor and lofts above. There will be freight elevator and steam heat. The exteriors will be faced with pressed brick. The plans will be out for figures next week.

Spokane, Wash.—Offices etc., 5 Reinforced concrete buildings, \$100,000. Engineer, C. A. Watson, Sheldon Bldg., S. F. Owners, Standard Oil Co. The plans for a main office building, cooper shop, storage buildings and several tanks have been placed in the hands of J. C. Black of Spokane for figures. Bids will be opened at an early date.

Seattle, Wash.—Stores and office, 6 story and base, Class A construction, \$300,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green. This work was mentioned here several times before. The plans have been filed with the building inspector and bids will be called for at once. The construction will be Class A throughout. The exterior will be faced with pressed brick and terra cotta. There will be steam heat, elevators and metal trim.

Seattle, Wash.—Stores and lofts, 8 story and base, reinforced concrete, \$200,000. Architects, Howells and Stokes, Henry Bldg., Seattle. Owners, Judson Bldg. Co. The building will be 70x120 feet. There will be several stories on the first floor and the upper floors will be arranged for light manufacturing. There will be steam heat, elevators and metal trim. The architects have not decided whether to take figures for the general construction or let the work on a percentage basis.

Seattle, Wash.—Stores and offices, 10 story and base, reinforced concrete, \$500,000. Architects, Frank C. Allen Co., Seattle (Now Director of Works for the Panama-Pacific Exposition Co., San Diego). Owners, Washington Se-

curities Co., Carey Bldg., Seattle. The announcement has just been made public that this company will commence the work on the first unit of what is to be a million dollar office building this spring. The first section to be started will be 10 stories in height and cover a ground area of 10x120 feet. J. W. Chase, Globe Bldg., Seattle, is the active head of the Washington Securities Co.

Contract Awarded.

Oakland, Cal.—Stores, 1 story and base, Class A construction, \$50,000. Architect, W. W. Dwyer, Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Co. Contractors, Indson Mfg. Co., Oakland, structural steel. Contract price not stated.

Los Angeles, Cal.—Department store, 10 story and base, Class A construction. Cost not stated. Architects, Morgan, Wallis and Morgan, associated with Parkinson and Beiström, L. A. Owner, Hollenbeck. Contractors, Lowellyn Iron Works, L. A. structural steel. Contract price \$125,000.

THEATRES.

Contracts Awarded.

Glendale, Los Angeles Co., Cal.—Greek Theatre, reinforced concrete, \$20,000. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Pomona College. Contractors, Richards-Neustadt Co., Wright and Chandler Bldg., L. A. Contract price, \$20,000.

SEALED PROPOSALS.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 17.)

SEALED proposals will be received at the office of the Supervising Architect, Washington, D. C., until 3 o'clock p. m. on the 17th day of April, 1912, and then opened for the mechanical equipment (except gas piping and lighting fixtures) of the United States post office at McKinney, Tex., in accordance with drawings and specifications, copies of which may be obtained at the office of the superintendent of construction, at McKinney, Tex., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR CONSTRUCTING BUILDING.

SEALED proposals will be received at the office of the Supervising Architect, Washington, D. C., until 3 o'clock p. m. on the 22nd day of April, 1912, and then opened for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring and interior lighting fixtures) of the United States post office at Riverside, Cal. The building is to be two stories and basement, of approximately 6,200 square feet ground area, stucco faced, with tile roof, and of fireproof construction throughout. Drawings and specifications may be obtained from the custodian of the site at Riverside, Cal., or at this office at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

CONSTRUCTING BUILDING.

(Bids close April 25.)

SEALED proposals will be received at the office of the Commissioner of

Indian Affairs, Washington, D. C., on the 25th day of April, and then publicly opened for the construction of the frame office building No. 7, which is to be erected at the Puyallup Indian School, Tulalip, Washington, in accordance with the plans and specifications. Plans and specifications may be obtained from the office of the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco.

CONSTRUCTING BUILDING.

(Bids close April 25.)

SEALED proposals will be received at the office of the Commissioner of Indian Affairs, Washington, D. C., on the 25th day of April, and then publicly opened for the construction of the frame bath No. 21 at the Tulalip Indian School, Puyallup, Washington, in accordance with the plans and specifications. Plans and specifications may be obtained from the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 22.)

SEALED proposals will be received at the office of the Commissioner of Indian Affairs, Washington, D. C., on the 22nd day of April and then publicly opened for the construction of the brick (two-story) building No. 34 at the Moqui Indian School, Moqui, Arizona, in accordance with the plans and specifications. Plans and specifications may be obtained from the office of the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco. For complete information relative to freight charges, labor, etc., address the Superintendent of Moqui Indian School, Kermas Canyon, Ariz.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 5.)

NOTICE is hereby given that sealed bids will be received by the Board of Education of the City of Richmond, Contra Costa County, California, at their office in the City of Richmond on April 5th 1912, for the complete construction, except the heating and ventilating, of the two-story brick school building in accordance with the plans and specifications for the same as prepared by Architect Fred B. Voorhees, Central Bank Bldg., Oakland. Plans and specifications can be had from the Secretary of the Board or from the architect's office.

The Board of Education reserves the right to reject any or all bids.

PROPOSALS FOR HEATING.

(Bids close April 5.)

NOTICE is hereby given that sealed proposals will be received on the 5th day of April, 1912, by the Board of Education of the City of Richmond, Contra Costa County, California, for the installation of a heating and ventilating system in two school buildings to be erected in Richmond. Plans for these systems have been prepared by Engineer William E. Leland, and copies of the plans and specifications may be obtained from the engineer's office in the Merchants' Exchange Bldg., San Francisco.

The Board of Education reserves the right to reject any or all bids.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 5.)

NOTICE is hereby given that sealed bids will be received by the Board of Education of the City of Richmond, Contra Costa County, California, at their office in the City of Richmond on April 5th, 1912, for the complete construction, except the heating and ventilating, of the two-story brick and concrete school building in accordance with the plans and specifications for the same as prepared by Architect Louis R. Stone, Macdonough Bldg., Oakland. Plans and specifications can be had from the Secretary of the Board of Education or from the architect's office.

The Board of Education reserves the right to reject any or all bids.

PROPOSALS FOR ELECTRICAL APPARATUS.

(Bids close April 8.)

ELECTRICAL APPARATUS — Department of the Interior, United States Reclamation Service, Washington, D. C. — Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until 2 o'clock p. m. April 8, 1912, for furnishing electrical apparatus for Truckee-Carson project, Nevada. For particulars address the U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, director.

PROPOSALS FOR DREDGING.

(Bids close April 11.)

DREDGING — U. S. Engineer Office, 401 Custom House, San Francisco, Cal. — Sealed proposals for dredging a channel across the flats in San Pablo Bay to the mouth of Petaluma Creek. Until 11 o'clock a. m. April 11, 1912, and then publicly opened, information on application. THOMAS H. RESS, lieutenant colonel, engineers.

PROPOSALS FOR CULVERTS AND PAVING.

(Bids close April 1.)

PURSUANT to Statute and to Resolution No. 1835 N. S. of the Council of the City of Oakland, passed March 18th, 1912, directing this notice, said council invites proposals or bids for the following street work to be done according to the plans and specifications for said work posted and on file.

That a concrete culvert, having internal diameters of two (2) feet three and one-half (3½) inches in height and six (6) feet in width, be constructed between the northwestern and southeastern lines of Fifty-second Avenue, the center line of said culvert to be along a straight line drawn from a point on the southeastern line of Fifty-second Avenue distant thereon three hundred and fifty-five and five-tenths (355.5) feet northeasterly from the northeastern line of East Fourteenth Street to a point on the northwestern line of Fifty-second Avenue distant thereon three hundred and fifty-five and five-tenths (355.5) feet northeasterly from the northeastern line of East Fourteenth Street.

Also that Fifty-second Avenue from the northeastern line of East Fourteenth Street to a line drawn parallel thereto and distant eight hundred

twenty-four feet (824) feet northeasterly therefrom be graded, curbed with redwood, paved with an oil-macadam pavement, and guttered with a broken rock gutter three (3) feet in width.

Also that two (2) storm water inlets, having tops of cast iron, be constructed at points distant eight (8) feet northeasterly from the center line of the aforesaid proposed culvert; one such storm water inlet on each curb line of said Fifty-second Avenue.

Also that two (2) conduits, having internal diameters of ten (10) inches be constructed, one such conduit leading from each of the aforesaid proposed storm water inlets to the said proposed culvert.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

PROPOSALS FOR SEWERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolutions No. 1638 N. S. and No. 1841 N. S. of the Council of the City of Oakland, passed February 15, 1912 and March 18, 1912, directing this notice, said Council invites sealed proposals or bids for the following street work to be done according to the plans and specifications for said work posted and on file.

That a sewer be constructed along the center line of Thirteenth street in said City from the center line of Webster street to the center line of Oak street; also that a sewer be constructed along the center line of Harrison street from the center line of Thirteenth street to a point distant two hundred thirty-five (235) feet southerly therefrom; and also that a sewer be constructed along the center line of Alice street from the center line of Thirteenth street to a point distant two hundred thirty-five (235) feet southerly therefrom.

Also that "Y" branches, each having a six (6) inch opening, be constructed on the aforesaid-described proposed sewers so as to provide one such branch for each fifty-foot lot and fractional lot remaining into which the abutting property frontage, taken block by block, is capable of being divided.

Also that five (5) brick manholes, having tops of cast-iron, be constructed on the aforesaid-described proposed sewers at the following points, to wit: one each at the intersections of the center line of Thirteenth street with the center line of Webster street, Alice street and Madison street; one each at the southerly ends of the aforesaid-described proposed sewers in Harrison street and Alice street.

Also that the depth of the existing manhole at the intersection of the center line of Harrison street with the center line of Thirteenth street and the depth of the existing manhole at the intersection of the center line of Jackson street with the center line of Thirteenth street be increased.

All of the aforesaid-described sewers shall have internal diameters of eight (8) inches and be constructed of first quality, standard sewer pipe; and all of the aforesaid-described "Y" branches

shall be constructed of first quality, standard sewer pipe.

Also that the existing sewer along the center line of Thirteenth street from the center line of Harrison street to a point distant one hundred (100) feet easterly therefrom be removed; also that the existing sewer along the center line of Harrison street from the center line of Thirteenth street to a point distant one hundred thirty-five (135) feet southerly therefrom be removed; also that the two (2) existing lampholes on the aforesaid existing sewers be removed.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m. At the expiration of the said hour, the Council will open, examine and publicly declare all bids received.

FRANK R. THOMPSON, City Clerk.

PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolution No. 1835 N. S. of the Council of the City of Oakland, passed March 18th, 1912, directing this notice, said council invites proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file. That the western half of Bruce street in said City, from the northern line of East Thirty-fourth street to the southern line of Hopkins street, be graded, curbed with redwood; paved with an oil-macadam pavement; also that concrete gutters three (3) feet in width be constructed thereon.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolutions No. 1697 N. S. and No. 1875 N. S. of the Council of the City of Oakland, passed February 15, 1912, and March 18, 1912, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

That Ocean View Drive, (formerly known as Bay View Avenue) in said City from the western line of Broadway to a point parallel to, and distant seven hundred seventeen (717) feet easterly from the eastern line of McMillan Avenue, be graded, curbed with redwood, paved with an oil-macadam pavement, and guttered with a broken rock gutter three (3) feet in width.

Also the construction of a culvert of corrugated iron and concrete between the northern and southern gutters of said Ocean View Drive, the center line of said culvert to be along a line drawn at right angles to the southerly line of Ocean View Drive at the inter-

section with the western line of Broadway.

Also the construction of two wooden bridges, four feet long by five feet wide, one over each of the respective gutters of Ocean View Drive at the ends of the afore-described culvert.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

PROPOSALS FOR COOK FLOORS.

(Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and laying of cork tile floors in the Nurses' Home and Administration Buildings, San Francisco Hospital, situated on Potrero avenue, between 22d and 23rd streets.

Progressive payments will be made.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Engine House No. 28, situated on Stockton street, between Greenwich and Lombard streets.

PROPOSALS FOR ELEVATORS.

(Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of elevators in the San Francisco Hospital, situated on Potrero avenue, between Twenty-second and Twenty-third streets.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the North End Police Station, situated on Greenwich street, between Pierce and Scott streets.

PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PLASANT to Statute and to Resolution No. 126, S. S. of the Council of the City of Oakland, passed March 15th, 1912, directing this notice, said council invites proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

That the eastern half of Market Street in said city from the southern line of Seventh Street, produced easterly, (as Seventh Street exists between Market Street and Myrtle Street) to the southern line of Fifth Street, produced westerly, (as Fifth Street exists between Market Street and Brush Street) be graded, curbed with concrete and paved with an asphalt pavement.

Also that West Street in said City from the eastern line of Market Street to a straight line drawn from a point

on the eastern line of West Street distant thereon twenty-three (23) feet southerly from the southern line of Seventh Street to a point on the western line of West Street distant thereon forty-four (44) feet southerly from the southerly line of Seventh Street be graded, curbed with concrete and paved with an asphalt pavement.

Excepting, however, from all of the afore-described work the grading of the sidewalks, also excepting all the curbing north of the north line of Sixth Street produced, and west of the center line of West Street.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—6 story and base, brick and steel, \$20,000, San Francisco, Architects, Safford & Kohlberg, Clume Bldg., S. F. Owner, Emily V. Flood. The building will be erected on a corner lot and will cover a large area. There will be in the neighborhood of 120 suites of two and three rooms each with connecting baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

Apartment House Addition—3 story and base, frame, \$4,000, San Francisco, Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The work will consist of the complete interior rearrangement, new plumbing, electric work and plastering. There will also be considerable exterior alteration. The plans are complete and the architect is taking figures on the work.

Apartment House—2 story and base, frame, \$9,000, San Francisco, Architect, none, Owner, H. W. Larmann, 2700 2nd St., S. F. The building has been designed for six apartments of three rooms and bath each. The interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—4 story and base, brick and steel, \$50,000, San Francisco, Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be arranged for 100 rooms divided into two and three room apartments. There will be connecting baths, wall beds, steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Apartment House—6 story and base, reinforced concrete, \$100,000, San Francisco, Architects, MacDonald & Apple-

garth, Call Bldg., S. F. Owners, R. J. Mac E. McKenzie. The building will cover a large corner lot at the intersection of Van Ness Ave. and Bush street. There will be in the neighborhood of 140 rooms arranged in suites of two three and four rooms each with baths. The construction will be fire proof throughout. There will be wall beds, steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

Fire House—2 story and base, brick and concrete, cost not stated, San Francisco, City Architect Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The building will be erected in the northern part of the city. There will be accommodations for one hose company and an engine company. The exterior will be faced with pressed brick. There will be steam heat. The plans are complete and the Board of Public Works will open bids for the construction on April 2nd.

Police Station—2 story and base, brick, cost not stated, San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for a modern building to be erected on Greenwich street near Pierce have been completed, and are now in the hands of the Board of Public Works. Bids will be opened for the construction on April 3th. The building will contain the main office, cell block and quarters for the patrolmen. The exterior will be faced with pressed brick.

Flat—2, 3 story and base, frame, \$3,000, San Francisco, Architect, none, Owners, C. J. and W. J. Keenan, 200 Webster St., S. F. The buildings will each contain five and six room flats. The interior trim will be of pine and redwood. There will be some hardwood floors. The exteriors of the buildings will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Flats—2, 3 story and base, frame, \$6,000 and \$5,000. San Francisco, Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, O. Trapani. The buildings have been designed to contain three five and six room flats each. There will be modern plumbing, pine interior trim and gas grates. The exterior of each building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures on the work.

Flats—3 story and base, brick, \$15,000. San Francisco, Architect, Albert Pissis, Flood Bldg., S. F. Owners, Messrs. Morrill. The building will contain a number of five and six room flats. There will be redwood, pine and hardwood interior trim. The plumbing will be strictly modern. Tile will be used in the baths. There will be a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Flats—2, 3 story and base, frame, \$5,000 each. San Francisco, Architect, none. Owners, G. and D. Sangiacomo, 458 9th Ave., S. F. The buildings will each contain three flats of five and six rooms and bath each. The interior finish will be of pine throughout. There will be gas grates. The exteriors of the buildings will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$7,000. San Francisco, Architect, none. Owner, M. J. Gorman, 1131 20th Ave., S. F. The building will contain two large flats. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

House—1 story and base, frame, \$3,000. San Francisco, Architect, Joseph M. Geary, 23rd and Polson Sts., S. F. Owners, Parkside Home Building Co. The building will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, D. Condon, 4188 26th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be open fire places with the mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame and brick, \$15,000. San Francisco, Architects, Price & Schaefer, Monadnock Bldg., S. F. Owner, R. Liebes. The dwelling will contain 14 rooms and 3 baths. The interior finish will be of pine and hardwoods with white enamel in the chambers. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the building will be covered with pressed brick and cement plaster. The plans are complete and figures are being taken.

Wharves—2, reinforced concrete, \$500,

000 each. San Francisco, Assistant State Engineer, Supr., Ferry Bldg., S. F. Owners, State of California. This work has been mentioned here several times before. The final plans have been completed and approved. Bids will be called for on the general construction the first of next week.

Ferry Annex—2, 2 story and base, Class A construction, \$350,000. San Francisco, Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, State of California. The report comes from the State Engineer's office in Sacramento to the effect that the above mentioned firm have been selected to prepare plans for this work. The report cannot be substituted in the architect's office. The new additions will carry out the design of the present building. Complete details will be given in an early issue.

Hotel and Stores—4 story and base, reinforced concrete, \$37,000. San Francisco, Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, J. Olcovic. The building will be arranged for several stores on the first floor and single rooms above. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Stores—2, 2 story and base, Cost not stated. San Francisco, Architect, Frederick D. Boese, 4 Kearny St., S. F. Owner, George A. Clough. This work was mentioned here last week. The plans for the first of the two buildings have been completed and figures will be taken at once. The excavating has already been let. Plans for the balance of the work will be out this week.

Amvny—4 story and base. Class A construction, \$500,000. San Francisco, State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans are complete for the excavation and bids are now being taken. The statement comes from the State Architect's office that all detail drawings will be finished within two weeks and figures will be called for at that time.

Hospital Work—Floors and elevators. Cost not stated. San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 27th for furnishing and installing elevators and for furnishing and laying cork floors in the San Francisco Hospital buildings. Bids will be opened by the Board of Public Works.

School Heating and Ventilating—Cost not stated. San Francisco, Architect, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The C. E. Thomas Co. were low bidders for this work at \$50,600. For a complete list of the last City Bids opened see under San Francisco.

School—3 story and base, frame, \$25,000. San Francisco, Architect, J. J. Foley, Owners, St. Theresa's School. Bids for this work have been opened by the architect and a contract will be awarded in a few days.

Stores and Office—5 story and base, Class A construction, \$100,000. San Francisco, Architect, Charles J. Paff, associated with Architects MacDonald & Applegate, S. F. Owner, A. B. McCreey. This work has been men-

tioned here before. The contract for the pile foundation has been awarded to the Portland Concrete Pile Co., and the structural steel to the Ralston Iron Works. The balance of the work is now on the market for figures.

Store Additions—2 story, brick and steel. Cost not stated. San Francisco, Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, A. Paladini. The architects are preparing plans for additions which will bring the several one-story and basement brick buildings on Clay and Commercial streets up to the height of the owner's new building at the corner of Leidsdorff and Sacramento streets. The plans will be complete in the course of the next few days and figures will be taken.

Stores—1 story and base, brick, \$15,000. San Francisco, Architect, Nathaniel Blaisdell, 255 California St., S. F. Owners, Boyd Investment Co. The building will be erected on East street, between Market and Mission streets. There will be several modern stores with patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken by the architect.

Capital Buildings—Class A construction, \$2,000,000. Salt Lake City, Utah, Architect, B. Kitting. Salt Lake City, Owners, State of Utah. The architect has just received the commission to prepare the plans for this work and the details of the construction are not obtainable at this time. As soon as a description of the work can be obtained from the architect it will appear in these columns.

Apartment House—2 story and base, frame, \$35,000. San Francisco, Architect, J. Cather Newsum, Monadnock Bldg., S. F. Owner, Mr. Butterfield. The building will contain 28 apartments arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The interior finish will be of pine and hardwood. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

Hotel—5 story and base, brick and steel, \$95,000. San Francisco, Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Sullivan Estate. The building has been changed from a four story structure to a five story. The new plans are complete and figures are being taken. The building will be 80x130 feet. There will be ten stores and the main lobby on the first floor and 187 guest rooms on the upper floors. There will be steam heat, elevators and hot and cold running water. The exterior of the building will be faced with pressed brick.

Residence—2 story and base, frame, \$5,700. San Francisco, Architect, Edward T. Fomkes, Crocker Bldg., S. F. Owner, J. O'Connor. The dwelling has been designed to contain 6 rooms and bath. The interior finish will be of redwood, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,000. San Francisco, Architect, none. Owner, James Capella, 3341 21st St., S. F. The dwelling will contain 6 rooms and bath. The interior trim





MODERN WAREHOUSE FOR THE BLIMM ESTATE.
San Francisco

A. E. Hornlein, Engineer

Frye & Schastey, Architect
San Francisco

Building and Industrial News,
March 26th, 1912.

PLATE A



VALLEJO NORTHERN CO'S. NEW STATION.
Woodland, Cal.

A. D. Nicholson, Architect
San Francisco

will be of pine throughout. There will be open fire places and brick mantels. The exterior of the house will be faced with rustic. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$7,500. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owner, H. H. Ferns. The building will contain two six-room flats and a garage. There will be an attic with three finished rooms. There will be a hot water heating system in the upper flat. The interior finish will be of pine and oak. The exterior will be finished with brick veneer and ship-lap. The plans are complete and figures will be taken at once.

City Bids Opened.

HEATING AND VENTILATING OF THE GIRLS' HIGH SCHOOL AGAIN CONSIDERED. NEW WORK ADVISED.

Bids were received on Wednesday for the heating and ventilating of the Girls' High School and for the finish work in the power house and laundry at the San Francisco Hospital. Several paving jobs were also before the Board. The following is a complete list of the bids opened:

Heating and Ventilating Girls' High School.

Pacific Fire Ext. Co. \$31,885
Chas. E. Thomas Co. 30,600
General Engineering Co. 33,652
Wittman & Lyman Co. 31,422
Mangrum & Otter. 30,852

General Finish Power House and Laundry S. F. Hospital.

Elmer Carlson \$10,300
W. A. Newsom. 11,960
McLean-Hogans & Aden. 9,998
Wm. Bateman 11,725
McSheehy Bros. 11,742

Crossed Wood Duct and Covered Plank.

Western Electric Co. \$591

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Amt.
1946	Keenan	Keenan	6000
1947	Same	Same	6000
1948	Greenbaum	Gutleben	1060
1949	Greenblower	Moore	500
1950	O'Brien	Brum	500
1951	Tiscaria	Briscard	600
1952	Spooner	Spooner	400
1953	Levy	Barry	500
1954	Fauxwell	Fauxwell	1000
1955	Johnson	Duarte	4475
1956	Children's Hspl	Duarte	1832
1957	Lennon	Hyde	2920
1958	Dwn Twn Rlty	Forderer	2650
1959	Same	Dyer	26500
1960	Same	Palace	1375
1961	Same	O'Rourke	12550
1962	Same	Disi	6000
1963	S. Lukes	Joost	5450
1964	Same	Day	4755
1965	Same	Fuller	1550
1966	Brandenburg	Joost	5000
1967	Lurmann	Lurmann	8000
1968	Clark	McCall	800
1969	Castleberry	Owner	400
1970	Same	Carlson	1700
1971	K. of C	Salomon	4379
1972	W'n Pac R R	Duncanson	—
1973	MacMillen	Wengard	1800
1974	Spellman	Anderson	1675
1975	Wacker	Pierce	4479
1976	Hastings	El Dorado	895
1977	Shierk	Britt	500
1978	Gunter	Stiepel	500
1979	Johnson	Johnson	1000
1980	Levin	Levin	400
1981	Anderson	Anderson	1000
1982	Smith	Smith	500
1983	Sagron	Sagron	1500

1984	Nelson	Nelson	1900
1985	Barnard	Barnard	1500
1986	Lorentzen	Lorentzen	900
1987	Kollerer	Abrahamson	600
1988	Handman	Sauers	400
1989	Giabaltelli	De Martini	400
1990	Von Krakau	Owner	400
1991	Clark	Barrett	1000
1992	Gorman	Gorman	2000
1993	Clough	Wilson	1250
1994	Handman	Anderson	1500
1995	Kellam	Lester	8750
1996	Reiger	Otten	4900
1997	Baldwin	Holm	3550
1998	Same	Lesen	2085
1999	Wichman's	Simmen	10890
2000	Rankin	Coburn	5510
2001	Stedels	Stedels	54130
2002	Wolf	Bell	10183
2003	Hochwiesner	Engel	1075
2004	Homestead Rlty	Grahn	1000
2005	Sandacom	Same	4000
2006	Same	Same	2000
2007	Montague	Owner	400
2008	Prokide Hm Bld	Owner	2000
2009	Bartold	Bartold	3500
2010	Perreiro	Roberts	1400
2011	Madson	Owner	500
2012	Lea	Lea	500
2013	Prison Com	Montgomery	1900
2014	Nelson	Nelson	2500
2015	Same	Same	2500
2016	Same	Same	2500
2017	Same	Same	2500
2018	Same	Same	2500
2019	Avery	Avery	500
2020	Wilhelm	Owner	7500
2021	Hamstead Rlty	Grahn	1000
2022	Perry	Klenck	1000
2023	Smith	Smith	500
2024	Colten	Munderick	500
2025	Kellmann	Velps	500
2026	Cook	Hickerson	400
2027	Moore	Moore	600
2028	Devergnoni	Devergnoni	8850
2029	Diellmanni	Saari	4650
2030	Sharon	Sutton	1650
2031	Same	Floodberg	6670
2032	Same	Looney	1995
2033	Same	Epstein	1087
2034	McDonaghy	El Dorado	5729
2035	Speckels	Graper	900
2036	Mark	Sibley	1250
2037	Mercantile	Coburn	500
2038	Kane	Crane	900
2039	Pezze	Capelli	1500
2040	Chase	Fennell	600
2041	Sachs	Weinberg	1300
2042	McCrack	Phillips	400
2043	Phillips	Phillips	1000
2044	Klahn	Klahn	1800
2045	Speckels	Wilhelm	1000
2046	Guerrero Rlty	Nelson	1500
2047	Capella	Owner	2000
2048	Stulsaft	Binet	3000
2049	Batch	Coburn	8900
2050	Speckels	Van Emom	9050
2051	Same	Pac Fire Ex	7475
2052	Same	Martin	500
2053	Rousseau	Turner	2400
2054	Same	Gilmour	1100

(1040) S Page 106-3 W Steiner. Three story and basement frame flats. Owner.....C. J. & W. J. Keenan, 300 Webster, S. F. Architect...None. Day's work. **Cost, \$6000**

(1047) S Page 81-3 W Steiner. Three story and basement frame flats. Owner.....C. J. & W. J. Keenan, 300 Webster, S. F. Architect...None. Day's work. **Cost, \$6000**

(1048) No. 2370 Washington.. Add one room to dwelling. Owner.....L. Greenbaum, Premises. Architect...Herman Barth, 12 Geary, San Francisco. Contractor..Gutleben Bros., 907 Monadnock Bldg., S. F. **Cost, \$1000**

(1049) No. 544 Van Ness Ave. Alter store. Owner.....Mr. Hornblower, Prem. Architect...None. Contractor..Moore & Burlingame, Monadnock Bldg., S. F. **Cost, \$550**

(1050) No. 480 Pine. Steel marquise. Owner.....O'Brien & Hamilton, Prem. Architect...None. Contractor...Brumfield Elec. Co., 18

7th, San Francisco.

Cost, \$500

(1051) S Greenwich 68 W Mason. One-story frame dwelling. Owner.....G. Tiscaria, 517 32nd, Oakland. Architect...None. Contractor...A. Briscard Co., 525 Valjejo, San Francisco. **Cost, \$6000**

(1052) No. 869 Chenery. Alter dwlg. Owner.....T. H. Spooner, Premises. Architect...None. Contractor...Fred H. Spooner, Prem. **Cost, \$400**

(1053) S McKinnon 175 E Mendell. One-story frame residence. Owner.....W. J. Barry, 1021 Mendell, San Francisco. Architect...None. Day's work. **Cost, \$500**

(1054) W Delano 91-4 N Santa Ynez. One-story frame residence. Owner.....E. G. Fauxwell, 467 11th Ave., San Francisco. Architect...None. Day's work. **Cost, \$1000**

(1055) W Texas 75 S 15th W 100xS 25. All work except grading, gas and electric fixtures for two-story and basement frame flats. Owner.....A. Johnson, Premises. Architect...None. Contractor...G. W. Bishop & J. A. Duarte, 24 Duboce, S. F. Filed Mar. 16, '12. Dated Mar. 14, '12. Frame up and rafters on...\$118.75 Brown coated 118.75 Completed and accepted..... 118.75 Usual 35 days..... 118.75 **Total cost, \$475.00** Bond, none. Limit, 90 days from issuing permit. Forfeit, \$2. Plans and specifications filed.

(1056) NE California and Cherry N 132-7 1/2 x E 155 WA 846. Electrical wiring for two-story and basement brick, concrete and steel building. Owner.....Hospital for Children and Training School for Nurses. Architect...Ward & Blohm, Alaska Commercial Bldg., S. F. Contractor..Decker Electrical Constr. Co., 115 New Montgomery San Francisco.

Filed Mar. 16, '12. Dated Mar. 11, '12. Roughing in done.....\$43.34 Completed and accepted..... 43.34 36 days after..... 295.57 **Total cost, \$1182.25** Bond, \$591. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1057) W Dromm 91-S S Sacramento S 31-8 W 70 S 14-2 W 67-6 N 45-10 E 137-6 to heg. Piling and pumping for building.

Owner.....John A. Lennon, 137 Sacramento, S. F. Architect...E. A. Garin, 37 Belvedere San Francisco. Contractor..Hyde-Harjes & Co., 110 Market, San Francisco. Filed Mar. 16, '12. Dated Mar. 15, '12. Completed and accepted.....\$150 Usual 35 days.....Balance **Total cost, \$2920**

Bond \$1460. Surety Massachusetts Bonding & Insurance Co. Limit 30 days after ready for piling. Forfeit \$10. Plans only filed.

(1058) SW Eddy and Mason W 137-6
XS 137-6. Galvanized iron and kal-
meline doors for five-story and base-
ment hotel and theatre building.
Owner.....The Down Town Realty
Co.

Architect...Earl B. Scott Humboldt
Bank Bldg. S. F.
Contractor...Forrester Corrice Works,
229 Potrero Ave., S. F.

Filed Mar. 16, '12. Dated Jan. 4, '12.
Payments on 1st of each month
of 75%
Usual 35 days..... 25%

Total cost, \$2650

Bond, \$1325. Surety, National Surety
Co. Limit, 30 days. Forfeit, \$10.
Plans and specifications filed.

(1059) Structural steel on above.

Contractor...Dyer Bros. Golden West
Iron Wks, 17th & Kansas,
San Francisco.

Filed Mar. 16, '12. Dated Jan. 4, '12.
Fabrication of steel for hotel for
portion at yard of contractor, \$5000
Steel for hotel portion set..... 3650
35 days after completion of hotel
portion 3650

Fabrication of steel for theatre
portion delivered at contractor's
yard 7100
Steel work for theatre portion
set 3550
35 days after completion of
theatre portion 3550

Total cost, \$26,500

Bond, \$13,350. Sureties, Wm. W. Wit-
ney and Vincent Bosio. Limit, none.
Forfeit, \$35. Plans and specifications
filed.

(1060) Finish hardware on above.

Contractor...Palace Hardware Co., 581
Market, San Francisco.

Filed Mar. 16, '12. Dated Dec. 22, '11.
When all hardware delivered. 75%
Usual 35 days..... 25%

Total cost, \$1875

Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

(1061) Brick work on above.

Contractor...T. F. O'Rourke, 180 Jes-
sie, San Francisco.

Filed Mar. 16, '12. Dated Feb. 9, '12.
2nd story walls up and ready
for joists \$2103 cash, 350 bonds
5th story walls up and ready
for joists 2103 cash, 250 bonds
6th story walls up and ready
for joists 2103 cash, 250 bonds

Completed and accepted.....
..... 2103 cash, 250 bonds
Usual 35 days 2888 cash, 250 bonds

Total cost, \$12,550

Bond, \$6275. Surety, Massachusetts
Bonding & Insurance Co. Limit, 90
days. Forfeit, \$10. Plans and specifi-
cations filed.

(1062) Painting and decorating on above.

Contractor...Achille G. Disi, 633 Phelan
Bldg., San Francisco.

Filed Mar. 16, '12. Dated Dec. 5, '11.
Completed and accepted.....\$4500
60 days after 1500

Total cost, \$6000

Bond, none. Limit, none. Forfeit, \$30.
Plans and specifications filed.

(1063) On Bldg. bldg. by Arny, Danena, Valencia and San Jose Ave. Finish hardware for hospital buildings.

Owner.....St. Lukes Hospital.
Architect.....Lewis P. Hohart Crocker
Bldg., San Francisco.

Contractor...Joost Bros., Inc., 1274

Market, San Francisco.

Filed Mar. 16, '12. Dated Jan. 18, '12.
Payments on 15th of each month
of 75%

Usual 35 days..... 25%

Total cost, \$5450

Bond, none. Limit, June 1. Forfeit,
none. Plans and specifications filed.

(1064) Lighting fixtures on above.

Contractor...Thos. Day Co., 725 Mission
San Francisco.

Filed Mar. 16, '12. Dated Feb. 8, '12.
Payments same as above.....

Total cost, \$4755

Bond, \$2375. Surety, Massachusetts
Bonding & Insurance Co. Limit, Sept.
1. Forfeit, none. Plans and specifi-
cations filed.

(1065) Glazing on above.

Contractor...W. P. Fuller & Co., Beale
and Mission, S. F.

Filed Mar. 16, '12. Dated Feb. 8, '12.
Payments same as above.....

Total cost, \$1550

Bond, \$1550. Sureties, E. E. Simons
and H. H. Somers. Limit, Aug. 1.
Forfeit, \$15. Plans and specifications
filed.

(1066) S Maynard 50 E Grant. One- story frame dwelling.

Owner.....L. Brandenburg, 2314 17th,
San Francisco.

Architect.....None.
Day's work.....

Cost, \$500

(1067) E Hyde 21 S Vallejo. Three- story and basement frame apart- ments (24x64).

Owner.....H. W. Lurnmann, 2700 22nd,
San Francisco.

Architect.....None.
Day's work.....

Cost, \$8000

(1068) No. 1349 Hampshire. Repair brick work.

Owner.....Mr. Clark, Premises.
Architect.....None.

Contractor...C. McCall, 637 Mayflower,
San Francisco.

Cost, \$800

(1069) N Kirkham 125 W 24th. One- story and basement frame dwelling.

Owner.....H. Castleberry, 1390 20th
Ave., San Francisco.

Architect.....None.
Day's work.....

Cost, \$400

(1070) E De Haro 260 N 25th. One and one-half-story frame dwlg.

Owner.....A. Carlson, 105A Carolina
San Francisco.

Architect.....None.
Day's work.....

Cost, \$1700

(1071) N Golden Gate Ave 137-8 E Leavenworth E 68-7xN 137-6. Metal studding, metal furring, galvanized herring bone, metal lath, metal cor- ner beads, protection, repainting and cleaning for three-story with mezza- nine and basement Class "C" bldg.

Owner.....Knights of Columbus Hall
Association.

Architect...Smith O'Brien, Humboldt
Bank Bldg., S. F.

Contractor...J. W. Smith & Son.
Sub-Contractor...M. Salomon.

Filed Mar. 18, '12. Dated Mar. 16, '12.
Payments on 5th and 20th of
each month of 75%

Usual 35 days..... 25%

Total cost, \$4379

Bond, \$2190. Surety, Massachusetts
Bonding & Insurance Co. Limit, as
fast as required. Forfeit, none. Plans
and specifications, none.

(1072) At end of Pier No. 34. Re- newing and replacing piling in spring line, etc.

Owner.....Western Pacific Railway
Company.

Architect.....None.
Contractor...Dunsmuir-Harrelson Co.,
Chronicle Bldg., S. F.

Filed Mar. 18, '12. Dated Mar. 13, '12.
On completion 75%

36 days 25%

Total cost, \$2150 for each pile

Bond, \$1000. Surety, The Title Guar-
anty & Surety Co. Limit, none. For-
feit, none. Specifications only filed.

(1073) E Forty-first Ave 175 S Lin- coln Way. All work for two-story frame residence.

Owner.....T. MacMullen.
Architect.....None.

Contractor...C. Engard, 3638 Judah,
San Francisco.

Filed Mar. 18, '12. Dated Mar. 14, '12.
Frame up \$450

Brown coated 450

Completed 450

Usual 35 days..... 450

Total cost, \$1800

Bond, none. Limit, June 15. Forfeit,
none. Plans and specifications filed.

(1074) S Twenty-eighth 75 E Homestead E 25 — Ptn Lot 2 Bk 20 Noe Gar- den Hd Un. All work for one-story frame cottage.

Owner.....Walker M. Spellman.
Architect.....None.

Contractor...A. V. Anderson.
Filed Mar. 18, '12. Dated Mar. 11, '12.

Rafters on \$418.75

Brown coated 418.75

Completed and accepted..... 418.75

Usual 35 days..... 418.75

Total cost, \$1675

Bond, none. Limit, 75 days. Forfeit,
none. Plans and specifications filed.

(1075) W Alabam 260 NW 24th N 52 XW 190 MB 151. All work for two- story and basement frame (2 flats).

Owner.....Annie Wacker, 1145 Ala-
bama, San Francisco.

Architect.....None.
Contractor...P. H. Pierce, 2971 23rd,
San Francisco.

Filed Mar. 18, '12. Dated Mar. 18, '12.
2nd joists on —

Brown coated —

Completed and accepted..... —

Usual 35 days..... —

Total cost, \$4479

Bond, \$2240. Surety, Massachusetts
Bonding & Insurance Co. Limit, 90
days from issuing permit. Forfeit,
none. Plans and specifications filed.

(1076) N Washington 87-6 W Front W 50XN 65-9. All work for one- story and basement brick and con- crete building.

Owner.....The Hastings Trust Est.,
219 Russ Bldg., S. F.

Architect.....Frank S. Holland, 100
Haight, San Francisco.

Contractor...El Dorado Bldg. Co., 58
Boye, San Francisco.

Filed Mar. 18, '12. Dated Mar. 14, '12.
Basement concrete floor, walls,
and piers completed \$2248

Brick work completed and roof
boards ready for roofing..... 2249

Completed and accepted..... 2249

Usual 35 days..... 2249

Total cost, \$8905

Bond, none. Limit, 50 days. Forfeit,
none. Plans and specifications filed.

(1077) N Hayes 120 E Octavia. Alter restaurant.

Owner.....Shierk & Goldstein, 149
Bush, San Francisco.
Architect...None.
Contractor...O. W. Britt, 330 Ivy Ave.,
San Francisco.
Cost, \$500

(1078) NE Lake and 13th Ave. Re-
pair floor.
Owner.....Chas. Gunther, Premises.
Architect...None.
Contractor...John Stiepel, 259 11th
Ave., San Francisco.
Cost, \$500

(1079) S Liberty 205 E Sanchez. One-
story and basement frame bungalow.
Owner.....C. Johnson, 1005A Church,
San Francisco.
Architect...O. E. Evans, 2454 Mission,
San Francisco.
Day's work. Cost, \$1000

(1080) E Moss 150 N Folsom. Two-
story frame shed.
Owner.....M. Levin, 1636 Folsom,
San Francisco.
Architect...None.
Day's work. Cost, \$400

(1081) SW Moultrie and Ogden. One-
story and basement frame dwelling.
Owner.....K. Anderson, 294 Church,
San Francisco.
Architect...None.
Day's work. Cost, \$1000

(1082) No. 524 Twenty-eighth. Alter
residence.
Owner.....W. and M. Smith, Prem.
Architect...None.
Contractor...W. Smith, Premises.
Cost, \$500

(1083) W Twenty-third Ave 25 S
Anza. One-story and basement frame
dwelling.
Owner.....A. Sagron, 1589 Turk, S. F.
Architect...None.
Day's work. Cost, \$1500

(1084) S Twenty-second 69-9 E Eureka
One and one-half-story frame cot-
tage.
Owner.....N. P. Nelson, 4278 22nd,
San Francisco.
Architect...None.
Day's work. Cost, \$1000

(1085) No. 1422 21st Ave. Raise dwlg.
Owner.....Wm. J. Barnard, Premises.
Architect...None.
Day's work. Cost, \$500

(1086) E Forty-seventh Ave 200 N
Ulloa. One and one-half-story
frame dwelling.
Owner.....T. G. Lorentzen, 1303
Franklin, San Francisco.
Architect...None.
Day's work. Cost, \$900

(1087) No. 21 Beranal Ave. Altera-
tions on dwelling.
Owner.....C. Kollerer, 9 Aztec, S. F.
Architect...None.
Contractor...J. E. Abrahamson, 15 Aztec
S. F.
Cost, \$600

(1088) S Allison 200 E Cross. One-
story frame dwelling.
Owner.....Mrs. A. Randhain, 437 San
Miguel, San Francisco.
Architect...None.
Contractor...A. A. Sauers, 161 Sadowa,
San Francisco.
Cost, \$400

(1089) W Eighteenth Ave 175 S Anza.
Two-story frame stable.
Owner.....G. Glaubaltesli & Co., 5014
California, San Francisco.
Architect...None.
Contractor...P. De Martini, 421 8th
Ave., San Francisco.
Cost, \$400

(1090) SE Twenty-sixth and Bryant.
Erect brick wall.
Owner.....W. Esters Van Krakau,
Premises.
Architect...None.
Day's work. Cost, \$400

(1091) W Gough 128-6 N California.
One-story concrete private garage.
Owner.....Dr. J. A. Clark, 1809
Gough, San Francisco.
Architect...None.
Contractor...Barrett & Foy, 402 Kear-
ny, San Francisco.
Cost, \$1000

(1092) S Nineteenth 112-6 E Eureka.
Two-story and basement frame flats.
Owner.....M. J. Gorman, 4431 20th
Ave., San Francisco.
Architect...None.
Day's work. Cost, \$3000

(1093) SE Third and Vernon Place S
86x6 100. Excavating, grading, etc.
of lot.
Owner.....Geo. A. Clough, % Tobin &
Tobin, Hibernia Bk Bldg.,
San Francisco.
Architect...Frederick D. Boese, 45
Kearny, San Francisco.
Contractor...C. P. Wilson,
Filed Mar. 19, '12. Dated Mar. 18, '12.
14 days from date 75% of work
done 325
On completion balance of con-
tract price less \$325
Usual 35 days 325
Total cost, \$1250

Bond, \$625. Sureties, C. Knickerbocker
and John G. Burke. Limit, 19 days.
Forfeit, none. Plans and specifications
none.

(1094) N Clay bet Steiner and Fill-
more No. 2566 Clay. Alterations and
additions to two-story frame flats.
Owner.....Mary M. Hubbard.
Architect...None.
Contractor...Anderson & Co.,
Filed Mar. 19, '12. Dated Mar. 18, '12.
Framing lumber delivered, pre-
sent building moved and brick
foundation laid \$1400
Frame up and roof on 1400
Completed and accepted 1400
Usual 35 days 1400
Total cost, \$5600

Bond, limit, forfeit, none. Plans and
specifications filed.

(1095) S Pacific Ave 110 E Presidio
Ave E 30x8 127-6. Excavation, con-
crete, brick, plaster, carpenter, mill,
plumbing, electric, slating, sheet
metal, glazing, hardware and paint-
ing for two-story frame residence.
Owner.....Frederick Kellam, 201
Sansome, San Francisco.
Architect...Ernest Coxhead, 333 Grant
Ave., San Francisco.
Contractor...E. T. Leiter & Sons, Inc.,
150 Jessie, S. F.
Filed Mar. 19, '12. Dated Mar. 16, '12.
Frame up and sheathed \$2187.50
Plastering & brick wk done 2187.50
Finished and accepted 2187.50
Usual 35 days 2187.50
Total cost, \$8750.00

Bond, \$4375. Surety, American Bond-
ing Co. of Baltimore. Limit, 120 days.
Forfeit, \$5. Plans and specifications
filed.

(1096) E Cole 100 S Fulton S 25x E
106-3 WA 68x6. All work for two-
story and basement frame flats.

Owner.....J. J. Bolger, 110 3rd, S. F.
Architect...J. Chas. Plueger, Crocker
Bldg., San Francisco.
Contractor...H. P. Otten, 234 6th Ave.,
San Francisco.
Filed Mar. 19, '12. Dated Mar. 18, '12.
Frame up \$1225
Brown coated 1225
Completed and accepted 1225
Usual 35 days 1225
Total cost, \$4000

Bond, \$2400. Sureties, Johanne B.
Hanson and Herman Lawson. Limit,
90 days. Forfeit, \$5. Plans and spec-
ifications filed.

(1097) W Third 25 S Minna S 45 W
95 N 70 E 20 S 25 E 75. Carpenter
work, etc. for one-story and base-
ment brick nickelodeon.

Owner.....O. D. Baldwin.
Architect...Ross & Burgren, 222
Kearny, San Francisco.
Contractor...Holm & Son, 68 Post, S. F.
Filed Mar. 19, '12. Dated Mar. 11, '12.
1st story joists in place \$1000
Roof rafters on 1000
Completed and accepted 1270
Usual 35 days 1050
Total cost, \$4350

Bond, \$2175. Sureties, A. L. Bowley
and W. J. Gerdau. Limit, as fast as
possible. Forfeit, \$10. Plans and
specifications filed.

(1098) Brick work and cementing of
fire walls on above.
Contractor...H. H. Larson & Bros., 62
Post, San Francisco.

Filed Mar. 19, '12. Dated Mar. 11, '12.
Brick walls ½ up \$750
Completed and accepted 750
Usual 35 days 625
Total cost, \$2085

Bond, \$1043. Sureties, F. J. W. Ander-
son and C. M. Manson. Limit, 15 days
after 1st floor joists laid. Forfeit,
none. Plans and specifications filed.

(1099) S Geary 100 E Grant Ave S 78
SW 38 E 11 S 33-4½ SW 36-11½ th
99-2½ to pt NE 103-4¾ NW 53-0¾
N to pt 198-6 E to Grant Ave W 98-6
Interior fittings and fixtures for
candy store in four-story and base-
ment Class "A" building (Bankers'
Investment Company's Bldg).

Owner.....Wichman's, Inc. (corp'n).
Architect...Frederick H. Meyer, Hum-
boldt Bank Bldg., S. F.
Contractor...John Simmen Co., 64
Rausch, San Francisco.

Filed Mar. 19, '12. Dated Mar. 19, '12.
On 1st of each month 75%
Usual 35 days 25%
Total cost, \$10,500

Bond, \$5400. Surety, American Bond-
ing Co. of Baltimore. Limit, 10 weeks.
Forfeit, none. Plans and specifications
filed.

(1100) E Harriet 100 S Howard S 25x
70. All work for three-story frame
flats.

Owner.....Chas. E. Rankin, 1st Nat'l
Bank Bldg., S. F.
Architect...None.
Contractor...Chas. Coburn, 1621 Cali-
fornia, San Francisco.
Filed Mar. 20, '12. Dated Mar. 18, '12.
3rd story joists on \$1102
Frame up and rustic on 1102

Brown coated 1102
Completed and accepted..... 1102
Usual 35 days..... 1102
Total cost, \$5510
Bond, none. Limit, 60 days after Mar. 18. Forfeit, none. Plans and specifications filed.

(1101) W Brannan and Second NW 100xSW 122. All work except sprinkler system and a spur track for six-story reinforced concrete loft building.

Owner.....Blinn Estate Co., Pacific Bldg., San Francisco.

Architect...Chas. C. Frye & Geo. A. Schastey, Monadnock Bldg., San Francisco.

Engineer...A. E. Hornlein.

Contractor...A. E. Stoffels, Pacific Bldg., San Francisco.

Filed Mar. 20, '12. Dated Mar. 12, '12. Owner to pay weekly bills for labor to extent of.....\$17,255

Owner is to pay as work progresses 75% of all amounts of sub contracts and material purchased by contractor.....
Usual 35 days.....Balance

Cost of building not to exceed \$54,130

Contractor to receive..... 3,000

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(1102) S Oak 206-6 W Gough 22x120. All work for two three-story frame buildings (flats).

Owner.....Morris & Adeline R. Wolff 328 Oak, San Francisco.

Architect...Hladick & Thayer, Monadnock Bldg., S. F.

Contractor...Jos. D. Bell, Pacific Bldg., San Francisco.

Filed Mar. 20, '12. Dated Mar. 20, '12. Foundation in and rough frame up

Outside rustic on and building ready for lathing..... 2545.75

Completed and accepted..... 2545.75

Usual 35 days..... 2545.75

Total cost, \$10,183.00

Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.

NOTE:—One building to be on N Lily avenue 206-6 W Gough.

(1103) N Lake 211 W 22nd Ave W 90 N 123-13 SE and E 90-34 S 120 all Lot 8 and ptn Lots 7 and 9, West Clay Park. Painting, staining, varnishing, dampproofing, tinting and finishing for two-story basement and attic Class "C" dwelling.

Owner.....Frederick Hohwiesner, 624 California, San Francisco.

Architect...Nathaniel Blaisdell, 255 California, S. F.

Contractor...E. Egnel, 2519 Harrison, San Francisco.

Filed Mar. 20, '12. Dated Feb. 27, '12. Exterior 2 coats paint and interior work and finish has had stain and filler coat.....\$402

Completed and accepted..... 402

Usual 35 days..... 269

Total cost, \$1075

Bond, \$40. Sureties, John Westerlund and C. A. Hedstrom. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1104) E Holyoke 100 S Silver Ave. One-story and basement frame dwelling.

Owner.....Homestead Realty Co, 92 Third Ave., San Francisco.

Architect...None.

Contractor...Wm. H. Grahm, 1237 De Haro, San Francisco.

Cost, \$1000

(1105) W Grant Ave 74 N Union. Three-story frame tenements and stores.

Owner.....G. and D. Sangiacomo, 458 9th Ave., San Francisco.

Designer...Mario Bacigalupi, 11 B Russell, San Francisco.

Day's work..... **Cost, \$4000**

(1106) E Caddle 74 N Union. Three story frame tenements and stores.

Owner.....G. and D. Sangiacomo, 458 9th Ave., San Francisco.

Designer...Mario Bacigalupi, 11 B Russell, San Francisco.

Day's work..... **Cost, \$2000**

(1107) Gore Market, O'Farrell and Grant Ave. New tile on floor and wall.

Owner.....W. W. Montague, 557 Market, San Francisco.

Architect...None.

Day's work..... **Cost, \$400**

(1108) W Twentieth 333-4 S Taraval. One-story and basement frame dwlg.

Owner.....Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.

Architect...Joseph M. Geary, 23d and Folsom, San Francisco.

Day's work..... **Cost, \$3000**

(1109) S Shepard Place 35 E Mason. Two-story and basement frame flats.

Owner.....Mrs. C. G. Bartold, 919 36th Ave., Oakland.

Architect...None.

Contractor...C. G. Bartold, 919 36th Ave Oakland.

Cost, \$3500

(1110) N Mateo 150 W Chenery. One and one-half-story and basement frame dwelling.

Owner.....L. Ferreiro, 3297 Mission, San Francisco.

Architect...None.

Contractor...L. A. Roberts, 25 Cortland Ave., San Francisco.

Cost, \$1400

(1111) No. 3835 Jackson. Alter and shingle dwelling.

Owner.....F. M. Madden, Premises.

Architect...None.

Day's work..... **Cost, \$500**

(1112) No. 21 Lyell. One and one-half story frame dwelling.

Owner.....M. D. Lea, Premises.

Architect...None.

Day's work..... **Cost, \$500**

(1113) N Silver 100 W 3d. Two-story frame institute.

Owner.....California Prison Commission, 110 Silver, S. F.

Architect...Wright, Rushforth & Cahill, 571 California, S. F.

Contractor...F. S. Montgomery, Brooklyn Hotel, San Francisco.

Cost, \$1000

(1114) E Seventeenth Ave 200 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work..... **Cost, \$2500**

(1116) E Seventeenth Ave 125 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work..... **Cost, \$2500**

(1117) E Seventeenth Ave 100 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work..... **Cost, \$2500**

(1118) E Seventeenth Ave 175 N Geary. Two-story and basement frame dwelling.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work..... **Cost, \$2500**

(1119) No. 237 Shipley. One-story frame shop.

Owner.....W. F. Avery, Premises.

Architect...None.

Day's work..... **Cost, \$500**

(1120) S Sutter 80 W Grant Ave. Add one-story to hotel.

Owner.....A. Willclm, 428 Capp. S. F.

Architect...None.

Day's work..... **Cost, \$7500**

(1121) SW Silver and Bertha. One-story and basement frame dwelling.

Owner.....Homestead Realty Co, 93 Third Ave., San Francisco.

Architect...None.

Contractor...Wm. H. Grahm, 1237 De Haro, San Francisco.

Cost, \$1000

(1122) N Folsom 125-6 E Sixth. One-story frame factory.

Owner.....Ferry Sheet Metal Works, 592 Folsom, S. F.

Architect...None.

Contractor...Klenck & Muller, 547 Monadnock Bldg., S. F.

Cost, \$1000

(1123) W Faxon 225 S De Montford. Raise and add to building.

Owner.....H. A. Smith, 259 Faxon Ave., San Francisco.

Architect...None.

Day's work..... **Cost, \$500**

(1124) SE Feltton and San Bruno. One-story frame cottage.

Owner.....J. Cohen.

Architect...None.

Contractor...J. Muderick, 228 Sweeney, San Francisco.

Cost, \$500

(1125) No. 740 20th Ave. Move building, concrete foundation and new stairs.

Owner.....Chas. Fellmann.

Architect...None.

Contractor...Wm. C. Velpa, 3000 Geary, San Francisco.

Cost, \$500

(1126) No. 83 Third. Electric sign.

Owner.....Cook Medical Co., Prem.

Architect...None.

Contractor...Hickerson Elec. Sign Co.

Cost, \$400

(1127) No. 40 O'Farrell. Electric sign

Owner.....H. J. Moore Furniture Co., Premises.

Architect...None.

Day's work..... **Cost, \$600**

(1128) E Montgomery 104-6 S Green 33x137-6. All work except mantels, fixtures, shades, finish hardware and cement work for one three-story and one two-story (in rear) frame flats. Owner.....Vittorio and Giovanni Guglielmo, 679 Green, S. F. Architect...None.

Contractor...Devenezzi Bros. & Co., 432 Broadway, S. F.

Filed Mar. 21, '12. Dated Mar. 26, '12.
Frame up\$2462.50
Brown coated2462.50
Completed and accepted.....2462.50
Usual 35 days.....2462.50

Total cost, \$9850.00

Bond, \$4925. Surety, Dominic Devincenzi. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1129) SE Perry 425 NE Third NE 25 xSE 75. All work for three-story frame flats. Owner.....P. A. Deligiannis, 290 3rd, San Francisco.

Architect...Wm. Beasley.
Contractor...S. Saari, 109 Felton, S. F.
Filed Mar. 21, '12. Dated Mar. 20, '12.
1st floor joists on\$ 871.85
Frame up871.85
Enclosed871.90
Completed871.90
Usual 35 days.....1162.50

Total cost, \$4050.00

Bond, \$1162.50. Sureties, S. Steinberg and D. Strauss. Limit, 80 days. Forfeit, \$10. Plans and specifications filed.

(1130) W Annie and Jessie NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 82-6 Steam heating work for U. S. Marine Corps Building (six-story and basement reinforced concrete). Owner.....Sharon Estate.

Architect...Reid Bros., Call Bldg., San Francisco.
Contractor...Macdonald & Kahn, Rialto Bldg., San Francisco.
Sub-Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed Mar. 21, '12. Dated Jan. 23, '12.
Payments on 10th of each month of75%
36 days after, 25%.....\$412.50

Total cost, \$1050.00

Bond, \$825. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1131) Lath and plaster and lurring on above. Contractor...Floodberg & McCaffery, Menadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Mar. 19, '12.
Payments on 10th of each month of75%
36 days after, 25%.....\$1667.50

Total cost, \$6670.00

Bond, \$3335. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Specifications only filed.

(1132) Plumbing on above.

Contractor...The J. Looney Co., 85 City Hall Ave., San Francisco.
Filed Mar. 21, '12. Dated Jan. 22, '12.
Payments on 10th of each month of75%
36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1133) Electrical wiring and conduit work on above.

Contractor...Epstein Elec. Co., 708 Mission, San Francisco.
Filed Mar. 21, '12. Dated Jan. 26, '12.
Payments on 10th of each month of75%

36 days after, 25%.....\$271.75

Total cost, \$1087.00

Bond, \$550. Surety, The Title Guaranty & Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1134) N Army and SE Mission NE 18-10% to Serpentine Ave NE 162-7 1/2 SE 96-8% to Army W 210-2 1/2 Lots 90, 91 & 94 Precita Valles Land Excavating, concrete, brick, carpenter, mill, glazing, tin and galvanized iron, roofing, lathing and plastering for two-story frame flats and store.

Owner.....Mary A. N. A. and John McConaghy, San Lorenzo.
Architect...W. H. Crim Jr., 425 Kearny, San Francisco.
Contractor...El Dorado Bldg. Co., 58 Boyce, San Francisco.

Filed Mar. 21, '12. Dated Mar. 16, '12.
Roof on\$1449
Rough coat plaster on.....1449
Completed and accepted.....1449
Usual 35 days.....1452

Bond, \$2000. Sureties, H. Klebaner and Clarence E. Ware. Limit, 80 days from filing. Forfeit, \$10. Plans and specifications filed.

(1135) Comp 26-6 1/2 on NW Market and Front r a 92-8 along Front W 137-6 S 92-8 r a E 137-6. Painting for reinforced concrete building.

Owner.....A. B. Spreckels.
Architect...Macdonald & Applegarth, Call Bldg., S. F.

Contractor...Harry G. Graper, 30 Farren Ave., San Francisco.
Filed Mar. 21, '12. Dated Mar. 16, '12.
On 1st of each month.....75%
Usual 35 days.....25%

Total cost, \$1650

Bond, \$825. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Specifications only filed.

(1136) SE Second and Tehama. Grading of lot. Owner.....Clayton Mark, Chicago, Illinois.

Architect...None.
General Contractor...McDonald & Kahn Rialto Bldg., S. F.
Sub-Contractor...Sibley Grading & Teaming Co., 180 Jessie, San Francisco.

Filed Mar. 21, '12. Dated Mar. 20, '12.
No payments given.....

Total cost, \$1250

Extra trenching \$1 per cubic yard.
Bond, \$625. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days. Forfeit, none. Plans and specifications, none.

NOTE—C. C. Frye, Monadnock Bldg., is the architect. Building is to be a reinforced concrete warehouse.

(1137) No. 317 Eighth. Erect partition for shop. Owner.....Mercantile Laundry, Prem.

Architect...None.
Contractor...Iro Coburn, Inc., Hearst Bldg., San Francisco.

Cost, \$500

(1138) No. 921 Central Ave. Alter dwelling. Owner.....Joseph T. Kane, Premises.

Architect...None.
Day's work. Cost, \$800

(1139) S Broadway 137-6 E Kearny. One-story and basement brick dining room. Owner.....Rossi Pozze & Co., Prem.

Architect...None.

Contractor...G. Capelli, 491 Greenwich, San Francisco.

Cost, \$1500

(1140) No. 1120 Market. Underpin wall.

Owner.....Mr. Chase, Humboldt Bk. Bldg., San Francisco.

Architect...None.
Contractor...James Fennell, 180 Jessie, San Francisco.

Cost, \$600

(1141) No. 59 Miramar Ave. Raise and add one-story to residence. Owner.....T. Sachs, Premises.

Architect...None.
Contractor...I. Weinberg, 30 Lake View Ave., San Francisco.

Cost, \$1300

(1142) No. 1257 Market. Marquise over door. Owner.....Mr. McCormick, Premises.

Architect...None.
Day's work. Cost, \$400

(1143) W Winfield 25-8 S Eugenia. One-story frame cottage. Owner.....Thos. Phillips, 193 Elsie, San Francisco.

Architect...None.
Day's work. Cost, \$1000

(1144) E Twenty-first Ave 150 S Irving. One and one-half-story and basement frame residence. Owner.....A. Klahn & Son, 27 Chenery, San Francisco.

Architect...None.
Day's work. Cost, \$1800

(1145) No. 18 Presidio Terrace. One-story frame garage. Owner.....Dr. C. F. Welty, Premises.

Architect...None.
Contractor...A. Wilhelm, 180 Jessie, San Francisco.

Cost, \$1000

(1146) S Polou 125 W Lane. One-story frame residence. Owner.....Guerrero Realty Co.

Architect...None.
Contractor...E. Nelson, 580 Jersey, San Francisco.

Cost, \$1500

(1147) E Twenty-fifth Ave 115 S Irving. Two-story and basement frame residence. Owner.....Jas. Capella, 2341 21st Ave., San Francisco.

Architect...None.
Day's work. Cost, \$2000

(1148) W Rincon 275 W 15th. Two-story and basement frame flats. Owner.....Morris Stulsafi Co., 64 Ramona Ave., S. F.

Architect...None.
Contractor...John J. Binet 68 Ramona Ave., San Francisco.

Cost, \$3000

(1149) W Mission 239 S 16th S 23-6 W 100 S 47 W 14-5 N 70-6 E 114-5. Excavation, concrete, iron, lumber, carpenter, mill, roofing, vestibule tiling deafening, stairs, glass, rough and finish hardware, tin, lath, and plaster for three-story reinforced concrete apartments.

Owner.....Louise Bach, 2282 Howard San Francisco.

Architect...Ross & Burgen, 222 Kearny, San Francisco.

Contractor...Iro W. Coburn, Inc., Hearst Bldg., S. F.

Filed Mar. 22, '12. Dated Mar. 12, '12.
2nd story joists in place.....\$1470
Roof rafters in place.....1470
Brown coated.....1470
White coated.....1470
Completed and accepted.....1470
Usual 25 days.....2450

Total cost, \$8000

Bond, \$4900. Sureties, T. P. S. Brown and L. Petersen. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(1150) W Front 26-67, N Market N 92-8xW 137-6. Elevators for reinforced concrete building.
Owner.....A. B. Spreckels.
Architect.....Mardonald & Applegarth, Call Bldg., San Francisco.
Contractor.....Van Emon Elev. Co., 56 Natoma, San Francisco.

Filed Mar. 22, '12. Dated Feb. 28, '12.
Payments on 1st of each month of75%
Usual 25 days.....25%

Total cost, \$9050

Bond, \$4525. Surety, National Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1151) Sprinkler system on above.
Contractor.....Pacific Fire Extinguisher Co., 507 Montgomery, S. F.
Filed Mar. 22, '12. Dated —.
Payments same as above.....

Total cost, \$7475

Bond, \$3727.50. Sureties, W. S. and Burt L. Davis. Limit, none. Forfeit, none. Plans and specifications filed.

(1152) N Lake 30 W 16th Ave W 27-6 xN 100. All work except lighting fixtures, shades and furnace for two story and basement frame flats.
Owner.....Dr. Adelaide Brown, 240 Stockton, San Francisco.
Architect.....Henry C. Smith, Humboldt Bank Bldg., S. F.
Contractor.....Wm. Martin, 1012 Buchanan, San Francisco.
Filed Mar. 22, '12. Dated Mar. 18, '12.
2nd floor joists on.....\$ 973
Frame up973
Exterior and interior lathing done973
Exterior and interior plastering done973
Carpenter done and ready for painter973
Completed and accepted.....973
Usual 25 days.....1950

Total cost, \$7788

Bond, \$4000. Sureties, E. J. Brown and R. B. Moore. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1153) Se Sacramento and Hyde 27-6 x87-6. Gas fitting, plumbing, drainage, sewerage, steam fitting, radiators and boilers for four-story and basement frame apartments.
Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.
Architect.....A. F. and C. M. Rousseau, Monadnock Bldg., S. F.
Contractor.....Turner Co., 278 Natoma, San Francisco.

Filed Mar. 22, '12. Dated Mar. 15, '12.
Plumbing roughed in.....\$800
Finished and accepted.....800
Usual 25 days.....800

Total cost, \$2400

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1154) Lathing and plastering of Empire building and all interior stuff and stucco work on above.

Contractor.....Wm. G. Gilmour, 402 Kearny, San Francisco.
Filed Mar. 22, '12. Dated Mar. 15, '12.
Brown coated.....\$550
Finished and accepted.....275
Patching finished.....275

Total cost, \$1100

Bond, none. Limit, 10 days. Forfeit none. Plans and specifications filed.

BUILDERS' BOND.

Mar. 22, 1912—E Moultrie 50 N Union Ave N 27-6x E 70. Josef Ehling, owner, F. Mickley, contractor; Meta K. Mickley and Fritz Kaiser, sureties. Bond, \$1000.

NOTICE OF NON-RESPONSIBILITY.

Mar. 16, 1912—NW Howard 315 NE 4th NE 60xNW 80. Henry Myers as to improvements on leased property

NOTICE OF NON-RESPONSIBILITY.

Mar. 18, 1912—E Fifteenth Ave 250 S Irving (1) S 25x E 127-6; W 15th Ave 200 S Irving (1) S 25xW 127-6. Albert Meyer as to improvements on leased property

ARCHITECTS' CERTIFICATE.

Mar. 21, 1912—A. J. Bain has recorded his certificate of architecture.

COMPLETION NOTICES.

San Francisco.

Mar. 14, 1912—No location given. Albert Antone Colombo and Christine J. Colombo to whom it may concern.....Mar. 14, 1912
Mar. 15, 1912—S Hayes 85-4 1/2 E Scott E 27x107. Metropolis Investment Co (corp'n) to whom it may concern.....Mar. 14, 1912
Mar. 15, 1912—W Noe 87 N Laidley N 25xW 80. A W Reinhardt to E L Moody.....Mar. 14, 1912
Mar. 15, 1912—E Gough 45-2 1/2 S Washington E 137-6xS 42-6. Jos Friedlander to Matthies & Griffith Co.....Mar. 14, 1912
Mar. 15, 1912—E Gough 87-8 1/2 S Washington E 137-6xS 40. H U Brandenstein to Matthies & Griffith Co.....Mar. 14, 1912
Mar. 15, 1912—S Bush 127-6 E Stockton E 45-10xS 137-6. A Rudgater to Wm G Gilmour.....Mar. 14, 1912
Mar. 15, 1912—N Brannan & S Annie NE 95-6xNW 90. Lansing & Co (corp'n) to Hoyt Bros.....Mar. 15, 1912
Mar. 15, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 100. Hartland Law to William F Wilson Co.....Mar. 5, 1912
Mar. 16, 1912—S California 181-3 E Webster 25x127-6. Catherine Ryan to John B Reite.....Mar. 14, 1912
Mar. 15, 1912—NE Washington and Octavia E 137-6xN 127-8 1/2. A B Spreckels to Sibley Grading & Teaming Co.....Mar. 14, 1912
Mar. 16, 1912—Lot 541 Gift Map 3. Johnan Knudsen, Oscar Heyman & Bro fmlly Jacob Heyman Co to Johan Knudsen.....Mar. 14, 1912
Mar. 16, 1912—S Greenlich 165 E Laguna S 80x E 27-6. Wm J & Kate O'Neill to J J Heaphy.....Mar. 14, 1912
Mar. 16, 1912—SW Mission & New Montgomery S W106-10 SE 80 NE 11-2 SE 80 NE 95-8 r a SE 160,

Hartland Law as Otis Elev Co.....Mar. 5, 1912
Mar. 16, 1912—N Jackson 150 W Hyde W 25xN 127-6. Badge J Wyman to whom it may concern.....Mar. 4, 1912
Mar. 18, 1912—E De Lano Ave 170 N San Juan Ave. No. 65 De Lano Ave. N F Nilsson to whom it may concern.....Mar. 18, 1912
Mar. 18, 1912—E De Lano Ave 140 N San Juan Ave. No. 71 De Lano Ave N F Nilsson to whom it may concern.....Mar. 18, 1912
Mar. 18, 1912—W Twenty-first Ave 275 N Anza N 25xW 120. Chas W and Frances Wolfe to Felix Marcuse.....Mar. 12, 1912
Mar. 18, 1912—W Wool 190 N Cortland Ave — 25 W 70 S 25 E 70. F Monson to whom it may concern.....Mar. 18, 1912
Mar. 18, 1912—W Wool 215 N Cortland Ave — 25 W 70 S 25 E 70. F Monson to whom it may concern.....Mar. 18, 1912
Mar. 18, 1912—N Mariposa 65 W Missouri W 25xN 87-6. Ida M Pattison to O B Hedstrom.....Mar. 13, 1912
Mar. 18, 1912—N Twentieth Ave 250 S Kirkham S 50xW 120. The Pacific Telephone & Telegraph Co to Taylor & Goerick.....Mar. 12, 1912
Mar. 18, 1912—W Palm Ave 190 S Euclid W 120 r a 56-4 E 120 N 26-4. Marie Lachman to F F Ralston.....Mar. 18, 1912
Mar. 19, 1912—S Perry 150 W 3rd No. 125 Perry. James McLinden to Willey Hunnewell.....Mar. 19, 1912
Mar. 19, 1912—NE Hudson (8th Ave south) 90 NW Lane (L) south NW 20xNE 100. Margaretta Torres to Geo C Wright.....Mar. 16, 1912
Mar. 19, 1912—N Twenty-sixth 58-4 W Capp 28-4x65. Florindo and Irma Guidotti to A Cuneo.....Mar. 19, 1912
Mar. 19, 1912—A Prescott Court South of Vallejo 20x65. F and P Francesconi to Montara & Stefaninini.....Mar. 19, 1912
Mar. 19, 1912—E Third Ave 60 S Irving S 25x E 95. A M Hendry to M C Rench.....Mar. 19, 1912
Mar. 19, 1912—N Irving (1) 95 E 6th Ave E 25xN 110. Oscar Swanson to whom it may concern.....Mar. 16, 1912
Mar. 19, 1912—SE Eighteenth and Sanchez E 35xS 100. Edward and Ellen T Healey or Ellen J Healey to N A Carlson.....Mar. 19, 1912
Mar. 20, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to Dalstrom Metallic Door Co., Mar. 15; The Roberts Mfg Co, Mar. 19; Charles I Ingerson.....Mar. 15, 1912
Mar. 20, 1912—NW Fulton & Polk W 100xN 60. Anna C Meussdorffer to J J Butler.....Mar. 15, 1912
Mar. 20, 1912—E Twenty-second Ave 125 S Lake S 25x E 120. Leonard T Peckman to whom it may concern.....Mar. 19, 1912
Mar. 20, 1912—S Gough 87-8 S Washington E 137-6xS 40. H U Brandenstein to Ahlback & Mayer.....Mar. 18, 1912
Mar. 20, 1912—S Washington 21-2 E Laurel E 21-4xS 102-8 1/2. Carrie A Greenberg to Monson Bros.....Mar. 20, 1912
Mar. 21, 1912—W Plakney Place 97-6 N Broadway N 40xW 57-6. Fannie H Crafts to whom it may concern.....Mar. 21, 1912
Mar. 21, 1912—Lot 2 Blk "G" Mission Terrace. Lawrence Flaherty to whom it may concern.....Mar. 21, 1912

Mar. 21, 1912—W Castro 53-6 S
States S 50xW 100 Blk 15 Flint Tet
Timothy and Mary Sullivan to
Jeremiah Scanlan.....Mar. 20, 1912
Mar. 21, 1912—NE Vallejo and Colum-
bians (Montgomery Ave) E 77-8 1/2
xN 137-6. Roman Catholic Arch-
bishop of S F to J J Hughes.....
.....Mar. 14, 1912
Mar. 21, 1912—S Sacramento 246-2 1/2
E Drumm E 102-0 1/2 S 116-11 SW
126-1 1/2 N 191-1 1/2. (Leasehold)
Terminal Investment Co to M J
Savage.....Feb. 29, 1912

LIENS FILED

San Francisco.

Recorded Amount
Mar. 7, 1912—SW Lake and 12th
Ave W 57-6xS 100. Wm Bateman,
\$435.50; E D Bennett et al, \$467.82
Geo Ryan, \$57.81 vs A Devoto and
Daniel J Broderick.....
Mar. 8, 1912—SW Twelfth Ave & Lake
W 67-6xS 100. W P Fuller & Co
vs Daniel J Broderick & A De-
voto.....\$332.21
Mar. 9, 1912—SW Lake & 12th Ave
W 57-6xS 100. J K Stewart vs
D J Broderick, Antonio and Han-
nah Devoto.....\$75
Mar. 9, 1912—SE Seventeenth and
Asbury E 140 S 100 E 31-8 S 50
W 119-76 NW 50-75 NW 107-59.
Morton Bldg Co vs Mrs E M Stod-
ard alias Schneider, \$150; Morton
Bldg Co vs Same Same.....\$474
Mar. 9, 1912—E Eureka 136 N 23rd
N 26x E 116-9. William Plant Co
to A W and Samie May Adams....
Mar. 11, 1912—E Florida 160 N 26th
N 25xW 100. Herman J Axt to
Henry J and Marie Ohlsen.....\$10.80
Mar. 11, 1912—E Mission 230 N 23d
E 122-6xN 50. W P Doering vs
Chas F, Violet J, Annie I Quin-
lan, Albert Elsbach, Martin &
Quinlan (gdn) Chas F, Viola J
and Annie I Quinlan.....\$327.75
Mar. 12, 1912—N Twentieth 75 W
Eureka W 25xN 75. Eureka Sash
Door & Moulding Mills to D
Thorsell and Daniel Berger.....
Mar. 13, 1912—SE Baker & Vallejo
E 30-2 SE 72 W 46-10 1/2 N 70.
McCabe & Brown vs Mrs A M
Hopps.....\$20
Mar. 13, 1912—W Capp 180 N 19th N
60xW 122-6. Mission Constr Co
The Girls' Club, L A Kern.....\$102.55
Mar. 14, 1912—W Anderson 100 N
Old Hickory Ave N 100x70. Eman-
uel Pires to Nelson Larsen.....
Mar. 15, 1912—SE Leavenworth and
Washington S 22x E 112-6 Chas
Bellanca to J S Malloch & Walter
E Preugschat.....
Mar. 15, 1912—E Thirty-fifth Ave
262-6 S Clement S 37-6x E 120. Mc-
Cabe & Brown vs F R Whitney
.....\$210
Mar. 16, 1912—SE Clifton Park &
Guerrero S 160 by E 280. Water-
house & Price Co, \$1956.23; Whit-
tler-Coburn Co, \$302.54; Magner
Bros, \$1116.93 vs J J Cooney &
Sons and Marys's Help Hospital....
Mar. 16, 1912—E Mission 230 N 23rd
E 122-6x N 50. Camp's Elec Wks
vs Martin Quinlan, gdn Chas F and
Viola J and Annie I Quinlan and
Albert Elsbach.....\$175.65
Mar. 16, 1912—S Twenty-ninth 331-5
E Castro 25x114. F W Read vs R
Kessler.....\$30
Mar. 19, 1912—E Mission 230 N 23rd
E 122-6xN 60. L N Cobbledick

Glass Co vs Chas F, Viola J and
Annie I Quinlan, Albert Elsbach
and Martin Quinlan, gdn for Chas
F, Viola J and Annie I Quinlan..\$75
Mar. 19, 1912—N Golden Gate Ave
137-6 W Webster W 34-4 1/2xN 126.
Thomas Welsh & Son vs H F
Vantilberg.....\$75
Mar. 20, 1912—S Farallones 305 W
Capitol Ave W 75xS 125. John
Fehrens vs Adolph Nahrestet.....\$250
Mar. 21, 1912—W Waverly Place
130-7 1/2 S Clay S 32x W 93-9.
Western Bldg Material Co vs Bing
Kong Tong (cpn), Fred H Hickson
and R Ehrhart, Hickson-Ehrhart
Eng & Constr Co and G W Court-
ney.....\$2067.75

OAKLAND AND ALAMEDA COUNTY.

Apartment House—3 story and base,
frame. Cost not stated. Berkeley,
Alameda Co., Cal. Architect, none.
Owner, Dr. J. J. Benton. The building will
contain several three and four room apart-
ments. The interior trim will be of
pine throughout. The exterior of the
building will be covered with shingles.
The plans are complete and the work
will be done by Day Labor.

Flat—3 story and base, brick. Cost
not stated. Hayward, Alameda Co.,
Cal. Architects, Haar & Davis. Union
Savings Bank Bldg., Oakland. Owner,
Mrs. Blackwood. The building has
been designed for stores on the first
floor and two flats of four and five
rooms each on the upper floor. The in-
terior finish will be of pine and red-
wood. There will be open fire places.
The exterior of the building will be
faced with pressed brick. The plans
are complete and figures are being
taken.

Bungalow—1 story and base, frame,
\$2,500. Oakland, Cal. Architect, none.
Owner, J. T. Hinch, 1294 Broadway,
Oakland. The dwelling has been de-
signed for a five-room house with
bath. The interior trim will be of
pine throughout. There will be open
fire places and tile mantels. The ex-
terior of the building will be covered
with rustic. The plans are complete
and the work will be done by Day
Labor.

Residence—2 story and base, frame,
\$5,000. Oakland, Cal. Architect, R.
P. Morrell, Yosemite Theatre Bldg.,
Stockton. Owner, P. L. Holt, 530 West
Poplar St., Stockton. The dwelling has
been designed for a 9-room house with
baths. The interior trim will be of
pine with some hardwood floors. There
will be a hot water heating system.
There will be open fire places. The
mantels will be of brick. Tile will be
used in the bath and kitchen. The
exterior of the house will be covered
with cement plaster on metal lath.
The plans are being prepared.

Residence—2 story and base, frame,
\$1,500. Oakland, Cal. Architect, A. W.
Smith, 1004 Broadway, Oakland. Own-
er, N. A. Truebeck. The dwelling has
been designed for an eight-room
house with baths. The interior trim
will be of pine and redwood with some
hardwood floors. There will be open
fire places and furnace heat. The
mantels will be of brick or tile. Tile
will also be used in the bath and
kitchen. The exterior of the house will
be covered with cement plaster on
metal lath. The plans are complete

and the work will be done by Day
Labor.

Residences—1, 2 story and base,
frame, \$3,500 each. Oakland, Cal.
Architect, Theodore Penn, 749 61st St.,
Oakland. Owner's name withheld.
The dwellings will each contain seven
rooms and bath. The interior finish
will be of pine. There will be hard-
wood floors in the principal rooms.
There will be open fire places and tile
or brick mantels. The exteriors will
be covered with cement plaster on
metal lath and shingles. The plans are
complete and the work will be done
by Day Labor.

Bungalow—1 story and base, frame,
\$2,500. San Leandro, Alameda Co.,
Cal. Architect, R. A. Hutchison, 479
13th St., Oakland. Owner's name with-
held. The building will contain six
rooms and bath. The interior trim
will be of pine and there will be some
hardwood floors. There will be open
fire places and the mantels. The ex-
terior of the house will be covered with
shingles. The plans are being
prepared.

Residence—2 story and base, frame,
\$4,000. Haywards, Alameda Co., Cal.
Architect, L. P. Hyde, 2715 26th St.,
Oakland. Owner's name withheld.
The dwelling will contain in the
neighborhood of eight rooms and
bath. The interior finish will be of
pine and redwood with some hard-
wood floors. There will be open fire
places and furnace heat. The man-
tels will be of brick. Tile will be used
in the bath and kitchen. The exterior
of the dwelling will be covered with
shingles. The plans are complete and
figures are being taken.

Street Work—Sewers and culverts.
Cost not stated. Oakland, Cal. City
Engineer, City Hall Annex, Oakland.
Owners, City of Oakland. Bids for
several important jobs of street work
sewers and culverts will be opened on
April 1st. For additional information
see under Sealed Proposals in this
issue or address the City Engineer.

Residence—2 story and base, frame,
\$3,000. Oakland, Cal. Architect, J.
Carson, Bacon Bldg., Oakland. Own-
er, E. J. Lloyd. The dwelling has
been designed for a seven room house
with bath. There will be pine and
redwood interior trim, open fire places
and furnace heat. The mantels will
be of brick. There will be some hard-
wood floors. The exterior of the
house will be covered with cement
plaster on metal lath. The plans are
complete and the work will be done
by Day Labor.

Residence—1 story and base, frame,
\$2,000. Berkeley, Alameda Co., Cal.
Architect, C. K. Morrison, 443 52nd
St., Oakland. Owner, Harry Roberts.
The dwelling will contain five rooms
and bath. The interior trim will be
of pine. There will be open fire
places and brick mantels. The exterior
of the bungalow will be covered
with shingles. The plans are com-
plete and the work will be done by
Day Labor.

Store Alterations—2 story and base,
brick, \$10,000. Oakland, Cal. Archi-
tect, Walter Matthews, 969 Broadway,
Oakland. Owners, M. K. Blake Es-
tate. The work will consist of the
complete rearrangement of the inter-
ior of the building as well as exten-
sive outside alterations. There will be
new electric work, plumbing, plaster-
ing and pressed brick facing. The
plans are complete and the work will
be done by Day Labor.

Residence—2 story and base, frame, \$10,000. Oakland, Cal. Architect, Charles Man, Macedonia Bldg., Oakland. Owner, J. F. Hink. The dwelling has been designed for a 3 room house with baths. The interior finish will be of pine with hardwood floors and some oak panels. There will be furnace heat and open fire places. The mantels will be of tile or brick. The tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$9,000. Oakland, Cal. Architect, J. Cathel Newsom, Monadnock Bldg., S. F. Owner Mrs. Olive M. Gross. The dwelling will contain 9 rooms and bath. The interior finish will be of pine and the exterior with hardwood floors throughout. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior will be covered with shakes. The plans are nearly ready for figures.

Lodge Building—4 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, F. D. Voorhes, Central Bank Bldg., Oakland. Owners, Woodmen of the World. The building will contain several stores on the first floor, offices of the order and lodge rooms above. There will be steam heat and elevator service. The interior will be handsomely finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken in two weeks.

Contracts Awarded.

Stores—4 story and base, Class A construction, \$500,000. Oakland, Cal. Architect, C. W. Dickey, Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Co. Contractors, Judson Mfg. Co., Oakland structural steel. Contract price not stated.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
710	Lutton	De Poy	500
711	Sebrean	Dean	1200
712	Howard	Deike	1900
713	Hull	Bullock	2500
714	Legris	Legris	2500
715	Same	Same	2500
716	Ludinghouse	Sommarstrom	12600
717	Bettencourt	Lindsey	1800
718	Same	Same	1800
719	Duel	Duel	2300
720	Mulvihill	Neal	1300
721	Hinch	Hinch	2500
722	Rhode	Hart	2700
723	Sterger	Gaetler	500
724	Psidau	Corbett	400
725	Shibata	Shibata	800
726	Same	Same	400
727	Sheridan	Sheridan	1000
728	Coit	Coit	5000
729	Osgood	Pac Mtl & Tile	2000
730	Pritt	Thornally	1400
731	Morgansen	Owner	2500
732	Same	Same	2250
733	Same	Same	2250
734	Bruce	Bruce	1900
735	Jones	Shaw	600
736	Burnett	Shaw	2000
737	Hinke	Kulchar	900
738	Archibald	Gregory	500
739	Harris	Harris	2500
740	Nielsen	Peterson	3250
741	Asunosa	Owner	3000
742	Courtright	Owner	1800
743	Wielander	Wielander	500
744	Hinch	Hinch	2500
745	Hinch	Hinch	2500
746	Bryant	Butler	2500
747	Campbell	Campbell	3500
748	Rheon	Peterson	1000
749	Riskin	Rosdorn	725
750	Blomberg	Stone	375
751	Adams	McGraw	1600
752	Dutra	Dutra	1600
753	Engler	Engler	3250

754	Collins	Collins	2500
755	Lloyd	Lloyd	3000
756	Hoppe	Lydskens	500
757	Riskin	Riskin	10000
758	Allen	Allen	800
759	Long	Bullock	2100
760	Prather	Turner	3350
761	Bartlett	Bartlett	1000
762	Stake	Stake	1000
763	Burgess	Steele	2000
764	Aracade Rity	Jones	1255
765	Pitgerdalt	Duvall	2000
766	Gibson	Lease	1800
767	Gibson	Lease	1800
768	McDonald	McDonald	400
769	Shatwell	Walden	400
770	Holloway	Holloway	1000
771	Same	Same	1000
772	City of Okd	Raymond	1950
773	Stoddard	Stoddard	2000
774	Beckett	Beckett	3500
775	Preston	MacGregor	3000
776	Corrigan	Corrigan	600
777	Kelle y	Richey	500
778	Chapin	Morris	2500
779	Greenwood	Bullock	2500
780	Duveneek	Burritt	3875
781	Methmann	Anhefeld	2275

(710) N Thirty-second 235 W Summit, Oakland. Three-room dwelling. Owner.....T. J. Lutton. Architect...None. Contractor...C. K. De Poy, 5103 E-12th, Oakland. Cost, \$500

(711) E Twenty-third Ave bet 26th and 27th, Oakland. Five-room dwlg. Owner.....F. W. Sebrean, 1070 Harrison, Oakland. Architect...None. Contractor...C. M. Dean. Cost, \$1200

(712) N E-Twenty-third 90 W 13th Ave., Oakland. Five-room dwelling. Owner.....Frank Howard. Architect...None. Contractor...G. Deike, 1368 15th Ave., Oakland. Cost, \$1000

(713) N Santa Clara 200 E Elwood, Oakland. Six-room dwelling. Owner.....A. C. Hull, 1135 1st Ave., Oakland. Architect...L. E. Brackett. Contractor...O. M. Bullock, 1420 Broadway, Oakland. Cost, \$2500

(714) S Forty-fourth 330 E Grove, Oakland. Five-room bungalow. Owner.....C. A. Legris, 491 55th, Okd. Architect...None. Day's work. Cost, \$2500

(715) E Shafter Ave 288 N Clifton, Oakland. Five-room bungalow. Owner.....C. A. Legris, 491 55th, Okd. Architect...None. Day's work. Cost, \$2500

(716) NW Sixteenth & Linden, Oakland. Three-story 30-room apartment house. Owner.....G. H. Ludinghouse, 1056 16th, Oakland. Architect...John Carson, Room 40 Bacon Bldg., Oakland. Contractor...Sommarstrom Bros., 341 20th, Oakland. Cost, \$12,600

(717) S Fifty-ninth 15431 W Shattuck Ave., Oakland. Five-room cottage. Owner.....J. J. Bettencourt, 5823 Shattuck Ave., Oakland. Architect...None. Contractor...Parkinson & Lindsay, 3208 Shattuck Ave., Oakland. Cost, \$1800

(718) S Fifty-ninth 128 W Shattuck Ave., Oakland. Five-room dwelling.

Owner.....J. J. Bettencourt, 5823 Shattuck Ave., Oakland. Architect...None. Contractor...Parkinson & Lindsay, 3208 Shattuck Ave., Oakland. Cost, \$1800

(719) E Denkin 90 S Woolsey, Oakland. Six-room dwelling. Owner.....A. P. Duell. Architect...None. Day's work. Cost, \$2300

(720) E Telegraph Ave 25 N 48th, Oakland. Store. Owner.....Thos. Mulvihill. Architect...None. Contractor...J. Neal, 332 61st, Okd. Cost, \$1300

(721) S Fifty-ninth 140 W Howell, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(722) N Tenth Ave 77 N Broadway, Oakland. Six-room dwelling. Owner.....N. P. Rhode. Architect...None. Contractor...E. G. Hart. Cost, \$2700

(723) E Bay Ave 176 S Lake Shore Ave., Oakland. Barn. Owner.....H. L. Stergar. Architect...None. Contractor...L. W. Gaetler. Cost, \$500

(724) Na. 464 Tenth, Oakland. Alterations. Owner.....Psidau & Brosher. Architect...None. Contractor...Corbett & Bayliss. Cost, \$400

(725) E One-Hundred and Fifth Ave 1200 S S P R R, Oakland. Greenhouse. Owner.....Z. Shibata. Architect...None. Day's work. Cost, \$800

(726) E 105th Ave 1200 S S P R R, Oakland. Greenhouse. Owner.....Z. Shibata. Architect...None. Day's work. Cost, \$400

(727) E Forty-second Ave 300 N Carlington, Oakland. Seven-room dwlg. Owner.....K. M. Sheridan, 1916 41st Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(728) S Forty-fifth 190 W Grove, Oakland. Five-room dwelling. Owner.....Alma E. Coit. Architect...None. Contractor...R. Coit, Bacon Bldg., Okd. Cost, \$2000

(729) SE 12th and Washington, Oakland. Repairs. Owner.....Osgood Bros., Premises. Architect...None. Contractor...Pacific Mantel & Tile Co., 125 Telegraph Ave., Okd. Cost, \$400

(730) E Thirty-fifth Ave 110 N E-14th, Oakland. Four-room dwelling. Owner.....Bolesworth Britt. Architect...None. Contractor...W. G. Thornally Jr., 1707 Fruitvale Ave., Oakland. Cost, \$1400

(731) E Sixteenth Ave 160 S E-14th, Oakland. Five-room dwelling.
Owner.....Morgansen Bros., 560 63rd, Oakland.

Architect...None.
Day's work. Cost, \$2250

(732) E Sixteenth Ave 210 S E-14th, Oakland. Five-room dwelling.
Owner.....Morgansen Bros., 560 63rd, Oakland.

Architect...None.
Day's work. Cost, \$2250

(733) E Sixteenth Ave 590 S E-14th, Oakland. Five-room frame dwlg.
Owner.....Morgansen Bros., 560 63rd, Oakland.

Architect...None.
Day's work. Cost, \$2250

(734) W Forty-second Ave 528 E Santa Rita Ave, Oakland. Five-room dwelling.
Owner.....J. C. Bruce.

Architect...None.
Day's work. Cost, \$1800

(735) SW Ninth Ave and E-21st, Oakland. Alterations.
Owner.....Mrs. W. J. Jones.

Architect...None.
Contractor..Shaw & Woodard. Cost, \$600

(736) N E-Twenty-eighth 360 W Vallecito Place, Oakland. Five-room dwelling.
Owner.....F. J. Burnett.

Architect...None.
Contractor..Shaw & Woodard. Cost, \$2000

(737) Eighth and Broadway, Oakland. Brick alterations.
Owner.....Blake-Moffitt Co.

Architect...None.
Contractor..S. Kulchar Co., 512 4th, Oakland. Cost, \$900

(738) W Viola 150 S Penniman, Oakland. Alterations.
Owner.....Ed. Archibald.

Architect...None.
Contractor..H. E. Gregory, 2837 Persimmon, Oakland. Cost, \$500

(739) W Linden 200 S 38th, Oakland. Five-room dwelling.
Owner.....Harris & Hudson, 81 Echo Ave., Oakland.

Architect...None.
Day's work. Cost, \$2500

(740) NE Grove and Aggar N 40xE 100, Oakland. Building.
Owner.....C. S. Nielsen, Oakland.

Architect...Wilde & Schaefer, Albany Block, Oakland.

Contractor..A. Peterson, Oakland.

Filed Mar. 18, '12. Dated Mar. 12.

Monthly payments on 1st Monday of month 75%

Usual 35 days after completed and accepted 25%

Total cost, \$6350

Bond, \$3175. Sureties, Fred J. Westlund and Henry P. Lass. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(745) E Claremont Ave 208 N 59th, Oakland. Six-room dwelling.
Owner.....L. Asumoa, 775 60th, Okd.

Architect...None.
Day's work. Cost, \$3000

(746) E Fourteenth Ave 200 S Hopkins Oakland. Five-room dwelling.

Owner.....T. D. Courtright, 900 61st, Oakland.

Architect...None.
Day's work. Cost, \$1800

(747) No. 593 Forty-sixth, Oakland. Addition.
Owner.....G. Wielander.

Architect...None.
Day's work. Cost, \$500

(748) N Fifty-ninth 110 E Canning, Oakland. Five-room dwelling.
Owner.....Joseph T. Hinch, 1294 Broadway, Oakland.

Architect...None.
Day's work. Cost, \$2500

(749) NW Millbury and Arlington, Oakland. Five-room frame dwelling.
Owner.....Joseph T. Hinch, 1294 Broadway, Oakland.

Architect...None.
Day's work. Cost, \$2500

(750) N Miles Ave 316 W College Ave, Oakland. All work for one-story frame dwelling.
Owner.....Ellen S. Bryant, 220 63rd, Oakland.

Architect...The Pacific Arch. & Eng. Co., J. B. Randall, Mgr., 251 Kearny, S. F.

Contractor..H. S. Butler, 6216 Shattuck Ave, Oakland.

Filed Mar. 18, '12. Dated Mar. 12, '12.

Frame up and ready for roofing \$625

Plastered and ready for finish, 625

Completed and accepted, 625

Usual 35 days 625

Total cost, \$2500

Bond, \$1250. Surety U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, \$5. Plans only filed.

(751) N Quigley 105 E Maybell, Oakland. Five-room dwelling.
Owner.....Nettie H. Campbell.

Architect...None.
Contractor..A. D. Campbell, 9024 Cherry, Oakland. Cost, \$1500

(752) NE Orchard 150 E Telegraph Ave, Oakland. Two-room garage.
Owner.....W. H. Rheen.

Architect...None.
Contractor..A. Peterson. Cost, \$1000

(753) No. 16 Vernon, Oakland. Put in the cement in foundation, excavate basement and put in concrete floor on front porch for three-story apartment house.

Owner.....S. E. and Edith R. Riskin, Premises.

Architect...None.
Contractor..Reardon-Dowling Co.

Filed Mar. 19, '12. Dated Feb. 14, '12.

No payments given, Total cost, \$725

Bond, none. Limit, none. Forfeit, 10% of total price. Plans and specifications filed.

(754) SW Murray and San Pablo Ave., Oakland. New Two-story building with store below and flat above and moving and remodeling the old building.

Owner.....Mrs. Catherine Blomberg.

Architect...None.
Contractor..E. P. Stone, Berkeley.

Filed Mar. 19, '12. Dated Mar. 12, '12.

New building enclosed, roof on 1/4

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MUNN & Co. 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

New building plastered inside. 1/4

Entire work completed and accepted. 1/4

Usual 35 days. 1/4

Total cost, \$3787

Bond, \$260. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(755) No. 1464 Allice, Oakland. Alterations.
Owner.....Geo. Adams, Premises.

Architect...None.
Contractor..H. G. McGrew. Cost, \$400

(756) N Glasecock 25 W Peterson, Oakland. Four-room dwelling.
Owner.....A. F. Dutra, 128 Park, Okd

Architect...None.
Day's work. Cost, \$1000

(757) N Ocean View Drive 110 W Broadway, Oakland. Seven-room dwelling.
Owner.....Louis Engler, 2728 Benvenue, Berkeley.

Architect...None.
Day's work. Cost, \$3250

(758) N Ocean View Drive 120 E McMillan, Oakland. Six-room dwlg.
Owner.....J. Collins.

Architect...None.
Contractor..Collins Bros., 825 57th, Oakland. Cost, \$2500

(759) W Walker Ave 205 N Boulevard Way, Oakland. Two-story seven-room dwelling.
Owner.....E. J. Lloyd.

Architect...J. Hanson.

Day's work. Cost, \$3000

(760) W Twenty-fifth Ave 300 N 27th, Oakland. Garage.
Owner.....R. Hoppe, 2727 25th Ave., Oakland.

Architect...None.
Contractor..G. H. Lydiksens, 1616 25th Ave., San Francisco. Cost, \$500

(761) N Vernon 153 E Bay Place, Oakland. Three-story 40-room apartments.
Owner.....S. Riskin, 16 Vernon, Oakland.

Architect...None.
Day's work. Cost, \$10,000

(762) E Twenty-sixth Ave 100 S E-26th, Oakland. Warehouse.

Owner.....J. J. Prescott, 1456 Irving
Ave., Oakland.
Architect.....None.
Contractor.....Ed. Allen, 621 Taylor Ave.
Oakland.
Cost, \$800

(769) W Lawton 121 N Clifton, Oak-
land. Five-room dwelling.
Owner.....A. V. Long, 1918 Broad-
way, Oakland.
Architect.....None.
Contractor.....O. M. Bullock, 1420 Broad-
way, Oakland.
Cost, \$2100

(770) SE Park Way and Dracena Ave
SW 61.42 SE 114.52 NE 37.07 NW
116.43 Lot 13 Bk 'H' Central Pied-
mont Tract, Oakland Tp. All work
for two-story frame dwelling.
Owner.....E. C. Prather, 510 Union
Svgs. Bank Bldg., Oakland
Architect.....Albert Farr, 68 Post, S. F.
Contractor.....R. L. Turner, 3169 Davis,
Oakland.
Filed Mar. 29, '12. Dated Mar. 16, '12.
Ready for plaster\$37.50
Plastered 775.00
Completed 900.00
Usual 35 days \$27.50
Total cost, \$3350.00

Bond, \$1675. Sureties, Chas. Buchholz
and Arthur R. Slater. Limit, 90 days.
Forfeit \$5. Plans and specifications
filed.

(771) E Telegraph Ave 25 S Derby,
Oakland. Alter and repair dwlg.
Owner.....S. W. Bartlett, 2535 Pied-
mont Ave., Berkeley.
Architect.....None.
Day's work.
Cost, \$400

(772) No. 3975 Piedmont Ave., Oak-
land. Addition.
Owner.....E. J. Saake, 467 14th, Okd.
Architect.....None.
Day's work.
Cost, \$1000

(773) E Brook 135 fm Orchard, Oak-
land. Six-room dwelling.
Owner.....A. N. Burgess, 2624 Grove,
Oakland.
Architect.....None.
Contractor.....Wm. Steele, 2042 Brook,
Oakland.
Cost, \$2000

(774) Twentieth and San Pablo Ave.,
Oakland. Alterations.
Owner.....Arcade Realty Co.
Architect.....None.
Contractor.....F. G. Jones, 1113 Webster
Oakland.
Cost, \$1925

(775) Van Buren and Bellevue, Oak-
land. Two-story garage.
Owner.....C. M. Fitzgerald,
Architect.....E. A. Matthews, Phelan
Bldg., San Francisco.
Contractor.....Oliver Duval & Son, 1st
National Bank Bldg., Okd.
Cost, \$2000

(776) N E-21st 34 E 14th Ave., Oak-
land. Five-room bungalow.
Owner.....F. W. Gibson.
Architect.....None.
Contractor.....C. Lease.
Cost, \$1800

(777) NE Twenty-first and 14th Ave.,
Oakland. Five-room bungalow.
Owner.....F. W. Gibson.
Architect.....None.
Contractor.....C. Lease.
Cost, \$1800

(778) W Eighty-fifth Ave 200 N Olive,
Oakland. Three-room dwelling.
Owner.....M. McDonald.
Architect.....None.
Contractor.....Ed. McDonald, 2057 85th
Ave., Oakland.
Cost, \$400

(779) No. 2940 Harold, Oakland.
Alterations.
Owner.....Mrs. Shotwell.
Architect.....None.
Contractor.....H. F. and T. H. Walden.
Cost, \$400

(780) S Pearman 114 E Quince, Oak-
land. Four-room dwelling.
Owner.....John T. Holloway.
Architect.....None.
Day's work.
Cost, \$1000

(781) S Pearman 75 E Quince, Oak-
land. Four-room dwelling.
Owner.....John T. Holloway.
Architect.....None.
Day's work.
Cost, \$1000

(782) City Hall, Oakland. Granite
work.
Owner.....City of Oakland.
Architect.....None.
Contractor.....Raymond Granite Co., 2
Potrero Ave., S. F.
Cost, \$19,650

(783) W Sixty-first Ave 210 N Tevis,
Oakland. Six-room bungalow.
Owner.....Stoddard & McKaller.
Architect.....None.
Day's work.
Cost, \$2000

(784) No. 3538 Telegraph Ave., Oak-
land. Alter dwelling into flats.
Owner.....J. P. Beckett.
Architect.....None.
Day's work.
Cost, \$3500

(785) S El Centro Ave 75 E Dolores,
Oakland. Six-room dwelling.
Owner.....Geo. Preston, 5869 Grove,
Oakland.
Architect.....Ivan Satterlee, 817 35th,
Oakland.
Contractor.....C. M. MacGregor, 460 13th,
Oakland.
Cost, \$3000

(786) No. 2240 E-Sixteenth, Oakland.
Alterations.
Owner.....Roy C. Corrigan, Prem.
Architect.....None.
Day's work.
Cost, \$600

(787) W Peach 150 W Bay View, Oak-
land. Four-room dwelling.
Owner.....Bessie J. Kelley.
Architect.....None.
Contractor.....A. L. Richey, 1803 Daly
Ave., Oakland.
Cost, \$500

(788) W Howard Ave 200 N Oakland
Ave., Piedmont. One and one-half-story
frame dwelling.
Owner.....Chapin & Morris, 1 Tele-
graph Ave., Oakland.
Architect.....None.
Day's work.
Cost, \$2500

(789) W Lake Ave 100 S Linda Ave.,
Piedmont. One and one-half-story
house.
Owner.....F. J. Greenwood, Cor. 37th
and West, Oakland.
Architect.....None.
Contractor.....O. M. Bullock, 1952 Broad-
way, Oakland.
Cost, \$2500

(790) Lot 6 Bk 'F' Piedmont Knoll

(Girard Ave.), Oakland. All work
for two-story seven-room house.
Owner.....Margaret E. and E. A.
Duveneck, 740 53rd, Okd.
Architect.....O. L. Burritt.
Contractor.....Oscar L. Burritt, 824 57th,
Oakland.

Filed Mar. 22, '12. Dated Mar. 20, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4

Total cost, \$3875

Bond, \$1937. Sureties, W. H. and F. E. Burritt. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(791) SE Telegraph Ave and 50th,
Oakland. All work for one-story
frame building (2 stores).
Owner.....Herman Methmann, 1847
Market, San Francisco.
Architect.....None.
Contractor.....Henry Ahnefeld, 3005
King, Berkeley.

Filed Mar. 22, '12. Dated Mar. 22, '12.
Frame up 1/4
Enclosed and brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4

Total cost, \$2275

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

799 Lee	Griffin	1800
768 Erwin	Johanson	2500
712 Schuman	Metze	600
773 Coppage	Thaxter	2500
774 Younkus	Belvel	1600
781 Roberts	Roberts	1900
794 Wachter	Sorensen	4994

(790) W Ellsworth at S Cor. of Rus-
sell, Berkeley. Addition of two
stores.

Owner.....Julia A. Lee, 2900 Ells-
worth, Berkeley.
Architect.....W. F. Griffin.
Contractor.....W. F. Griffin, 560 20th
Oakland.
Cost, \$1800

(789) NW Cedar and McGee Ave.,
Berkeley. Six-room residence.
Owner.....W. E. Erwin, 1516 McGee
Ave., Berkeley.
Architect.....None.
Contractor.....Gustaf Johanson, 1811
Rose, Berkeley.

Cost, \$2500

NOTE:—Frame is up.

(772) NE Dwight Way and Telegraph
Ave., Berkeley. Brick bakery oven.
Owner.....J. L. Schuman, 2341 Chan-
ning Way, Berkeley.
Architect.....None.
Contractor.....Paul Metze Co., 2738 10th,
Berkeley.
Cost, \$600

(773) E Hegart 100 S Ashby Ave.,
Berkeley. Six-room residence.
Owner.....Chas. L. Coppage, 2423
Prince, Berkeley.
Architect.....None.
Contractor.....Thaxter Bros., 2820 Kelsey
Berkeley.
Cost, \$3500

NOTE:—Foundation in.

(774) W McGee Ave 160 S Rose, Ber-
keley. Five-room dwelling.
Owner.....Clara Younkus, 2913 Ells-
worth, Berkeley.

Architect...Belvel & Jones.
Contractor...Belvel & Jones, 2142½
Shattuck Ave., Berkeley.
Cost, \$1600

NOTE:—Foundation in.

(781) S Eunice 100 E Oxford, Berkeley. Five-room dwelling.
Owner...Harry Roberts, 629 Sth.
Oakland.

Architect...C. K. Morrison, 443 62nd,
Oakland.

Day's work. Cost, \$1000

(784) NW Sacramento and Dwight
Way, Berkeley. All work for frame
building (3 stores and 1 flat).
Owner...Alexander Wachter, 1919
Ashby Ave., Berkeley.

Architect...None.

Contractor...Walter Sorensen, 3219
Ellis, Berkeley.

Filed Mar. 22, '12. Dated Mar. 11, '12.

Frame up\$1248

Brown coated1248

Completed and accepted.....1249

Usual 35 days.....1249

Total cost, \$4094

Bond, none. Limit, 120 days. Forfeited.

Plans and specifications filed.

Building Contracts Awarded.

Alameda.

741 Moore	Gates	700
742 Muller	Muller	400
743 Ackerman	MacRae	500
744 Cole	Cole	1500
763 Hillen	Hillen	1800
764 Same	Same	1800
765 Same	Same	1800
766 Same	Same	1800
767 Same	Same	1800

(741) No. 918 Union, Alameda. Alteration.

Owner...M. E. Moore, Premises.

Architect...None.

Contractor...Leard & Gates, 2168 San
Antonio Ave., Alameda.

Cost, \$700

(742) No. 2030 Santa Clara Ave., Alameda. Garage.

Owner...N. M. Muller, Premises.

Architect...None.

Day's work. Cost, \$400

(743) No. 2044 Santa Clara Ave., Alameda. Alterations.

Owner...S. J. Ackerman, Premises.

Architect...None.

Contractor...Chas. W. MacRae, 2315
Encinal Ave., Alameda.

Cost, \$500

(744) No. 707 Eagle Ave., Alameda. One-story dwelling.

Owner...Mark T. Cole, 703 Syndicate Bldg., Oakland.

Architect...None.

Day's work. Cost, \$1500

(763) No. 3257 Liberty Ave., Alameda. One-story dwelling.

Owner...R. C. Hillen, 1505 Fernside Bld., Alameda.

Architect...W. W. Landgrebe, 1505
Fernside Bld., Alameda.

Day's work. Cost, \$1800

(764) No. 3206 Liberty Ave., Alameda. One-story frame dwelling.

Owner...R. C. Hillen, 1505 Fernside Bld., Alameda.

Architect...W. W. Landgrebe, 1505
Fernside Bld., Alameda.

Day's work. Cost, \$1800

(765) No. 3221 Liberty Ave., Alameda. One-story frame dwelling.

Owner...R. C. Hillen, 1505 Fernside Bld., Alameda.

Architect...W. W. Landgrebe, 1505
Fernside Bld., Alameda.

Day's work. Cost, \$1800

(766) No. 3214 Liberty Ave., Alameda. One-story frame dwelling.

Owner...R. C. Hillen, 1505 Fernside Bld., Alameda.

Architect...W. W. Landgrebe, 1505
Fernside Bld., Alameda.

Day's work. Cost, \$1800

(767) No. 3210 Liberty Ave., Alameda. One-story frame dwelling.

Owner...R. C. Hillen, 1505 Fernside Bld., Alameda.

Architect...W. W. Landgrebe, 1505
Fernside Bld., Alameda.

Day's work. Cost, \$1800

NOTE OF NON-RESPONSIBILITY.

Mar. 21, 1912—N Sixteenth 94 E Market E 23xN 105-9, Okd. A A and Vera Davis as to improvements on leased property.....

NOTE OF NON-RESPONSIBILITY.

Mar. 21, 1912—Lot 14 Bk "G" Fourth Ave Terrace, Okd. East Piedmont Land Co as to improvements on leased property.....

NOTE OF NON-RESPONSIBILITY.

Mar. 20, 1912—SE Extension of NE line Pippin street 311.66 SE Dartlet Ave SE 37.5xNE 100. Stonehurst Bklyn. Tp. Jennie F Stone and E. B. and A. L. Stone Co as to improvements on leased property.....

NOTE OF NON-RESPONSIBILITY.

Mar. 20, 1912—SE Extension of NE line Pippin street 311.66 SE Dartlet Ave SE 37.5xNE 100. Stonehurst Bklyn. Tp. Jennie F Stone and E. B. and A. L. Stone Co as to improvements on leased property.....

COMPLETION NOTICES

ALAMEDA COUNTY.

Mar. 14, 1912—W Filbert 136-8 S 18th S 50xW 125, Okd. E M Hoddins to Whalin Bros....Mar. 7, 1912

Mar. 15, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to J G Sutton Co....Mar. 14, 1912

Mar. 15, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to The Vermont Marble Co....Mar. 14, 1912

Mar. 15, 1912—Lot 12 Bk "G" Mastick Park, Ala. Genevieve M Darby to R B Darby....Mar. 15, 1912

Mar. 16, 1912—Lot 85 Stone Orchard, Stonehurst. William Earl Wheeler to W E Wheeler....Mar. 9, 1912

Mar. 18, 1912—NW Forty-sixth and Grove 50x90, Oakland. D Mangini to A Sarraillie & S Lagomarsini....Mar. 16, 1912

Mar. 18, 1912—NW Kempton Lot 124 Oak Park Tract, Okd. L May George and Edna E Hudson to W F Schroeder....Mar. 8, 1912

Mar. 19, 1912—N Sixty-first 4th E revised Map, Oakland Heights. Laurie H Bullock to whom it may concern....Mar. 1, 1912

Canning E 37-6 NW 100 SW 37-6 SE 100, Oakland. Joseph T Hinch to Joseph T Hinch....Mar. 6, 1912

Mar. 20, 1912—S Russell 280 E Piedmont Ave. Bkly. Louis Engler to Louis Engler....Mar. 20, 1912

Mar. 19, 1912—Lot 12 and S 20 ft Lot 13 Bk 1 Map Mastick Park, Ala. Mark T Cole to whom it may concern....Mar. 15, 1912

Mar. 20, 1912—Lot 1 and ptn Lot 4 Bk 24 Map ppty L M Beaudry and G. Peladeau. F Games to F J Thiele....Mar. 18, 1912

Mar. 20, 1912—E College Ave 214.79 N Lawton Ave E 200.67 for pt of beginning E 40 S 100 W 40 N 100, Okd. K M Sheridan to whom it may concern....Mar. 18, 1912

Mar. 20, 1912—Lot 21 Sub "A" Thermal Rancho at Sunol. G O Helne to Barreck & Murphy, Feb. 20, 1912

Mar. 20, 1912—Lot 61 Bk 9 Steinway Terrace, Bklyn Tp. K M Sheridan to whom it may concern....Mar. 18, 1912

Mar. 20, 1912—S Jones 150 E Grove (formerly 573 Jones), Okd. Mary Hughes Patterson to Anderson & Gillis....Mar. 20, 1912

LIENS FILED

ALAMEDA COUNTY.

Mar. 14, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140 Eden Tp. Bld-Rymer Co vs A E Montgomery et al....\$120

Mar. 15, 1912—Lot 7 S 25 ft Lot 6 Bk "K" Map 3 Roberts & Wolfskill Tract, Okd Tp. H S Wiggins vs Lafayette H Bradford....\$95

Mar. 18, 1912—E Seventh 342 N Alston Way N 40x E 135, Bkly. Pacific Mfg Co vs Van Clief Wehe....\$190

Mar. 20, 1912—E 40 ft Lot 9 Bk 1 State University Hinstd Assn No. 4, Berkeley. F W Foss vs W H Mauzy and Fred Pfaff....\$400

SAN JOSE AND THE SANTA CLARA VALLEY.

Bridges—Reinforced concrete and steel, \$200,000. Hollister, San Benito Co., Cal. County Engineer Rea, Hollister. Owners, San Benito County. The County Engineer has submitted plans to the Board of Supervisors for a number of large bridges of both the reinforced concrete type and the steel, which have been approved. The bridges will replace the ones destroyed by high water last spring. Bids for the work will be called for shortly.

Association Building—7 story and base, reinforced concrete and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. The opening date for this work has now been definitely set for April 11th.

Postoffice—1 story and base, reinforced concrete, \$15,000. Burlingame, San Mateo Co., Cal. Architect, John J. Foley Monadnock Bldg. S E. Owner's name withheld. The building will be leased to the Government for postoffice purposes. In addition to the postoffice there will be one store. The exterior is in the classic design and will be faced with cement plaster. The construction will be nearly fireproof. Plans are nearing completion.

School—1 story and base, frame, \$5,000. College Park, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, College Park School District. The building has been designed for a one-room school. The exterior will be faced with cement plaster on metal lath. The architect is completing the working drawings.

Residence—2 story and base, frame, \$15,000. Los Gatos, Santa Clara Co., Cal. Architect, Charles S. McKenzie,

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2635

BUILDERS ASS'N
 402 KERRY ST. S. F.

BUILDERS EXCHANGE
 160 JESSIE

Bank of San Jose Bldg., San Jose. Owner, Mr. Burham. The residence will contain in the neighborhood of 12 rooms and several baths. The interior will be finished in redwood, pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. A garage will be built in connection. The plans are ready for figures.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Villa Montano, Saratoga, Cal. Materials and labor for roofing bldg. Owner.....J. D. Phelan.
 Architect.....Wm. Curlett & Son, Phelan Bldg., San Francisco.
 Contractor.....Firestone & Roofing Co., Mutual Bank Bldg., S. F.
 Filed Mar. 18, '12. Dated Mar. 12, '12.
 1st and 15th of each month 75% of value material delivered and installed..... 25%
 Usual 35 days, balance.....
Total cost, \$3100

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Excavating for trenches and installing all sewers and plumbing on above.
 Contractor.....J. Looney Co., 55 City Hall Ave., San Francisco.

Filed Mar. 18, '12. Dated Mar. 12, '12.
 Payments same as above.

Lot 48 Cleaves Tract, San Jose. All work for five-room frame cottage.
 Owner.....Louis Moisson.
 Architect.....A. A. Church.
 Contractor.....J. Luebben.
 Filed Mar. 21, '12. Dated Mar. 20, '12.
 Rough frame up.....\$570
 Plaster on..... 570
 When completed..... 570
 Usual 35 days..... 570
Total cost, \$2260

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

E Webster, bet Franklin and William, San Jose. Four-room cottage and barn.
 Owner.....August Anderson, Frem.
 Architect.....None.
 Day's work. Cost, \$800

W Priest, bet Washington and Empire, San Jose. Five-room cottage.
 Owner.....F. B. Suddarth, N-Whitney San Jose.
 Architect.....None.
 Day's work. Cost, \$1850

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
 Mar. 14, 1912—Stanford Campus.
 (Power house), Palo Alto. Trustees Leland Stanford Jr University to garden & Peake.....Mar. 11, 1912
 Mar. 14, 1912—S Colfax 260 W 1st, San Jose. Frances Graham to W J Moore.....Dec. 18, 1911

LIENS FILED

SANTA CLARA COUNTY.

Recorded **Amount**
 Mar. 20, 1912—Lot 3 Feller Sub., San Jose. Paul Cena vs Andrea Gagliardo.....\$325

Building Contracts Awarded.

SANTA CLARA COUNTY.

Portolan, Excavating, concrete, brick, roofing, tining, galvanized iron, carpenter work, flooring, windows, doors, glazing, interior finish, hardware, plumbing for frame bungalow.
 Owner.....Bertha L. Welch, 1090 Eddy, San Francisco.
 Architect.....Miller & Colmesnil, Lick Bldg., San Francisco.
 Contractor.....Weeden Bros, Menlo Park
 Filed Mar. 16, '12. Dated Mar. 14, '12.
 Progressive payments of 75% & 25%

Total cost, \$2850
 Bond, \$1475. Sureties, Patrick Kearney and C. T. Shonning. Limit, 40 days. Forfeit, none. Plans and specifications filed.

Lot 25 Bldg 4 Map Sub Div No. 2, Burlingame Park. All work for one and one-half-story and basement frame residence.
 Owner.....Milton E. Rafael, 1015 Eddy, San Francisco.
 Architect.....None.
 Contractor.....Wm. H. Grey and Wm. H. Jackson.
 Filed Mar. 18, '12. Dated Mar. 16, '12.
 Frame up.....\$597.50
 Brown coat on..... 597.50
 Completed and accepted..... 597.50
 Usual 35 days..... 597.50
Total cost, \$2390.00

Bond, \$1200. Surety, Equitable Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NW Valparaiso Ave and County Road near Menlo Park. Interior and exterior painting for three-story and basement reinforced concrete residence.
 Owner.....Mary Pauline Payne.
 Architect.....Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor.....J. H. Keefe, 824 O'Farrell, San Francisco.

Filed Mar. 18, '12. Dated Mar. 6, '12.
 Progressive payments on 1st and 15 days of each month of work completed..... 75%
 Usual 35 days..... 25%
Total cost, \$3250
 Bond, none. Limit, 60 days. Forfeit, none. Specifications only filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**
 Mar. 23, 1912—Lot 76 Bldg 10, 4th Add'n to San Bruno. William F. Geertz to Wm G McDiarmid.....
Mar. 19, 1912
 Mar. 11, 1912—Lot 41 Bldg 10 Western Add'n to Burlingame. San Francisco Home Builders to whom it may concern.....Mar. 1, 1912
 Mar. 13, 1912—Lots 3 and 4, Drexler Tract. John E Bennett to W Folmer.....Mar. 3, 1912
 Mar. 18, 1912—Lots 5 and 6 Bldg 18, Easton Add'n No. 2, Burlingame. Alice M Woods to whom it may concern.....Mar. 7, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded **Amount**
 Mar. 14, 1912—Bulletin Bldg., Arieta Park, Half Moon Bay. John Edwards vs Mr. Bosworth.....\$40
 Mar. 20, 1912—Lots 7 and 9 Bldg 33 Re-Sub Div Dingee Park. Redwood City. Charles Miller vs Walter H Brown.....\$285.50
 Mar. 21, 1912—Hillsborough. Bass-Hueter Paint Co vs Burlingame Country Club and Daniel Foley.....\$372.09

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Schools—2, 2 story and base, brick and concrete. \$65,000 and \$45,000.
 Richmond, Contra Costa Co., Cal. Architect, Louis S. Stone, Macdonough Bldg., Oakland, and F. D. Voorhes, Central Bank Bldg., Oakland. Owners, City of Richmond. Both of these buildings have been mentioned here before. The plans are complete and figures for the general construction will be opened on April 5th. Bids will also be opened on the same date for the heating, plans for which have been prepared by Engineer William E. Leland, Merchants' Exchange Bldg., S. F.

School—1½ story and base, reinforced concrete \$25,000. Tomales, Marin Co., Cal. Architect, J. D. Osborn, Richmond. Owners, Tomales School District. The architect has just been commissioned to prepare the plans for this work. There will be a number of standard sized class rooms, assembly hall, principal's office and teachers' rooms. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible.

Stores—1 story and base, brick and steel. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, M. L. Newsom, 906 Broadway, Oakland. Owner's name withheld. The building will contain three stores. Provision has been made in the plans for carrying the building several stories higher. The exterior will be faced

with pressed brick. The plans are being prepared.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 10 and N ½ of Lot 11 in Blk 10, City of Richmond. All work for two buildings.

Owner.....W. L. Larrabee, Richmond.
Architect.....Jas. T. Nabrett, Berry Bldg., Richmond.

Contractor.....W. M. Bolton, Richmond.
Filed Mar. 11, '12. Dated Mar. 9, '12.

Outside walls up and roof on	25%
Building plastered	25%
Building completed	25%
Usual 35 days	25%

Total cost, \$3350

Bond, \$1700. Sureties W. F. Logan, Geo. Hawkins and M. J. Kelly. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded Accepted

Mar. 19, 1912—N ½ of Lot 1 Blk "A" Town of Black Diamond (now Pittsburg). W. G. Turner to G. H. Field & Co.....Mar. 18, 1912
Mar. 18, 1912—Lots 11 and 12 Blk "E" Bay View Park. C. T. Fallon to J. J. Widmer.....Feb. 10, 1912
Mar. 18, 1912—Lots 22 and 23 Blk 19 City of Richmond. George A. Conley to Jas. Cruickshank.....Mar. 9, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Residence—1½ story and base, frame, \$5,500. Maxwell, Colusa Co., Cal. Architect, P. D. Wolfe, Smout Bldg., San Jose. Owner, Mr. Corbin, Maxwell. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be largely of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

Bungalow—1 story and base, frame, \$3,000. Maxwell, Colusa Co., Cal. Architect, P. D. Wolfe, Smout Bldg., San Jose. Owner, E. C. Kearth, Maxwell. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The architect is preparing the plans.

School—2 story and base, reinforced concrete, \$15,000. Oroville, Butte Co., Cal. Architects, Parker & Kenyon, 24 Kearny St., S. F. Owners, Oroville Grammar School District. The building will contain 15 modern class rooms, assembly hall, principal's office and teachers' rooms. There will be a modern system of heating and ventilating. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Contracts Awarded.

Bank—2 story and base, brick, \$25,-

000. Corning, Tehama Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. Contractors, Hathaway Bros., Corning. Contract price, \$20,000. Note: This contract does not include the banking fixtures and vault doors.

Building Contracts Awarded.

SACRAMENTO COUNTY.

E ½ of N ½ of 4, U, V, 25th and 26th Sts., Sacramento. Five-room frame residence.

Owner.....May Schaap.
Architect.....Sacramento Home Bldrs. Contractor.....Sacramento Home Bldrs.
Filed Mar. 18, '12. Dated Mar. 16, '12.

Cost, \$2350

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded Amount
Mar. 20, 1912—S ½ of 4 E, E, 17th and 18th Sts.; S ½ of 4 O, E, 25th and 26th Sts., Sacramento. Geo. A. Brown to Est. Marietta Ponn. \$637.16

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded Accepted
Mar. 20, 1912—Lot 121 West Curtis Oaks. Louise L. and E. F. Duden to E. A. Pierce.....Mar. 18, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hotel and Stores—2 story and base, brick, \$15,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. This work has been mentioned here before. There will be stores on the first floor and rooms above. The stores will have patent fronts. The exterior of the building will be faced with stock brick trimmed with white enameled brick. The plans are now out for fixtures.

Apartment House—3 story and base, brick, \$60,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Herman Erix. The building has been mentioned here before when the plans were first being prepared. The building will contain 68 apartments of two three and four rooms each and bath. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans provide for two additional stories. The plans are complete and figures are being taken.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co., Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, C. H. Hays. The building will be 25x70 feet. There will be stores on the first floor and a number of apartments on the upper floor. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Church—2 story and base, brick, \$30,000. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This work has been mentioned here before. The building will be 41x110 feet. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Association Building—2 and 3 story and base, brick, \$60,000. San Bernardino, San Bernardino Co., Cal. Architect, Elmore H. Jeffery, Citizens National Bank Bldg., L. A. Owners, Young Men's Christian Association. The architect has completed the working drawings and the same are now in the hands of the Building Committee for approval. As soon as this is given bids will be called. The building will cover an area of 74x125 feet. There will be steam heat. The exterior will be faced with cement plaster and trimmed with pressed brick.

Hospital—2 story and base, brick. Cost not stated. Mogul, Ariz. Engineering Dept., Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Gov. 65x33 feet, and containing a general ward, others, nurses' quarters and private rooms have been forwarded to the Indian Supply Depot in this city for figures. There will be a steam heating system and other modern conveniences. The exterior will be faced with pressed brick. For full information apply to Indian Supply Depot, 312 8th St., S. F. Bids will be opened in Washington, D. C. on April 22nd.

Postoffice—2 story and base, brick and steel. Cost not stated. Riverside, Riverside Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will contain the general public rooms and offices. There will be steam heat. The construction will be practically fire proof. The bids will be opened on April 23rd.

Post Office Lighting Fixtures—Cost not stated. San Diego, Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The bids for furnishing and installing lighting fixtures in the buildings under construction at San Diego and Phoenix, Ariz. will be opened on April 2nd.

Residence—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary A. Bruns. The dwelling will be 79x26 feet and will contain 10 rooms and baths. The interior will be finished in white cedar, oak and pine. There will be furnace heat and open fire places. The exterior will be faced with pressed brick and cement plaster. A garage will be built in connection. The plans are now being prepared.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Fernand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murfoot. The building will be 81x125 feet. There will be 95 rooms divided into suites of two and three rooms with private baths. There will be steam heat, automatic elevator, wall beds and vacuum cleaning system. The exterior of the building will be faced with blue brick. The plans are complete and figures are being taken.

Hotel Additions—5 story, brick and

steel. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell. Pay Bldg. L. A. Owner, Dr. S. G. Moore. The addition will be 52x32 feet. There will be 20 rooms and 9 baths. There will be steam heat, elevator and fire escapes. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—3 story and base, brick and steel. Cost not stated. Riverside, Riverside Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The building will be 68x100 feet. There will be 30 rooms and 18 baths in the two upper stories. The first floor will be given over to public rooms and the office. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Stores and Lofts—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Edelman & Burnett, Blanchard Bldg., L. A. Owners, Isaac Bros. The plans for this building, which has been mentioned here before, are being revised. The contract for the underpinning has been awarded to Richards-Neustadt Co., in order not to delay the excavating and the same firm may be awarded the general contract.

Fire House—2 story and base, brick. \$20,000. Los Angeles, Cal. Architect, J. J. Backus, Chief Building Inspector, City Hall. L. A. Owners, City of Los Angeles. The building will be 40x80 with a one-story annex 24x18. The exterior will be faced with blue pressed brick. The plans have been approved and bids will be called for at once.

Pier—Reinforced concrete. \$300,000. San Diego, Cal. City Engineer Chapp. San Diego, Owners, City of San Diego. Plans for the pier at the foot of D street have been completed and bids will be received up to April 19th for the construction. Bids will be opened on the same date for the construction of a \$50,000 dredger.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Eliza J. Sanborn. The architects have just been commissioned to prepare plans for this work and no details of the construction have been settled as yet. The building will be modern in every particular. There will be in the neighborhood of 100 rooms with private baths, steam heat, elevator, wall beds and vacuum cleaning system. The exterior will probably be faced with pressed brick. Plans are being prepared.

Hotel and Store—3 story and base, brick. \$10,000. Los Angeles, Cal. Architect none named. Owner, S. C. Dodge, 686 So. Burlington Ave., L. A. The building will be 50x123 feet. There will be several stores on the first floor and 67 rooms and 10 baths above. There will be steam heat and hot and cold running water. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Hotel and Store—1 story and base, reinforced concrete. \$40,000. Long Beach, Los Angeles Co., Cal. Architect, Scott Alexander, O. T. Johnson Bldg., L. A. Owner, Scott Alexander. The building will be 50x90. There will be stores and a general lobby on the first floor and 45 rooms above. The Kahn

System will be used. The exterior of the building will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

Warehouse—3 story and base, brick. Cost not stated. San Luis Obispo, San Luis Obispo Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners, Channel Commercial Co. The building will be 80x100 feet. The construction will be of the heavy mill type with concrete first floor, fire doors, metal sash and wire glass. Conveyors will be installed. The plans are being prepared.

Factor—2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Eureka Dye Works. The building will be 25x50 feet. The plans are being prepared. The contract has been awarded to the Architectural Construction Co., Story Bldg., for two other buildings, one of frame construction and the other of brick for the same owners.

Bank and Offices—2 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Burnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. The revised plans for this building are now completed. The structure will be 50x75. The first floor will be used exclusively by the bank. There will be twelve modern offices on the upper floor. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly.

Hospital—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 102x40 feet. There will be a twelve-bed ward, six private rooms and two operating rooms. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Apartment House—2 story and base, brick. \$25,000. Los Angeles, Cal. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. Contractor, Charles Long, Henne Bldg., L. A. Contract price, \$25,000.

Apartment House—2 story and base, brick. \$25,000. Glendale, Los Angeles Co., Cal. Architect's name not given. Owners, Parker and Sternberg. Contractors, Charles Kent & Son, Brand Boulevard, Glendale. Contract price, \$25,000.

Apartment House—2 story and base, brick. \$20,000. Venice, Los Angeles Co., Cal. Architects, Garrett & Bixby, Carrier Bldg., L. A. Owner, Mrs. Willetta Ames. Contractors, May & Grimwood, Security Bldg., L. A. Contract price, \$20,000.

Bank and Offices—11 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Van Nuys Building Co. Contracts as follows: Marble and tile to B. V. Collins, 928 So. Main St., L. A., \$22,500; ornamental iron and bronze to Winslow Bros. Co., Central Bldg., \$55,000; power plant to J. F. Conell at \$26,475; boilers to C. C. Moore & Co. at \$6,985; and elevator door control to H. C. Randall at \$6,600.

Department Store—10 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, associated

with Parkinson & Bergstrom, L. A. Owner, Hollenbeck. Contractors, Jewell Iron Works, L. A. structural steel. Contract price, \$125,000.

Garage—1 story and base, brick. \$12,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Grover T. Garland. Contractor, Fred Brauer, 2025 Willard Ave., L. A. Contract price, \$12,000.

Greek Theatre—Reinforced concrete, \$20,000. Claremont, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Pomona College. Contractors, Richards-Neustadt Co., Wright and Callender Bldg., L. A. Contract price, \$20,000.

SEATTLE AND WASHINGTON.

Administration Building and Barn—2 story frame. Cost not stated. Tulalip, Wash. Architectural Dept. Office of Indian Affairs, Washington, D. C. Owners, U. S. Government. The plans for an office building and large dairy barn for the Tulalip Indian School are on file at the Indian Supply Depot, 312 8th St., S. E. Bids for the construction will be opened by the Commissioner of Indian Affairs on April 25th.

Stores and Lofts—2, 3 story and base, brick and steel. \$150,000. Seattle, Wash. Architects, Ebb & Mendel Denny Bldg., Seattle. Owner, George W. Fisher. The buildings will be identical in design and will each contain several stores on the first floor and lofts above. There will be a freight elevator and steam heat. The exteriors will be faced with pressed brick. The plans will be out for figures next week.

Offices, Etc.—5, reinforced concrete buildings, \$100,000. Spokane, Wash. Engineer, C. A. Watson, Sheldon Bldg., S. F. Owners, Standard Oil Co. The plans for a main office building, cooper shop, storage buildings and several tanks have been placed in the hands of J. C. Black of Spokane for figures. Bids will be opened at an early date.

Stores and Offices—6 story and base, Class A construction, \$300,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green. This work was mentioned here several times before. The plans have been filed with the building inspector and bids will be called for at once. The construction will be class A throughout. The exterior will be faced with pressed brick and terra cotta. There will be steam heat, elevators and metal trim.

Stores and Lofts—5 story and base, reinforced concrete, \$200,000. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, Judson Building Co. The building will be 70x120 feet. There will be several stores on the first floor and the upper floors will be arranged for light manufacturing. There will be steam heat, elevators and metal trim. The architects have not decided whether to take figures for the general construction or let the work on the percentage basis.

Store and Offices—10 story and base, reinforced concrete, \$500,000. Seattle, Wash. Architects, Frank C. Allen Co., Seattle (Now Director of Works for the Panama-Pacific Exposition Co., San Diego). Owners, Washington Securities Co., Carey Bldg., Seattle. The announcement has just

Index to Advertisers

been made public that this company will commence the work on the first unit of what is to be a million dollar office building this spring. The first section to be started will be 10 stories in height and cover a ground area of 110x120 feet. J. W. Clise, Globe Bldg., Seattle, is the active head of the Washington Securities Co.

City Hall—3 story and base, brick, \$50,000. Newport, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building will be 22,336 feet. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

School—2 story and base, brick, \$25,000. Pasco, Wash. Architects, Van Dusen & Doughty, Pasco. Owners, City of Pasco. The plans for this building, which has been mentioned here before, will be complete by the 1st of April and bids will be called for at once. There will be eight class rooms. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick.

City Hall Addition—1 story, steel and brick, \$10,000. Seattle, Wash. City Engineering Dept., Seattle. Owners, City of Seattle. The City Council has passed a resolution making the funds for this construction available. The new floor will be used as a dormitory for the nurses. The plans are complete and figures will be called for at once.

Contracts Awarded.

Power Station—4 story and base, reinforced concrete, \$30,000. Seattle, Wash. Engineers, Stone-Webster Co., Henry Bldg., Seattle. Owners, Seattle Electric Co., Contractors, Stone-Webster Co., Henry Bldg., Seattle. Contract price, \$30,000.

PORTLAND AND OREGON.

Job—5 story and base, steel and reinforced concrete. Cost not stated. Portland, Ore. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. The building will be 75x95 feet. The construction will be fire proof throughout. There will be the court rooms, general police quarters, muster room, target range and 60 cells. The exterior will be faced with granite and pressed brick trimmed with terra cotta. There will be steam heat and elevators. The architects are preparing the plans.

Contracts Awarded.

Library—1 story and base, reinforced concrete, \$35,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland. Owners, City of Portland. Contractor, A. W. Kutsche, Portland. Contract price, \$35,000.

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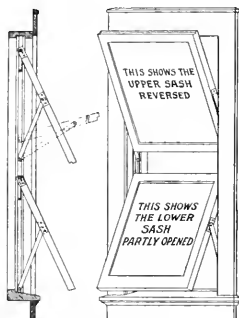
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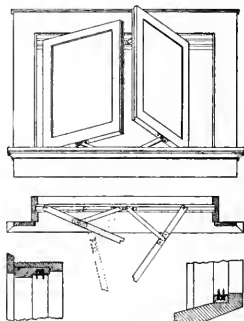
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Architect Italo Zanolini, San Francisco.
Contract Recently Awarded.

Lodge Building For The Knights Of Col-
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of the Pacific Coast

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Editorial Comment.

The new lien law has been declared unconstitutional by Judge Graham. The case is reported in the news columns of today's "Builder." As this is not a decision of a court of last resort it will not bind any other court. Every judge will be at liberty to review the case and decide any case arising under the new law on a similar state of facts or any other state of facts according to his own interpretation.

The trouble with the decisions in the superior courts of San Francisco is that matters are too often decided off hand without mature consideration. The amount of work to be done by the courts necessitates them staying awake every night looking up the law of the several cases before them or being liable to be misled by counsel. The Judge therefore has to rely upon his general knowledge of the law and its application to a particular case and oftentimes decisions are made which would not be made after mature deliberation.

Section 1153 of the Code of Civil Procedure is exceedingly complicated. In it a guarantee to the owner was sought to be inserted by the friends of the old law which is hybrid clause, ambiguous and unsatisfactory to all concerned. It purports to give a bond in not less than 50 per cent of the contract price which shall protect the owner against lien claimants and inure to the benefit of the lien claimants and limit the amount of the recovery to the amount of the bond.

As was expected this bond proposition was brought up and served to complicate the case. The late Mr. Alex. G. Ellis had repeatedly and often advised against the use of this bond but people have become so used to the old method of proceeding that they did not comprehend the new law nor could they see where the owner had any protection outside of the 50 per cent bond.

The facts of the case are these. It is the intent of the new law to make the liens direct liens on the property and the person furnishing labor or material can follow his claim into the building in spite of any agreement whatever between owner and contractor. To protect himself the owner can exact any kind of a bond he chooses. A surety company or any kind of personal sureties that are acceptable can guarantee the performance of the contract according to its terms. A general contractor, or any one else, can secure the same kind of protection. Builders and architects should secure

the simple commercial guarantee or common law bond with sureties to protect the owner. Then the procedure is simple. The owner pays the liens if any attach, and then recovers from the contractor and sureties the amount and costs, just as he would on a promissory note.

The 50 per cent bond is a supplemental security and as Mr. Ellis suggested we believe it will be productive of a good deal of trouble and complication.

The present case will no doubt be carried to the supreme court. Mr. Jacobs, the attorney for the California Building Law Association entertains no doubt of his ability of having the present law sustained in its entirety.

For that matter the present case held that the law allowing a material man to follow his materials into a building where there were no contractual relations between himself and the owner was invalid. The contrary has been directly held in all the sister states of the west where a direct lien law is in operation. Meanwhile builders and material men will proceed just as they have before with the assurance that the law is constitutional.

The primary election in New York seems to have been a poser. Wall Street is certainly against Teddy to a man and it money and Tammany Hall methods can effect it there will be no question but Taft will be the nominee for president. In the meantime the reactionary press is shouting from the house-tops that New York has hopelessly defeated Roosevelt taking no account of the number of votes cast and paying no regard to the facts of the case or the methods of election. In any event whatever be the result of the primary election there will be a reckoning in November and it is altogether probable that the next president will be either a progressive republican or a progressive democrat.

The San Francisco Examiner has started out to beautify the town by offering prizes for the best gardens and yards to be developed in the next year or two. This is a good idea and ought to be productive of a good deal of improvement. For the person who enters the contest can not lose. If he does not get a prize he at least has beautified his home, has a smiling garden to greet him, the bright hues of flowers and the soothing green of the grass that is a thing of beauty and a joy forever.

"Never," says a Kansas man, "put off till tomorrow what you can put over today."

Advantages and Limitations Of Reinforced Concrete.

Principles That Govern Its Relation to the Problems of Architectural Design.

By Peter Gillespie, B. A. Sc.

It is very doubtful if any industry of modern times has shown a growth comparable with that of Portland cement. Twenty years ago the aggregate annual production of this material in the United States was half a million barrels; today the estimated yearly output is seventy-five million barrels. In Canada, twenty years ago, the production of Portland cement began in a small mill owned by the Rathbun interests at Marlbank, Ont. Today the output in this country is between four and five million barrels, and the industry is just beginning.

Reinforced concrete, by which is meant a combination of concrete and steel in suitable proportions, has proved to be the most important engineering development of the present generation. The structures built of it aggregate millions of dollars in value, and include buildings for every possible purpose. The building entirely of reinforced concrete and the reinforced concrete skeleton with walls, partitions, and floors of brick and terra cotta, or with a veneer of the or stone masonry, are types which are now found in almost every American city.

Engineers have not failed to recognize that reinforced concrete has its limitations as well as its advantages. In buildings where ordinarily steel framing might be used, reinforced concrete proves itself an economical material. For residential buildings and structures of one story, its use is generally of doubtful economy. For isolated roof trusses or girders, high above the ground, the cost of erection is prohibitive in competition with steel. Frequently, the brick curtain wall in structures of the factory or warehouse type, where columns, roof, and floor system are of concrete, is preferred. There has been a marked tendency toward this type, and this is due, partly to the desire for a less monotonous appearance, partly to economy, especially where building regulations are exacting in their requirements as to reinforced concrete in addition to which the form work will always be an expensive item, and partly to the comparative ease with which the brick wall can be removed in case lateral extensions at some future time are required. The load of weight in other types of construction will make reinforced concrete an impossibility. A few years ago, the engineering profession and press were much concerned over the boldness of a proposal to construct a 700-foot Hudson Memorial Arch in New York City. No one as yet has had the temerity to suggest reinforced concrete for the new transcontinental bridge over the St. Lawrence River at Quebec.

The question of upkeep should not be lost sight of. It is generally conceded that reinforced concrete improves with age, and does not, like steel or wood, deteriorate through exposure to the elements. It does not require painting, and its fire-resisting properties, like those of its rival, terra cotta, are pretty generally con-

ceded. For certain factory buildings, where heavy machinery has to be placed on upper floors, the rigidity and freedom from vibration possessed by a properly constructed reinforced concrete building are very desirable.

If some inventive investigator were to evolve, at a moderate cost, a constructive material possessing the lightness of timber, the strength and rigidity of steel, the color variety of brick, and the weathering properties of bronze, it would not require a prophet to predict that radical changes in constructive design would sooner or later follow its appearance. Such a substance would possess qualities so different from those of any single material at present known to constructive art, that its applications, and its method of architectural treatment, would be radical departures from the traditional paths. It would find uses never dreamed of as suitable for its predecessors; the elements of structures made of it would be dimensioned according to entirely new rules; and the canons of decoration and embellishment would be very radically revised. It would at first be put by enthusiasts to uses for which it was not adapted, for, although possessing a capacity for service without precedent, it would not follow that it must lend itself satisfactorily to the construction, say, of mirrors or floor coverings. It would also be put to legitimate uses, but in ways out of keeping with its resisting powers, and failure would sometimes follow; and with some, it would be considered a discredited material. Its method of architectural treatment would probably follow at first that of the old materials which it was destined to replace, and illogical designs and offensive imitations would result. But time and experience would eventually eliminate defects, and a logical style would ensue. Such changes, however, are always of slow accomplishment.

The Revolutionists at France in their desire to free themselves from the thralldom of despotic kingship, drafted in a day a constitution which they expected would last a century. Tom Paine, in one of his boastful moments, once said that he could write in a month a better Bible than that which had consumed sixteen centuries in the making. The signal failure of both endeavors affords an exemplification of the truth that those institutions and traditions which are most esteemed, and which are most stable, are the results of slow growth and gradual evolution. So it is with architectural style. For centuries, architects and craftsmen have designed for and built in traditional materials—stone and brick and timber—and, for a shorter time, in steel; systems on construction architecturally and structurally in keeping with these materials, have been evolved, and these have the sanction of age and the approval of custom. Within the present generation, as stated above, reinforced concrete has entered the field. This is

a material which, because of its many undisputed advantages and the increasing cost of the materials which it is gradually replacing, is destined to find a place of growing importance in the architecture of future generations, but the place will not be quickly won. In some respects, too, its position today is analogous to that of our hypothetical material. The methods by which it is made, and its mechanical properties when made, render it in many ways a new material. Its internal cohesion and its ability to resist water percolation, make it desirable for foundations, dams, retaining walls, canal construction, and the sub-structures of hydro-electric developments. Its ability to resist bending stresses, when adequately reinforced, renders it particularly useful for horizontal spanning. These advantages were soon recognized; and the success attending its use in a purely commercial or utilitarian way, has been undoubted. Needless to say, some disturbance of our cherished notions regarding the proportion of parts has ensued; and some of us have been led to suspect that perhaps, in the past, the arbitrary rule has been accorded too much reverence, and that there may not be any one set of proportions which, apart from association and training, is inherently more pleasing or beautiful than another. The Goddess of Beauty, as conceived by the native African, would be, as Sir Joshua Reynolds asserts, a negress with the tribal features augmented and emphasized.

But it is where attempts have been made to treat the form and surface of this material in order to attain a pleasing and enriched exterior, that the results have been particularly disappointing. What are the outstanding qualities of reinforced concrete? What are those things which must guide us in the co-ordination of quality and material and architectural treatment? They are two in number: In the first place, reinforced concrete is a moulded material, and in the second, its masonry is monolithic and continuous, not jointed. Ornament, if of the mass, will be an integral part of it and must grow out of it. It should not, as in the case of brick or stone masonry, consist of added units of the same material. Hence, mouldings and cornices not suggestive of masonry, are quite permissible, but brackets for the support of such cantilevered projections are inconsistent with its mechanical properties. The reinforced concrete arch is as truly an arch as its historic masonry namesake, inasmuch as it exerts upon its supports a horizontal thrust. The fact that it is capable of sustaining bending stresses—is in fact identical with a curved beam—does not invalidate the statement. But it knows no voussoirs with separating radial joints; and these should not be employed as a means to a deceptive effect. If monolithic and jointed masonry be thought of as having changed places in history it might be conceived that

masons, following their introduction to the new material, would be as diligent in concealing mortar joints in ashlar and range work as some of us of recent years have been in announcing them. "The day is coming when everyone will know that that single limitation, adoption of material" is the philosopher's stone for architecture," the builder usually fails to recognize that the thing imitated has been successful because it follows this most important law, one indeed which he transgresses in the copying. The column is primarily for sustaining vertical loads. As such, the widened base and cap suggest, respectively, stability and the capacity for receiving weight; but the individual elements, base and shaft do not exist in the monolithic column. Similarly, the arch and its abutments are one; and it is inadvisable that the design should suggest an individuality in these elements except in so far as is required by considerations of stability when individuality does not exist.

A modern steel office building of twenty stories, clad with its shell of protective masonry and without external embellishment of any kind, would be a public outrage. But the architect with his pilasters and his arches and his cornices, gives to his unpromising parallelepiped a certain attractiveness of form, suggestive possibly of something else, which satisfies the eye although it does not mislead the understanding. The effect is suggestive of what might be attained if the walls were what they pretended to be, and no one essays to condemn a fiction that modern conditions have rendered a necessary means to an end. Similarly, the stucco finish, applied to cement blocks or metal lath, is suggestive of what concrete would look like if the wall were in reality what it appears to be, one of monolithic concrete. In Europe, the almost universal method of securing decorative effect in concrete work, is by this means, and European builders have attained a skill in its use scarcely known on this side of the Atlantic. Where stucco is used, the lintel and the keystone and whatever else is essentially of other materials, should be suppressed. If wood be employed for eaves of cornices, or tiles for roofing or ornamentation of broad expanses of wall, or bricks for pillars, these materials should be acknowledged, not disguised. The stucco method is a treatment of "concrete as concrete."

As stated previously, the architectural treatment of reinforced concrete, if of that material, should be of the moulded type. For this purpose hollow forms are required, and anything in the way of elaborate design in such necessities of labor and expense in the form making, it follows that for commercial reasons, such enrichment will generally be quite simple. Other methods must be sought. The monotony of the blank wall must be relieved; and the use of brick and tile. In geometrical or conventional design, for this purpose, has been attended with must success, and offers an attractive field for the enthusiast to exploit. If stucco is applied to the monolithic concrete wall, it is advisable that the wall be cast in the rough, so that the stucco may adhere the better. To give a touch of "life" to the surface, the use of the brush hammer is quite ef-

fective. This was adopted with gratifying success in the case of the Connecticut Avenue bridge at Washington D. C., and on the Walnut Lane bridge at Philadelphia, Pa. The texture of the moulded wall can be improved in various other ways. If the work is of such a character that forms may be removed in 24 hours, that is, before the final finishing has progressed very far, a surface of uniform texture and color can be obtained by rubbing with wooden floats and water only, no cement being used. This can be done by unskilled labor. Another method of treating the surface is by scrubbing it preferably when still green, with wire brushes. This will remove the outer skin of sand and cement, and will expose the underlying aggregate, the effect being to give a life-like texture to the otherwise smooth surface. This process can be rendered somewhat more expeditious by the use of dilute hydrochloric acid, provided the concrete is green. For vertical surfaces, well hardened, the difficulties attending its application are so serious that some process of mechanical chipping or bush-hammering is more economical and much quicker. The use of a carborundum block or emery stone with water is an effective though somewhat expensive method of exposing the aggregates in cross-section. Needless to say, the finished surface is much smoother than by the other process described. Best results from this method are obtained when the aggregates are of the softer kinds and are selected with a view to securing pleasing variety and color still

another method of improving surface texture is by means of the sand blast. This consists of impinging, by means of compressed air, a sharp silicious sand against the surface to be treated. The outer skin and adhering sand and cement are removed, and the underlying aggregates exposed in a manner similar to that in which the brushing of cold washes are employed. Mr. Richard L. Humphrey, in an address before the Concrete Institute in London some months ago, stated that one discovery made on his recent trip abroad was that concrete could be polished as successfully as marble. This led him to remark that he felt that there was for artificial stone to be used for ornamental purposes, a most encouraging future.

In conclusion let it be said that reinforced concrete like all other materials of construction, has many limitations. While almost ideal for certain situations and types of construction, it is quite impossible for others. Structurally and aesthetically, its best service is secured often when in combination with other materials. While, in the past, efforts to secure results architecturally have not usually been successful, this has generally been traceable to the much-to-be-expected influence of traditional methods of treatment belonging properly to older and different materials. A logical style is undoubtedly on the eve of development, the dominating principle of which must be the harmonization of treatment with the function and characteristics of the material employed.—C. H. Johnston.

Firms dealing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES

San Francisco—Apartment house, 3 story and base frame, \$17,000. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. F. Peterson. The building has been mentioned here before when the plans were being prepared. The building will be on corner upper Market street and will contain a number of two and three room apartments. There will be a central heating system, wall beds and other improvements. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and bids are being taken.

San Francisco—Apartment house, 4 story and base, frame, \$10,000. Architect, C. O. Clauson, Phelan Bldg., S. F. Owner, Louis B. Stoll. The building will be 25x75 feet and has been designed for six small apartments of two and three rooms each. There will be wall beds. The interior finish will be of pine. The exterior will be covered with brick veneer and shingle. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, brick and steel, \$100,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owner's name withheld. The building will be 90x127 feet. The interior is to be arranged for large suites of seven, eight and nine rooms with two baths. There will be a complete steel frame and exterior walls faced with pressed brick and

terra cotta. There will be steam heat, wall beds, vacuum cleaning plant and elevators. The interior will be handsomely finished in hardwoods. The working drawings are now being prepared and figures will be called for shortly.

San Francisco—Apartment house, 5 story and base, brick and steel, \$70,000. Architect, C. H. Barris, 281 Bush St., S. F. Owners, Mrs. L. and Mr. Loring Fickelton. The building will contain in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with private baths and dressing rooms. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Apartment house, 2 story and base, frame, \$10,000. Architects, C. M. and A. F. Rouseman, Monadnock Bldg., S. F. Owner's name withheld. The building will contain six apartments of three and four rooms each and bath. The interior will be finished in pine and hardwoods. There will be a central heating system and wall beds. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

San Francisco—Apartment house, 3 story and base frame, \$25,000. Architects, Welch & Carey, Western Metropolitan Bldg., S. F. Owner, Joseph Abrams. The building has been designed to contain 36 rooms which will

be arranged in suites of two and three rooms each and bath. There will be a central heating system and wall beds. The exterior will be covered with cement plaster and brick veneer. The plans are complete and figures will be taken at once.

Stockton, San Joaquin Co., Cal.—Apartment house, 2 story and base, frame, \$10,000. Architect, A. L. Phillips. Hotel Stockton, Stockton. Owner's name withheld. The building will contain eight apartments. The interior finish will be of pine throughout. There will be gas grates and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The architect is now preparing the plans.

Pasadena, Los Angeles Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Thomas Preston, American Bank Bldg., Pasadena. Owner, Mrs. Caldwell. The building will be 60x110 feet and will have 15 apartments of two and three rooms each with bath. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

Santa Monica, Los Angeles Co., Cal.—Apartment house, 4 story and base, frame. Cost not stated. Architect, Frank T. Kewley, Jr., Consolidated Realty Bldg., L. A. Owner, W. R. Porter. The building will contain about 64 rooms arranged in two and three room suites with connecting baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Frank M. Tyler, Higgins Bldg., L. A. Owner, Paul Riley. The building will contain a main lobby and amusement room on the first floor and 87 rooms arranged in 38 suites of two and three rooms on the upper floors. There will be private baths, steam heat, wall beds and elevator service. The exterior of the building will be faced with enamel brick trimmed with terra cotta. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, \$10,000. Architect none. Owner, Clinton Campbell, Union Oil Bldg., L. A. The building will be 50x115 feet. There will be 80 rooms arranged in two and three room suites with connecting baths. There will be wall beds and steam heat. The interior will be hand-scrubbed finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The owner is a well known builder and will do the work by Day Labor.

Contract Awarded.

Fresno, Fresno Co., Cal.—Apartment house and stores, 2 story and base, brick, \$10,000. Architects, Starbuck and Clark, Fresno. Owner, L. C. Cory, Contractor, A. Allen. Fresno. Contract price \$9,000.

BANKS.

Santa Barbara, Santa Barbara Co., Cal.—Bank and offices, 2 story and base, brick and steel, \$75,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of

Santa Barbara. The building will be designed in the monumental style. The exterior will be of light colored granite. The upper floor will contain fifteen modern offices. The interior of the banking rooms will be finished in marble, tile and hardwoods with ornamental bronze. There will be a concrete and steel vault. The architects are now preparing the working drawings.

Claremont, Los Angeles Co., Cal.—Bank, 1 story and base, brick. Cost not stated. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, American National Bank of Claremont. The building will be 20x28 feet and has been designed for the exclusive use of the banking institution. The interior will be finished in hardwoods and marble. There will be fire proof vaults. The exterior will be faced with pressed brick. The plans are being prepared.

Bend, Ore.—Bank and offices, 2 story and base, brick and stone, \$25,000. Architects, Beezer Brothers, Northern Bank and Trust Bldg., Seattle. Owners, First National Bank of Bend. The building will contain the banking rooms only on the first floor and a number of modern offices on the upper floors. There will be a central heating system. The interior will be finished in hardwoods, marble and tile. The exterior will be faced with stone and pressed brick. The plans are being prepared.

BRIDGES, DAMS AND HARBOR WORK.

San Francisco, Cal.—Harbor work, paving blocks, locomotive, locomotive crane and removing rock. Cost not stated. Assistant State Engineer, S. E. Ferry Bldg., S. F. Owners, State of California. The State Harbor Commissioners will open bids on April 14th for the above mentioned work. There is to be 15,000 basalt paving blocks, steam locomotive of the saddle tank type, 20 ton crane and the rock work will include the drilling and blasting out of submerged rock under Pier No. 26. Plans and specifications can be secured from the Assistant State Engineer's office in the Ferry Bldg., S. F. For official proposals see this issue.

Fresno, Fresno Co., Cal.—Bridge, reinforced concrete type. Cost not stated. Engineer, County Surveyor, Fresno. Owners, Fresno County. Plans have been completed for a reinforced concrete bridge of the I beam type with an overall length of 10 feet and 9 inches. The plans are on file in the office of the County Clerk and bids will be opened by the Board of Supervisors on April 14th. For full information address the County Surveyor.

Portland, Ore.—Bridge steel and concrete, \$1,000,000. Engineer not selected. Owners, Cities of Portland and Vancouver, Wash. A committee has been appointed by the two cities to confer on the selection of an engineer to prepare preliminary plans for this work. The bridge will span the Columbia at this point. Details of the work will be given later.

Bremerton, Wash.—Sea wall and wharf. Rock and concrete construction \$115,000. City Engineer, Bremerton. Owners, City of Bremerton. The City Engineer has been commissioned to prepare plans for a rock sea wall costing \$100,000 for a municipal wharf to cost \$15,000. Working drawings are under way.

Lincoln Co., Ore.—Bridges, 2—steel

and concrete. Cost not stated. Engineers, Lucas-Newcomb Engineering Co., Portland, Owners, Lincoln County. The engineers are completing plans for two bridges, each with a main span of 180 feet. The approaches will be built on pile foundations. The plans will be complete and ready for figures on April 15.

Los Angeles, Cal.—Bridge, reinforced concrete. Cost not stated. Engineer County Surveyor, Ivory P. Noble, L. A. Owners, Los Angeles County. The bridge will consist of five spans of 42 feet each and two spans of 21 feet. There will be concrete abutments and concrete retaining walls. The plans are complete and figures will be called for shortly.

CHURCHES.

San Francisco, Cal.—Church, Class A construction, \$250,000. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, First Congregational Church. The building has as yet only reached the proposed stage. A fund of \$50,000 has been raised and tentative plans have been submitted by the architects. The tentative plans provide for an edifice absolutely fire proof, and with an auditorium seating 2,000 people. The details of the work have not been gone into and further information will be given as the plans progress.

Los Angeles, Cal.—Church brick and stone. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This building has been mentioned here before when the plans were first being prepared. The architect is now taking figures for the stone work and will give the plans for the balance of the work complete and out for figures this week.

Everett, Wash.—Church, 1½ story and base, brick and stone. Cost not stated. Architect, Ellsworth Street, New York Bldg., Seattle. Owners, Trinity Episcopal Church of Everett. The edifice will be 50x120 feet. There will be a parish house built in connection. The building will be heated by steam. The interior will be handsomely finished in redwood. The exterior will be faced with stone. The plans will be complete and ready for figures in the course of the next two weeks.

COURT HOUSES.

Seattle, Wash.—Court house and offices, 20 story and base. Class A construction. Cost not stated. Architects, Josephians and Allen, Hinckley Block, Seattle. Owners, a private corporation. The architects have prepared sketches, at the request of the owners for a proposed building which is to be erected on a whole city block. The plan of the promoters is to furnish the county with free office space on from four to five stories and devote the balance of the building to offices. There has been no action taken in regard to the matter by the county.

FACTORIES & WAREHOUSES.

Stockton, San Joaquin Co., Cal.—Stable, 1 story and base, frame, \$3,000. Architect, R. P. Morell, Yosemite Theater Bldg. Stockton. Owners, Murphy Ice Co. The building will have a concrete foundation and walls covered with corrugated iron. The plans are

complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Stable, 1 story and base, brick, \$5,000. Architect, R. T. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Stockton Ice Co. The building will be 8x120 feet. There will be accommodations for a large number of horses and storage space for hay and grain. The exterior of the building will be faced with stock brick. The architect is preparing the plans.

Sumner Wash.—Factory, 1 story and base, reinforced concrete, \$100,000. Architect John Graham, Layon Bldg., Seattle. Owners, Fleischman & Co. The announcement has just been made of the selection of Mr. Graham as the supervising architect for this work. Word has been received from the company's New York office that all matters will be in readiness to start the work by the first of the week. Mr. Graham will take all figures and supervise the construction.

Contracts Awarded.

Los Angeles, Cal.—Warehouse, 7 story and base, reinforced concrete, \$50,000. Architect, none. Owners, Marion R. Gray Co. Contractor, Hugo Eckardt, Wilcox Bldg., L. A. Contract price, \$50,000.

Los Angeles, Cal.—Warehouse, 5 story and base, reinforced concrete, \$54,000. Architect A. C. Martin, Higgins Bldg., L. A. Owners C. C. Colyar, Contractor, Carl Leonard, H. W. Hellman Bldg., L. A. Contract price, \$54,000.

FLATS.

San Francisco—Flats, 3 story and base, frame, \$4,000. Architect, none. Owner, G. Rogers, 756 Mission St., S. F. The building will contain three small flats of four and five rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 2 story, attic and base, frame, \$5,000. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Charles Mayer. The building has been arranged for one flat of five rooms on the first floor and a large nine room flat on the upper floor and attic. There will be a garage in the basement. The interior will be finished in pine and redwood with some hardwood floors. There will be open fireplaces. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

San Francisco—Flats, 3 story and base, frame, \$4,000. Architect, none. Owner, M. P. Ryan, S. F. The building will be 25x36 feet and will contain three flats of five and six rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, \$2,500. Architect, none. Owner, Ernest S. Burkhardt, 567 Excelsior St., S. F. The building will contain two flats of five and six rooms each with bath. There will be pine trim throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the

work will be done by Day Labor.

San Francisco—Flats, 2 story, attic and base, frame, \$6,000. Architect, none. Owner, E. B. Hallett, 1259 12th Ave., S. F. The building has been designed for two large flats of six rooms and bath each. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$1,500. Architect, none. Owner, Louis Cunco, 650 Capp St., S. F. The building will contain three modern five and six room flats. The interior trim will be of pine. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$6,000. Architect, A. J. Barnett, 555 California St., S. F. Owner, Joseph Sullivan. The building will be 20x81 feet. There will be six small flats of four and five rooms each and bath. The interior will be finished in pine. There will be gas grates. The exterior will be covered with shiplap. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, \$5,000. Architect, David Seidich, Clunie Bldg., S. F. Owner, Charles Eds. The building will be 41x32 feet. There will be six flats of five rooms each. The interior trim will be of pine and redwood. There will be open fire places. The exterior will be covered with cement plaster on metal lath. The plans are being prepared and working drawings will be ready for figures shortly.

GARAGES.

Whittier, Los Angeles Co., Cal.—Garage, 1 story and base, brick. Cost not stated. Architect, A. L. Volk, Story Bldg., L. A. Owner, Gordon Saunders. The building will be 70x120 feet. There will be a large sales room and repair shop. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Seattle, Wash.—Garage, 3 story and base, brick and steel, \$35,000. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner's name withheld. The building will be 28x78 feet. The structure has been designed for a commercial garage. There will be a 10,000 pound elevator. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

Los Angeles, Cal.—Garage, 1 story and base, brick, \$7,000. Architects, Noonan and Kyser, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler, Contractor, J. D. Thompson, 1629 Fletcher Ave., L. A. Contract price \$7,000.

GOVERNMENT WARE AND SUPPLIES.

Building—The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., on March 19 for the construction of a

brick dormitory at the Albuquerque Indian School, N. Mex.

A. M. Horn, East Las Vegas, N. Mex., \$28,514.55, 180 days.

Alfred W. Hayden, Albuquerque, N. Mex., \$25,000, 150 days.

W. B. Lovell, Minneapolis, Minn., \$27,875, 10 months.

Meeker & Rice, Los Angeles, Cal., \$28,000, 153 days.

J. A. Harlan & Son, Albuquerque, N. Mex., \$24,898, 150 days.

George Humbolt Co., Chicago, Ill., \$27,790, 210 days.

M. N. Sundt, Las Vegas, N. Mex., \$28,275, 180 days.

Building—The following bids were received by the supervising architect Treasury Department, Washington, D. C., on March 20 for the construction, complete, of the executive mansion at Juneau, Alaska.

Christ-Kufler, Seattle, Wash., \$17,681.

King Lumber Co., Charlottesville, Va., \$19,800.

Joseph Mersch, Everett, Wash., \$20,900.

Wm. Bruce, San Francisco, Cal., \$57,775.

Beech & Kent, Tacoma, Wash., \$17,911.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute contract with James J. Burke & Co. of Salt Lake City, Utah, for purchasing and erecting a single-span steel bridge 100 feet long on the Shoshone project, Wyo. The contract price is \$2,221. Including the freight, this brings the cost of the bridge to the Government up to \$2,590. The proposed bridge is to be located across the south fork of the Shoshone River, about 12 miles above Cody.

HALLS & SOCIETY BLDGS.

Fresno, Fresno Co., Cal.—Lodge hall, 3 story and base, brick, \$25,000. Architects, Starlock and Clark. Fresno. Owners, Fresno Lodge of the Woodmen of the World. The building has been designed for stores on the first floor, apartments on the second and lodge halls on the third. There will be elevator service and steam heat. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Eureka, Humboldt Co., Cal.—Lodge hall, 3 story and base, brick, \$10,000. Architects, Akerman and Reese, Eureka. Owners, Eureka Aerie of Eagles. The building has been mentioned here before. The plans, which are complete, provide for several stores on the first floor, and offices of the order and lodge halls on the second and third floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are ready for figures and the excavating has been let.

Long Beach, Los Angeles Co., Cal.—Lodge hall, 3 story and base, brick and steel, \$10,000. Architects, Austin and Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The building, which has been mentioned here before, will contain stores on the first floor, lodge halls and living apartments for the members on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with

pressed brick. The plans are complete and the architects are taking figures. Bids will be opened on April 15th.

Seattle, Wash.—Lodge hall 8 story and base. Class A construction. Cost not stated. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Allied Masons. The architects were selected from among 13 competitors at the last meeting of the Building Committee. The working drawings will be started at once and complete details of the work will be published here as soon as they are obtained.

Enterprise, Ore.—City hall, 2 story and base, brick. Cost not stated. Architect, Claire H. Bristow, Portland. Owners, City of Enterprise. The building will be 14x70 feet. The first floor will contain the library, council chamber and police headquarters. The second floor will be given over to a large auditorium. There will be a central heating system. The exterior of the building will probably be faced with pressed brick. The plans will be out for figures on April 1st.

Contracts Awarded.

Santa Monica, Los Angeles Co., Cal.—Lodge hall, 3 story and base, brick. Cost not stated. Architect none. Owners, Santa Monica Elks' Hall Association. Contractor, H. X. Goetz, 126 Oregon Ave., Santa Monica. Contract price for 2 stories, \$29,000, for 3 stories, \$35,000.

HOSPITALS.

San Francisco.—Hospital work, installation of elevators, \$25,000. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. E. Owners, City and County of San Francisco. Bids for this work were opened at the Wednesday meeting of the Board of Public Works. The Otis Elevator Co. submitted the lowest figures on Proposition No. 2, \$26,200. For a complete list of the bids see under City Bids opened, San Francisco.

San Francisco.—Hospital work, cork floors. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. E. Owners, City and County of San Francisco. The plans and specifications for cork floors to be installed in the Administration building and Nurses' Home at the San Francisco Hospital have been placed in the hands of the Board of Public Works and bids for the same will be opened on April 10th.

HOTELS.

San Francisco.—Hotel, 6 story and base, brick and steel, \$20,000. Architect, Sylvia Schnitzman, First National Bank Bldg., S. E. Owners, Levy Real Estate Co. The building will occupy a large corner in the Union town district. There will be in the neighborhood 150 rooms on the upper floors and several stories on the first floor. There will be steam heat, elevator service and a vacuum cleaner system. The interior of the building will be finished in pine and hardwoods. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

Los Angeles, Cal.—Hotel, 9 story and base, reinforced concrete, \$18,000. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Morris. The building will cover an area of 55x175 feet. There will be 188 rooms and 86 bath rooms. There will be two pas-

senger elevators, steam heat, vacuum cleaning system and fire escapes. The interior will be finished in birch throughout. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

Los Angeles, Cal.—Hotel, 1 story and base, brick. Cost not stated. Architect, Anton Reif, Higgins Bldg., L. A. Owner's name withheld. The building will cover an area of 50x250 feet. There will be two stories on the street frontage besides the main lobby. The upper floors will be divided into 135 rooms besides a number of bath rooms on each floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. The architect is completing the working drawings.

Los Angeles, Cal.—Hotel addition, 5 story brick and steel. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Dr. S. G. Moore. The work, which has been mentioned here before, will consist of a Class B addition of five stories to the present Moore-Cliff Hotel. The plans are complete and the architects are taking figures on the work.

Seattle, Wash.—Hotel and stores, 9 story and base, reinforced concrete, \$200,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Northwest Land and Development Co. The building, which has been mentioned here several times before, will cover an area of 100x120 feet. There will be several stories on the first floor besides the hotel lobby. The second floor will be arranged for offices and the upper six floors for a modern hotel of 150 rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is taking figures on the work.

Albany, Ore.—Hotel, 6 story and base, reinforced concrete, \$100,000. Architect, Burgraf, Portland. Owners, Revere Hotel Co., Albany. The building will be 60x102 feet. There will be the main office, lobby and dining room on the first floor and in the neighborhood of 100 guest rooms above. A large proportion of the rooms will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed within seven days and figures will be called.

Contracts Awarded.

Portland, Ore.—Hotel and stores, 5 story and base, reinforced concrete, \$120,000. Architect, none. Owner, M. A. Newell. The building will be 100x100 feet. The plans provide for seven stories on the first floor and 150 rooms on the upper four floors. The contract has been awarded to Hurley, Mason & Co., Portland. Contract price not stated.

LIBRARY.

Roseville, Placer Co., Cal.—Library, 1 story and base, brick, \$10,000. Architect's name not given. Owners, City of Roseville. The plans for a one story building have been placed in the hands of the Library Committee, Mrs. W. T. Butler, Chairman, and have been approved. The Board is now advertising for bids which will be opened on April 6th. Plans can be secured by addressing Mrs. Butler, Roseville.

Contracts Awarded.

Centronia, Wash.—Library, 2 story and base, brick, \$15,000. Architect's name not given. Owners, City of Centronia. Contractor, Charles Buz, Centronia. Contract price, \$13,387.83.

POST OFFICES.

Stockton, San Joaquin Co., Cal.—Post office work, oil burning plant. Cost not stated. Architect, James Knox Taylor, Washington D. C. Owners U. S. Government. Plans have been forwarded to the Custodian of the Building at Stockton for the installation of an oil burning system in the post office building. Bids will be opened on May 6th and plans and specifications may be had from the Custodian of the Building at Stockton.

Olympia, Wash.—Postoffice, 2 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This work has been mentioned here before when the plans were first out for figures. All bids have been rejected and the plans have been revised. The new figures will be opened in Washington D. C. on May 7th. Plans and specifications can be secured from either the architect or from the Custodian of the site at Olympia.

RAILROAD CONST., STATIONS AND EQUIPMENT.

San Francisco.—Railroad construction \$225,025. Engineer Madsen Hansen, 1404 David Hewes Bldg., S. E. Owners, City and County of San Francisco. Bids for the construction of the roadbed of the Geary street Municipal road from Market and Geary streets to 15th Ave. were opened by the Board of Public Works. The Bates, Boland and Aver were low and will probably be awarded the contract. The complete list of bids received appears in this issue under the head of San Francisco, City Bids Opened.

Walla Walla, Wash.—Depot, 2 story and base, brick, \$50,000. Architect, Engineering Dept., Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific Railroad Co. The building will contain the two waiting rooms, baggage and express rooms, offices for the station agents and department offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be completed shortly.

RESIDENCES.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. T. Hinch, 1294 Broadway, Oakland. The bungalow has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with cement plaster and shiplap. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 3, 1 story and base, frame, \$2,500. Architect, none. Owners, Morganen Bros., 560 63rd St., Oakland. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout with some oak floors. There

will be open fire places and tile mantels. The exteriors will be covered with cement plaster and ship lap. The plans are in the hands of the owners and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, R. C. Stait. The dwelling will contain six rooms and baths. The interior finish will be of redwood, pine and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Leandro, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Dr. L. Michael. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The exterior will be covered with shingles. The mantels will be of brick or tile. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, Theodore Penn, 719 61st St., Oakland. The dwelling has been designed for a six-room house with bath. There will be pine finish open fire places and brick or tile mantels. There will be some hardwood floors. The exterior will be covered with ship lap and rustic. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, John M. Lindholm, 1717 Wood St., Alameda. The dwelling has been designed for a five-room house. There will be open fire places with tile mantels. The interior finish will be of pine throughout. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story, attic and base, frame, \$10,000. Architect's name not given. Owner, W. H. Day, 82 Meade Ave., Piedmont. The dwelling will contain in the neighborhood of ten rooms and baths. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The floors throughout are to be of hardwood. There will be a vacuum cleaning system and hot water heaters. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Carl Ericsson, 1216 Nelson St., Berkeley. The dwelling will contain six rooms and bath. The interior will be finished in pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and

base, frame, \$3,500. Architect, none. Owners, Taylor Bros., 1220 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Frederick Parsons, 1923 Russell St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with tile mantels. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,500. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of pressed brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Walter Brown, 2221 Chapel St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

San Mateo, San Mateo Co., Cal.—Residence, 2 story, attic and base, frame, \$15,000. Architects, Havens & Toepke, 16 Kearny St., S. F. Owner, John Lanzhof. The dwelling has been designed for a handsome country residence and will contain in the neighborhood of twelve rooms and three baths. The interior will be finished in redwood, white enamel and pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$7,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, B. K. Kynaston. The dwelling will contain a number of large living rooms besides the baths. There will be steam heat and hot water heaters. The mantels will be of brick or tile. There will be open fire places. The interior finish will be of pine with hardwood floors in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with white Medusa cement on metal lath. The roof will be of metal tile. The plans are being prepared.

Juneau, Alaska.—Residence, 2 story

and base, brick and steel, \$10,000. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The following bids for the construction of this building were opened in Washington recently: Joseph Mersch, Everett, Wash., \$31,900; Chris. Kipper, Seattle, \$17,681; Black & Kent, Tacoma, \$17,914; King Lumber Co., Virginia, \$19,890; Wm. Bruce San Francisco, \$57,775.

Contracts Awarded.

Fair Oaks, San Mateo Co., Cal.—Saugon garden and swimming pool, \$2,500. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern, Contractors, Donnelly and Walter, Redwood City, Cal. Contract price \$28,400.

SCHOOLS.

Hughson, Stanislaus Co., Cal.—School 1 story and base, brick, \$25,000. Architects Henry C. Smith associated with Thomas B. Wisman, Humboldt Bank Bldg., S. F. Owners, Hughson School District. The building has been designed for a grammar school. There will be six class rooms and assembly hall. There will be a central heating plant. The exterior will be faced with pressed brick. The plans are being prepared and bids will be called for shortly.

San Francisco.—School work, vacuum cleaning pipes. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the vacuum piping of the Girls' High School are complete. The Board of Public Works will open figures for the work on April 23.

Los Angeles, Cal.—Schools, brick and concrete. Cost not stated. Architects as follows. Owners, City of Los Angeles. The following action in regard to the new school buildings in the city of Los Angeles was taken at the last meeting of the Board of Education:

A. H. Baum, supervisor of construction of city schools buildings submitted plans for a one-story reinforced concrete school building, 56,632.5 feet, to be built at Lankershim. It will contain four class rooms, auditorium, teachers' rooms and the necessary conveniences. The estimated cost is \$20,000. The secretary of the board was authorized to advertise for bids for its construction.

The secretary was instructed to advertise for bids for the construction of a new school building at Santa Barbara and Western avenue. This building is estimated to cost \$35,000.

A sketch of the proposed Boyle Heights intermediate school building was presented by the architect of the building, A. F. Rosenheim. The building is to be erected at Sixth and Soto streets and is to cost not to exceed \$20,000. The secretary was instructed to advertise for bids.

Alpert, Hall & Alpert were awarded the contract at \$10,975 for the construction of the Virgil avenue building. Hunt & Burns, architects.

G Hansen was awarded the contract at \$21,757 for the construction of an eight-room addition to the Thirty-sixth Street School. Train & Williams, architects.

Martin Madden was awarded the contract at \$14,929 for the construction of a new school building on the Rose Hill site. Frank L. Shiff, architect.

The Wilford-Slater Company was

awarded the contracts at \$5,116 for an addition to the Custer Avenue School, P. A. Faithful, architect, also, at \$14,500 for an annex and auditorium at the Thirtieth Street Intermediate School, W. J. Biesner, architect.

Alex Grant was awarded the contract at \$9,893 for an addition to the Fifty-second Street School building, Julius W. Krause, architect.

Ontario, San Bernardino Co., Cal.—School, 1 story and base, brick, \$50,000. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, Claffey Union High School District. The revised plans for the administration and mechanics buildings have been completed and approved by the School Board. Bids for the construction will be opened on April 16th. Plans and specifications can be obtained from the architects.

SEWERS, STREET WORK AND WATER SYSTEMS.

Roseville, Placer Co., Cal.—Lighting system and power plant. Cost not stated. Engineer, F. S. Marshall, Roseville. Owners, City of Roseville. Plans for the municipal lighting system, furnishing lamps, transformers and construction a power plant are complete and in the hands of the City Clerk. Bids will be opened on April 20th. Full information may be obtained from the engineer.

Bremerton, Wash.—Sewers, street paving and water system improvements, \$250,000. City Engineer, Bremerton. Owners, City of Bremerton. The recent bond issue voted carried the following sums for the above mentioned work: Paving in business district, \$75,000; other paving, \$20,000; salt water mains, \$5,000 and \$120,000 for improvements to the water system, if purchased from the present owners.

Bakersfield, Kern Co., Cal.—Sewer system, \$210,000. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Bonds will be voted upon in June to the amount of \$147,000. The principal expenditure will be \$210,000 for sewers. An outfall sewer of 42 inches in diameter will be constructed with laterals to all parts of the city. The plans are being worked out by the City Engineer who will furnish all information.

Contracts Awarded.

Los Angeles, Cal.—Tunnel construction, \$125,000. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Bids for the construction of the Hill Street Tunnel were opened as follows: Watson & Spicer, \$129,750; Thompson & Taylor \$127,550.

STORES & OFFICE BUILDINGS.

San Francisco.—Stores and lofts, 3 story and base reinforced concrete, \$80,000. Architect, Norman Coulter, 45 Kearny St., S. E. Owner, Thomas Q. Swartzinger. This building has been mentioned here before under another architect's name. The plans have been completed by Mr. Coulter and the contract for the excavating has been awarded to H. L. Petersen. The balance of the work will be out for figures shortly. The exterior will be faced with cement plaster.

Portland, Ore.—Stores and lofts, 1 story and base, mill construction. Cost not stated. Architects, Eridges & Weber, Portland. Owners, Strong & Co.

The building will cover an area of 88x95 feet. The first floor will be arranged for stores. The upper floors will be designed for large light lofts. There will be elevator service and steam heat. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

Contracts Awarded.

Los Angeles, Cal.—Stores and lofts, 4 story and base, reinforced concrete, \$65,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaacs Bros. Contractors, Richards, Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$65,000.

THEATRES.

Salt Lake City, Utah.—Theatre, Class A construction, \$200,000. Architect, G. Albert Landsburgh, M. A. Gunst Bldg., S. E. Owners, Walker Bros., Salt Lake City. The architect has been commissioned to prepare plans for a modern Broadway building which is to be erected for the Orpheum Circuit in Salt Lake by the well known bankers, Walker Bros. The details of the building can not be given at this time as the architect has only been commissioned to prepare the plans. The structure will be Class A in every respect. The location of the building will be on South Second street near Main street. Complete details of the work will be given later.

SEALED PROPOSALS.

PROPOSALS FOR STEAM LOCOMOTIVES.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for the construction and delivery at the round house of the Belt Railroad on the waterfront of the City and County of San Francisco, of a six-wheeled, saddle tank locomotive engine, having two pair of coupled wheels and a two-wheeled truck at rear, in accordance with the specifications prepared therefor by the Superintendent of the Belt Railroad and approved by the Board March 11, 1912, and on file in this office. To which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check of five (5) per cent of the amount of the bid, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to

11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER.

GEORGE M. HILL.

THOMAS S. WILLIAMS.

Board of State Harbor Commissioners.

A. V. SAPH.

Assistant State Engineer.

LEO V. MERLE, JR.

Secretary.

PROPOSALS FOR LOCOMOTIVE CRANES.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for the construction and delivery F. O. B. Belt Railroad on the waterfront of the City and County of San Francisco, of a 26-ton locomotive crane, in accordance with specifications prepared therefor by the Assistant State Engineer of the Board and approved by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

Each bidder shall submit with his bid a general plan and detail specifications of the crane, which he proposes to furnish.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check of five (5) per cent of the amount of the bid, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER.

GEORGE M. HILL.

THOMAS S. WILLIAMS.

Board of State Harbor Commissioners.

A. V. SAPH.

Assistant State Engineer.

LEO V. MERLE, JR.

Secretary.

PROPOSALS FOR REMOVING ROCK.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be re-

ceived at this office at or prior to 11:00 o'clock a. m. on Thursday, April 11, 1912, for doing the necessary drilling and blasting for the removal of portion of the submerged rock underlying proposed Pier No. 26; and extending to either side of same, on the waterfront of the City and County of San Francisco, in accordance with the plan and specifications prepared therefor by the Assistant State Engineer of the Board and approved by the Board March 11, 1912, and on file in this office, to which special reference is hereby made. The contractor to build the false work, furnish the necessary labor, drills, drilling machinery and powder for blasting said rock, the Board will do the dredging for all blasted material.

No bid will be received unless it is made out on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of such proposal, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the plan and specifications prepared therefor, and will also execute and file with this Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 10, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,
GEORGE M. HILL,
THOMAS S. WILLIAMS,
Board of State Harbor Commissioners.
A. V. SAPH,

Assistant State Engineer.
LEO V. MERLE, JR.,

Secretary.

PROPOSALS FOR PAVING BLOCKS. (Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for furnishing and delivering 125,000 basalt paving blocks F. O. B. Belt Railroad, on the waterfront of the City and County of San Francisco, in accordance with the specifications prepared therefor by the Assistant State Engineer of the Board, and adopted by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

The blocks must be of the best quality of basalt, not less than 3 inches nor more than 4 inches wide; not less than 7 nor more than 10 inches long, not less than 7 nor more than 8 inches deep.

Each bidder must furnish 10 blocks at the time of submitting his bid. The Board reserves the right to make

whatever tests it may deem necessary and to award the contract considering the indications from the tests and the price bid. If at any time during the term of this contract, it is found that the blocks being delivered are not equal to the samples in quality, size and shape submitted, such blocks will be rejected and must be handled away by the contractor at his own expense.

No bid will be received unless it is made out on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the bid (based on a delivery of 125,000 blocks), such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after acceptance of bid, enter into a written contract to furnish and deliver the blocks according to samples submitted and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of said contract, nor will said bid be considered by this Board unless delivered to the Secretary or Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,
GEORGE M. HILL,
THOMAS S. WILLIAMS,
Board of State Harbor Commissioners.
A. V. SAPH,

Assistant State Engineer.
LEO V. MERLE, JR.,

Secretary.

PROPOSALS FOR VACUUM PIPING. (Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The piping for vacuum cleaning system of the Girls High School, situated on Scott street, between O'Farrell and Geary streets.

PROPOSALS FOR CORK FLOORS. (Bids close April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and laying of cork tile floors in the Nurses' Home and Administration Buildings, San Francisco Hospital, situated on Potrero avenue, between 22nd and 23rd streets.

PROPOSALS FOR SEWERS. (Bids open April 3.)

OFFICE of the Board of Public Works of the City and County of San

Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

First the following vitrified, salt-glazed, iron-stone pipe sewers and appurtenances be constructed:

(1) A 24-inch from a point on the center line of Vincente street 5 feet easterly from the westerly line of Thirty-seventh avenue to the point of intersection of the center line of Thirty-seventh avenue and the northerly line of Vincente street, a 21-inch with 32 Y branches and 2 brick manholes with cast-iron frames and covers and galvanized wrought-iron steps along the center line of Thirty-seventh avenue, between Ulloa and Vincente streets; a 24-inch along the center line of Thirty-seventh avenue from the southerly line of Ulloa street to a point 12 feet northerly therefrom; a 21 inch with 2 brick manholes with cast-iron frames and covers and galvanized wrought-iron steps along the center line of Thirty-seventh avenue from the last described point to the northerly line of Ulloa street; an 18-inch from a point on the center line of Thirty-seventh avenue 12 feet northerly from the southerly line of Ulloa street to the point of intersection of the center line of Ulloa street and the easterly line of Thirty-seventh avenue; a 21-inch with 36 Y branches and 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Thirty-seventh avenue, between Ulloa and Taraval streets; a 21-inch with 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Thirty-seventh avenue from the southerly line of Taraval street to a point 12 feet northerly therefrom; and a 21-inch from the last described point to the point of intersection of the center line of Taraval street and the easterly line of Thirty-seventh avenue.

(2) That a fifteen (15) inch, vitrified, salt-glazed, iron-stone pipe sewer with one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Forty-fourth avenue between the center and northerly lines of Balboa street; that a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and westerly lines of Forty-fourth avenue; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and easterly lines of Forty-fourth avenue.

(3) That a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer with eighteen (18) Y branches and one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Balboa street, between Forty-fourth and Forty-fifth avenues; that a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and easterly lines of Forty-fifth avenue; and that a twelve (12) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Forty-fifth avenue between the

center and northerly lines of Balboa street.

(4) The construction of sewers and appurtenances in Cabrillo street, from Twelfth avenue to Thirteenth avenue, and in Thirteenth avenue from Cabrillo street to Geary street.

PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following street work including the furnishing of the necessary labor and materials therefor, to-wit:

(1) That Andover avenue, from the northerly line of Park street produced to the southerly line of Bluff street produced, be improved by constructing granite curbs, where not already constructed, including the angular corners of the intersecting streets.

(2) That the crossing of Richland avenue and Leese street be improved by constructing granite curbs and artificial stone sidewalk on the angular corners thereof; by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, and by constructing brick cesspools catchbasins with cast-iron frames, gratings and traps and 12-inch, vitrified, salt-glazed iron pipe culverts on the northerly easterly corners thereof.

(3) That Balboa street, between Seventh and Eighth avenues, be improved by constructing granite curbs on both sides of the roadway thereof, and by paving the roadway with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface.

(4) That Eighteenth street between Alabama and Harrison streets be improved by constructing granite curbs, where not already constructed, and by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, where not already constructed.

Note: Separate figures must be submitted on each proposition.

PROPOSALS FOR SEWERS

(Bids open April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work:

The construction of sewers and appurtenances in Golden Gate Park and Forty-eighth avenue, from Linwood way to Cabrillo street.

CONSTRUCTING BRIDGE.

(Bids close April 11.)

PURSUANT to an order of the Board of Supervisors of the County of Fresno State of California, duly made and entered on the 19th day of March, 1912, notice is hereby given that sealed proposals will be received by said Board up to and not later than the hour of 2 o'clock p. m. of the 11th day of April, 1912, for the construction of a reinforced concrete "T" beam bridge, 10 feet and 9 inches over all, located on

the Bullard Boulevard at the crossing of the Herndon Canal, Fresno County, California, in accordance with plans and specifications heretofore adopted and now on file in the office of the Clerk of the Board, where the same may be seen and examined by intending bidders.

All bids must be accompanied by a certified check in the sum of ten per cent of the amount bid, made payable to the chairman of the Board, as a guarantee that the successful bidder will within ten days after the acceptance of his bid enter into a contract and give bonds as required by law and the orders of the Board, conditioned upon the faithful performance of said contract.

The Board reserves the right to reject any and all bids.

D. M. BARNWELL,
County Clerk and ex Officio Clerk of the Board of Supervisors of Fresno County, California.

By R. UHLER,
Deputy Clerk.

PROPOSALS FOR STREET WORK.

(Bids close April 11.)

NOTICE is hereby given that the Board of Trustees of the City of Fresno, County of Fresno, State of California, did at a regular meeting of said Board of Trustees, held on the 18th day of March, 1912, pass and adopt a resolution of intention, designated as Resolution of Intention No. 829, declaring the intention of said Board of Trustees to order the following street work to be done in said City, to-wit:

(1) That an artificial stone sidewalk four (4) feet in width, be constructed on and along each side of Jensen avenue from the north line of Nielson avenue to the south line of Sumner avenue in said city (excepting such portions of said Jensen avenue between said points on and along which an artificial stone sidewalk has already been constructed and the said work done to the official grade.

That said sidewalk shall be constructed in accordance with the official grade of said city and the specifications for such work contained in Ordinance No. 415 of the City of Fresno, passed by the Board of Trustees of said city on October 5, 1903, and the amendments thereto, which said specifications are on file in the office of the City Clerk of said city and are hereby referred to and made a part hereof.

For further particulars reference is hereby made to said resolution of Intention No. 829, on file in the office of the City Clerk of the City of Fresno.

THOS. O. THORN,

Superintendent of Streets of the City of Fresno.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 18.)

CANAL CIRCULAR 693—Proposals—Annual Estimates for the Period Ending June 30, 1912.—Galvanized Roofing Steel Rope, Nuts, Bolt Mitt Metal, Pig Iron, Pig Tin, Slab Zinc, Pig Lead, Solder, Hand Cars, Push Cars, Wheelbarrows, Shovels, Picks, Monkey Wrenches, Pipe Wrenches, Nails, Hack-saw Blades, Hose Clamps, Hammer and Pick Handles, Mop Handles, Corn Brooms, Scrubbing Brushes, Lanterns, Garbage Cans, Brass Unions, Manila Rope Cotton Canvas, Leather, Toilet Paper, Fine Clay, Rosin, Caustic Soda and Citric Carbolic Acid.—Sealed proposals will be received at the office of the general purchasing officer, Ath-

man Canal Commission, Washington, D. C., until 10:30 a. m. April 18, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Bids and general information relating to this Circular (No. 693) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. ROGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR OIL BURNING PLANT

(Bids close May 6.)

OIL-BURNING PLANT—Treasury Department, Office of Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 6th day of May, 1912, and then opened for an oil-burning plant for heating boilers in the U. S. post office at Stockton, Cal., in accordance with specification and drawing, copies of which may be had at this office or at the office of the custodian at Stockton, Cal., at the discretion of the supervising architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR HEATING AND VENTILATING.

(Bids close April 4.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Virgil avenue school site, Virgil avenue and Third street, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security building.

Each bid should be made out on a form to be obtained at the Secretary's office, must be accompanied with a certified or cashier's check, or bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, April 4, 1912, at 11 o'clock a. m., and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELTON, Secretary.

PROPOSALS FOR PLUMBING.

(Bids close April 4.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing all material and labor to do certain plumbing in the school building to be erected on the Virgil avenue school site, Virgil avenue and Third street, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security building.

Each bid should be made out on a form to be obtained at the Secretary's office, must be accompanied with a certified or cashier's check, or bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, April 4, 1912, at 11 o'clock a. m., and will be

opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

W. M. A. SHIELDON, Secretary.

PROPOSALS FOR PIPE SYSTEM.

(Bids close April 12.)

PIPE SYSTEM—Fort Logan, Colo.—Sealed proposals, in triplicate, will be received here until 10:30 a. m., April 12, 1912, for the construction of an ir-

rigation pipe system for the parade ground, athletic field, etc., at this depot. Blank forms for bidders, specifications, and full information may be obtained upon application. The United States reserves the right to accept any or all proposals or any part thereof. Envelopes containing proposals should be marked, "Proposals for Irrigation Pipe System," and addressed to the constructing quartermaster, Fort Logan, Colo. T. T. PRISSELL, Capt. and Q. M. U. S. A.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will send all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$17,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. F. Peterson. The building has been mentioned here before when the plans were first being prepared. The building will be erected on upper Market street and will contain a number of two and three room apartments. There will be a central heating system, wall beds and other improvements. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and bids are being taken.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will be 25x77 feet and has been designed for six small apartments of two and three rooms each. There will be wall beds. The interior finish will be of pine. The exterior will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—8 story and base, brick and steel, \$100,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owner's name withheld. The building will be 90x127 feet. The interior is to be arranged for large suites of seven, eight and nine rooms each with two baths. There will be a complete steel frame and exterior walls faced with pressed brick and terra cotta. There will be steam heat, wall beds, vacuum cleaning plant and elevators. The interior will be handsomely finished in hardwoods. The working drawings are now being prepared and figures will be called for shortly.

Apartment House—5 story and base, brick and steel, \$70,000. San Francisco. Architect, C. H. Barrett, 281 Bush St., S. F. Owners, Mrs. L. and Mr. Loring Pickering. The building will contain in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with private baths and dressing rooms. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. P. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will contain six apartments of three and four rooms

each and bath. The interior will be finished in pine and hardwoods. There will be a central heating system and wall beds. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

Apartment House—3 story and base, frame, \$23,000. San Francisco. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, Joseph Abrams. The building has been designed to contain 36 rooms which will be arranged in suites of two and three rooms each and bath. There will be a central heating system and wall beds. The exterior will be covered with cement plaster and brick veneer. The plans are complete and figures will be taken at once.

Harbor Work, Paving Blocks, Locomotive, Locomotive Crane and Removing Rock—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The State Harbor Commissioners will open bids on April 4th for the above mentioned work. There are to be 125,000 basalt paving blocks, steam locomotive of the saddle tank type, 26-ton crane and the rock work will include drilling and blasting out of submerged rock under Perry No. 26. Plans and specifications can be secured from the Assistant State Engineer's office in the Ferry Bldg., S. F. For official proposal see this issue.

Church—Class A construction, \$250,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, First Congregational Church. The building has as yet only reached the proposed stage. A fund of \$50,000 has been raised and tentative plans have been submitted by the architects. The tentative plans provide for an edifice, absolutely fire proof, and with an auditorium seating 2,000 people. The details of the work have not been gone into and further information will be given as the plans progress.

Flats—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, G. Rogers, 756 Mission St., S. F. The building will contain three small flats of four and five rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—2 story, attic and base, frame, \$5,000. San Francisco. Architect, Henry Shermand, Mills Bldg., S. F. Owner, Charles Mayer. The building has been arranged for one flat of five

rooms on the first floor and a large nine-room flat on the upper floor and attic. There will be a garage in the basement. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

Flats—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, M. P. Ryan, S. F. The building will be 25x54 feet and will contain 3 flats of five and six rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Ernest S. Burkhard, 507 Excelsior St., S. F. The building will contain two flats of five and six rooms each with bath. There will be pine trim throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—2 story, attic and base, frame, \$5,000. San Francisco. Architect, none. Owner, E. B. Hallett, 12-13 12th Ave., S. F. The building has been designed for two large flats of six rooms and bath each. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame, \$4,500. San Francisco. Architect, none. Owner, Louis Cuneo, 636 Capp St., S. F. The building will contain three modern flats. The interior trim will be of pine. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$6,000. San Francisco. Architect, A. J. Barnett, 585 California St., S. F. Owner, Joseph Sullivan. The building will be 30x61 feet. There will be six small flats of four and five rooms each and baths. The interior will be finished in pine. There will be gas grates. The exterior will be covered with shiplap. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Flats—2 story and base, frame, \$5,000. San Francisco. Architect, David Salfeld, Clunie Bldg., S. F. Owner, Charles Ellis. The building will be 43x32 feet. There will be six flats of five rooms each. The interior trim will be of pine and redwood. There will be open fire places. The exterior will be covered with cement plaster on metal lath. The plans are being prepared and working drawings will be ready for figures shortly.

Hotel—6 story and base, brick and steel, \$50,000. San Francisco. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will occupy a large corner in the downtown district. There will be in the neighborhood of 150 rooms on the upper floors and several stories on the first floor. There will be steam heat, elevator service and a vacuum clean-

ing system. The interior of the building will be finished in pine and hardwoods. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

Hospital Work—Installation of elevators, \$25,000. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work were opened at the Wednesday meeting of the Board of Public Works. The Otis Elevator Co. submitted the lowest figure on Proposition No. 2, \$26,500. For a complete list of the bids see under City Bids opened, San Francisco.

Hospital Work—Cork floors. Cost not stated. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans and specifications for cork floors to be installed in the Administration building and Nurses' Home at the San Francisco Hospital have been placed in the hands of the Board of Public Works and bids for the same will be opened on April 10th.

Railroad Construction—\$225,000. San Francisco. City Engineer, Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the roadbed of the Geary Street Municipal road from Market and Geary streets to 15th avenue, were opened by the Board of Public Works. The Bates, Boland & Ayer Co. were low and will probably be awarded the contract. The complete list of bids received appears in this issue under the head of San Francisco, City Bids Opened.

School Work—Vacuum cleaning pipes. Cost not stated. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the vacuum piping of the Girls' High School are complete. The Board of Public Works will open figures for the work on April 3rd.

Stores and Lofts—3 story and base reinforced concrete, \$70,000. San Francisco. Architect, Norman Coulter, 16 Kearny St., S. F. Owner, Thomas O. Swortzinger. This building has been mentioned here before under another architect's name. The plans have been completed by Mr. Coulter and the contract for the excavating has been awarded to H. L. Petersen. The balance of the work will be out for figures shortly. The exterior will be faced with cement plaster.

Theatre—Class A construction, \$200,000. Salt Lake City, Utah. Architect, G. Albert Landsburgh, M. A., Gunst Bldg., S. F. Owners, Walker Bros., Salt Lake City. The architect has been commissioned to prepare plans for a modern fire proof building, which is to be erected for the Orpheum Circuit in Salt Lake by the well known bankers, Walker Bros. The details of the building cannot be given at this time as the architect has only been commissioned to prepare the plans. The structure will be class A in every respect. The location of the building will be on South Second street near Main street. Complete details of the work will be given later.

Building Contracts Awarded.

San Francisco

No.	Owner	Contractor	Amt.
1155	Miller	Duval	5000
1156	Harvey	Segurson	500
1157	Honigan	Owner	1900
1158	Sanguinetti	Owner	500
1159	Katz	Katz	2000
1160	Borkman	Warden	1900
1161	Filippi	Filippi	500
1162	Jones	Mager	10500
1163	Gerloff	Grant	2400
1164	Amietti	Cavaglieri	4200
1165	Caneppa	Cuneo	1000
1166	Behagle	Behagle	2000
1167	Jarvinen	1900	
1168	Mayer	Mayer	400
1169	Carter	Reese	5200
1170	Klee	Tonnassello	1000
1171	Gilmore	Cannon	1800
1172	Rooth	Leigh	2655
1173	Spreckels	Peacock	8570
1174	Alt	Kessler	2800
1175	Cath Archb	McCarthy	16000
1176	Kreling	Hansen	500
1177	Keystone	Keystone	4000
1178	Hocner	Rogers	4000
1179	Ryan	Ryan	4000
1180	United Cigar	Braas	400
1181	Larkard	Burkard	2500
1182	Quinn	Hannerton	8000
1183	Butten	Jensen	67300
1184	Christ Scientist	Judge	9948
1185	Turney	Decker	1250
1186	Nelson	Nelson	2700
1187	Nelson	Nelson	2000
1188	Leonhardt	Passow	600
1189	Gyman	Wyman	6000
1190	Ballett	Ballett	6000
1191	McDonough	Tronsson	400
1192	Cuneo	4800	
1193	Collins	Collins	1000
1194	Schmidt	Schmidt	1000
1195	Hussey	Hussey	400
1196	Huchler	Scarsen	2350
1197	Mark	Hayt	3450
1198	Swortzinger	Petersen	4700
1199	Bankers' Invest	5355	
1200	Fleishacker	Pasquini	8000
1201	Strass	Turner	4125
1202	Same	Bavis	670
1203	Same	Calum	18750
1204	Whelan	Roberts	1025
1205	Anderson	Hinson	4100
1206	Tillman	Nelson	9000
1207	Same	Same	10000
1208	Same	Same	10000
1209	Same	Same	9000
1210	Same	Same	5000
1211	Same	Same	7000
1212	Holne	Lee	8000
1213	Same	Same	8000
1214	Esposito	Segale	700
1215	Sealey	Sealey	1000
1216	Barlow	De Chaine	400
1217	Hooxey	Hooxey	400
1218	Hontalas	Walker	1800
1219	Giuriani	Guist	1100
1220	Sartori	Eller	1800
1221	Roof	Roof	1600
1222	Hillard	Hillard	2500
1223	Emmell	Emmell	19700
1224	Same	Central	3500
1225	Same	Hooper	2584
1226	Same	Hinson	11675
1227	Same	Sutton	1645
1228	Same	Van Emon	3575
1229	Same	Mech Inst	3515
1230	Same	Calabini	9432
1231	Tanghetti	Rotblum	1000
1232	Dulzel	Helim	1500
1233	Framplemeir	Clark	1000
1234	Dulzel	Dulzel	1000
1235	Cawston	Federal	850
1236	Mowat	Mowat	1400
1237	Grosman	Grosman	1600
1238	Sullivan	Sullivan	5965
1239	Streen	El Dorado	6250
1240	Truack	Truack	1250
1241	Connor	McKenzie	4468
1242	Laebes	McWhirter	2326
1243	Same	Taylor	3150
1244	Same	Seere	1325
1245	Same	Daniel	1500
1246	Same	Zimmerman	1100
1247	Smith	Frost	800
1248	Goldsmith	Ferrill	400
1249	Janssen	Janssen	500
1250	Finlay	Wumayer	550
1251	Koedel	Boil	900
1252	Baynean	Hunnell	1180
1253	Halling	Halling	1800
1254	Same	Same	1800
1255	Same	Same	1500
1256	Stoff	Stoff	9000
1257	Johnston	Johnston	1000
1258	Terry	Hill	7097
1259	Same	Haves	670
1260	Zellerbach	Budler	100
1261	Clay Invest	McLerran	600
1262	Payne	Pasquini	5225
1263	Same	Mealey	8690

1264	Panama Pac Ex	S F Bldg	—
1265	Same	Caldwell	—

(1155) SE Third and Tehama. One-story brick store and private garage.

Owner.....R. E. Miller, % Owl Drug Co., 611 Mission, S. F.
Architect...None.
Contractor...Oliver Duval & Son, 1st National Bank Bldg., Oakland.

Cost, \$5000

(1156) NW Waller & Steiner. Repair building.

Owner.....J. Harrey, Premises.
Architect...None.
Contractor...Segurson Bros., 388 Guerrero, San Francisco.

Cost, \$500

(1157) NE Sixth and Jessie. Underpin wall and repair.

Owner.....Thos. Dennigan, % Pacific Bldg., San Francisco.
Architect...None.
Day's work.

Cost, \$1000

(1158) S Green 137-6 E Grant Ave. Add one story to flats.

Owner.....N. Sanguinetti.
Architect...None.
Day's work.

Cost, \$500

(1159) NW Mission 113 N 12th. Three story frame store and rooming house.

Owner.....Chas. Katz, 3671 Mission, San Francisco.
Architect...D. C. Coleman, 402 Metropolitan Bank Bldg., S. F.
Day's work.

Cost, \$20,000

(1160) E Diamond 101-6 S 22nd. Two-story and basement frame residence.

Owner.....John Borkman, 4077 23rd.
Architect...None.
Contractor...F. Warden, 1454 15th, San Francisco.

Cost, \$1000

(1161) Nos. 1877 to 1883 Oakdale Ave. Raise building for new foundation.

Owner.....Frank Filippi, 1813 12th Ave., San Francisco.
Architect...None.
Day's work.

Cost, \$500

(1162) NW Fifteenth and Roman. Three-story and basement frame flats.

Owner.....Annie E. Jones, 84 Buena Vista Terrace, S. F.
Architect...Albert Schroeffer, 824 Foxcroft Bldg., S. F.
Contractor...Mager Bros., 402 Kearny, San Francisco.

Cost, \$10,500

(1163) E Fifteenth Ave 100 S Lake. After dwelling.

Owner.....G. Gerloff, 110 15th Ave., San Francisco.
Architect...None.
Contractor...W. E. Grant, 1032 Irving, San Francisco

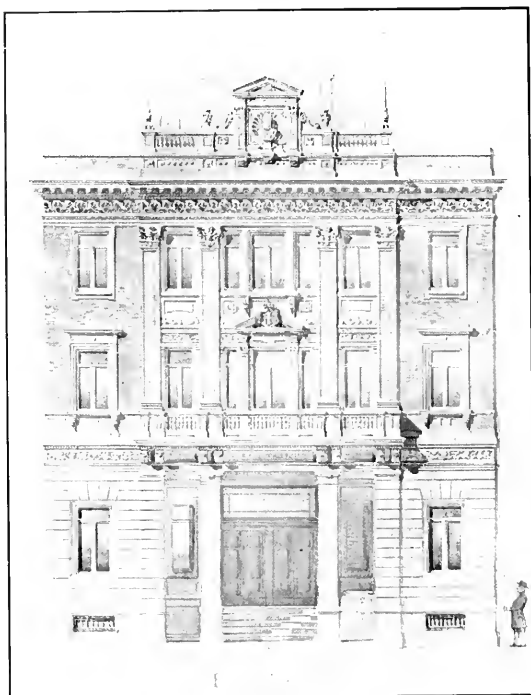
Cost, \$2400

(1164) S Gilbert 130 S Brannan. Two-story and basement frame flats.

Owner.....G. Angheggi & E. Pallazzi.
Architect...O. E. Evans, 254 Mission, San Francisco.
Contractor...C. Cavaglieri, 618 San Bruno Ave., San Francisco

Cost, \$2,500

(1165) W San Carlos 135 N 20th. Raise building for new foundation.



ITALIAN CIVIC BUILDING.
San Francisco

A. E. Hornbain, Engineer

Italo Zanolini, Architect.
San Francisco

Building and Industrial News,
April 2, 1912.

PLATE A



KNIGHTS OF COLUMBUS BUILDING
San Francisco

Smith O'Brien, Architect.
San Francisco



Owner.....Pasquale Canepa, 264 San Carlos Ave., S. F.
 Architect...None.
 Contractor...A. Cuneo, 246 San Carlos Ave., San Francisco.

Cost, \$1000

(1166) No. 615 Jackson. Alter lodging house.
 Owner.....Mr. Behaile, Western Metropolitan Bank Bldg., S. F.
 Architect...F. Fabre & Berwald, Metropolitan Bank Bldg., S. F.
 Day's work.

Cost, \$2000

(1167) SE Geies and Tompkins Ave. One-story and basement frame dwlg.
 Owner.....F. Jarvinen, 1583 Dolores, San Francisco.

Architect...None.

Day's work.

Cost, \$1000

(1168) S Dorland 100 E Dolores. Move shop and alter.
 Owner.....Chas. Mayer, 803 Mills Bldg., San Francisco.
 Architect...Henry Shermund, 803 Mills Bldg., S. F.

Day's work.

Cost, \$400

(1169) W Guerrero 335 S 25th. Two-story and basement frame residence.
 Owner.....Emily Carter, 127 Montgomery, San Francisco.
 Architect...Hugbee & Bugbee, 127 Montgomery, S. F.
 Contractor...Reese & Rountree, 221 Sansome, San Francisco.

Cost, \$5200

(1170) S Naples 200 W India. One-story frame cottage.
 Owner.....F. Klee, Architect...None.
 Contractor...F. Tomasello, 378 Moultrie, San Francisco.

Cost, \$1000

(1171) E Twenty-sixth 200 S Vincent. One and one-half-story frame residence.
 Owner.....Francis C. Gilmore, 38 Caselli Ave., S. F.
 Architect...None.
 Contractor...A. F. Cannon, 2632 26th Ave., San Francisco.

Cost, \$1800

(1172) W Twenty-first Ave 100 S Anza 25x120. All work for two-story frame residence.
 Owner.....A. E. Booth, 21st Ave and Anza, San Francisco.

Architect...None.

Contractor...Leigh, MacKillop & Schultz, 654 Clement, S. F.

Filed Mar. 23, '12. Dated Mar. 21, '12.
 Walls up and roof on..... 1/4
 Brown coated..... 1/4
 Finished..... 1/4
 Usual 35 days..... 1/4

Total cost, \$2665

Bond, \$1332.50. Sureties, Angus and Andrew P. MacKillop. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1173) W Front 26-6 1/2 N Market N 92-8xW 137-6. Carpenter and mill work for reinforced concrete bldg.
 Owner.....A. B. Spreckels.
 Architect...Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor...Jno. Peacock.
 Filed Mar. 23, '12. Dated Mar. 8, '12.
 Payments on 1st of each month of..... 75%

Usual 25 days..... 25%
 Total cost, \$8870

Bond, \$4435. Surety, American Surety Co. of New York. Forfeit, none. Plans and specifications filed.

(1174) W Ninth Ave 25 N Kirkham N 25xW 140. All work except plumbing and painting for two-story and basement frame store and flats.
 Owner.....Moriz Abd. NW 9th Ave & Kirkham, San Francisco.

Architect...L. M. Weismann & Son, Pacific Bldg., S. F.

Contractor...R. Kessler, Monadnock Bldg., San Francisco.

Filed Mar. 23, '12. Dated Mar. 12, '12.
 Frame up.....\$965
 Brown coated..... 965
 Completed and accepted..... 965
 Usual 35 days..... 965

Total cost, \$3690

Bond, \$1920. Sureties, Jno. Diehl and Peter Schmidt. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1175) SE Nineteenth & Pennsylvania Ave E 190xS 125. All work except painting, plumbing, heating and plastering for three-story and basement frame school building.

Owner.....The Roman Catholic Archbishop of San Francisco.

Architect...John J. Foley, Monadnock Bldg., San Francisco.

Contractor...Jas. F. McCarthy, 432 Eureka, San Francisco

Filed Mar. 23, '12. Dated Mar. 26, '12.
 Payments on 1st of each month of..... 75%

Usual 35 days..... 25%
 Total cost, \$16,000

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

NOTE:—Rev. P. O'Connell, 723 Tennessee street, is in charge of school.

(1176) No. 3071 Sixteenth. Alter saloon.
 Owner.....Kreling Bros., 3073 16th, San Francisco.

Architect...None.

Contractor...Fred Hansen, 86 Whitney, San Francisco.

Cost, \$500

(1177) S Eleventh 10 1/2 E Harrison. Erect bunker and office.

Owner.....Keystone Land Co., Monadnock Bldg., S. F.

Architect...None.

Day's work.

Cost, —

(1178) N Clementia 110 W Fourth. Three-story and basement frame flats (25x56).

Owner.....J. Rogers, 756 Mission, San Francisco.

Architect...None.

Day's work.

Cost, \$4000

(1179) S Tehama 150 W 4th. Three-story and basement frame flats.

Owner.....M. P. Ryan.

Architect...None.

Day's work.

Cost, \$3000

(1180) NE Market and Davis. Alter front of store.

Owner.....United Cigar Stores, Frem

Architect...None.

Contractor...Braas-Kuhn Co., 58 Dearborn, San Francisco.

Cost, \$400

(1181) No. 5124 Mission. Two-story frame store and flat (26x44).

Owner.....Ernest E. Burkhard, 507

Execlor Ave., S. F.
 Architect...None.
 Day's work.

Cost, \$2500

(1182) N Twenty-third 90 E Guerrero 26x111. All work except gas and electric fixtures and electrical work for three-story frame flats.
 Owner.....E. C. Counter, 32 Dame, San Francisco.

Architect...None.

Contractor...William C. Hamerton & Son, 1201 Waller, S. F.

Filed Mar. 25, '12. Dated Mar. 20, '12.
 Frame up and roof on.....\$2600

Brown coated..... 1100

Completed..... 2000

36 days..... 2000

Total cost, \$8000

Bond, limit, forfeit, none. Plans and specifications filed.

(1183) N California 77-6 E Hyde E 60 N 137-6 S 77-6 E 77-6 S 80. All work for three-story apartment house.
 Owner.....J. Warren Dutton, 16 California, San Francisco.

Architect...J. B. Dutton, Chronicle Bldg., San Francisco.

Contractor...G. P. W. Jensen, 320 Market, San Francisco.

Filed Mar. 25, '12. Dated Mar. 18, '12.
 Payments on 1st of each month 75%

Usual 35 days..... 25%

Total cost, \$67,300

Bond, none. Limit, Sept. 18. Forfeit, none. Plans and specifications filed.

(1184) NE California and Franklin E 125-5xN 137-6. Plastering and metal lath work for church building.
 Owner.....First Church of Christ Scientist in San Francisco.

Architect...Edgar A. Mathews, Pheasant Bldg., San Francisco.

Contractor...Judge & Stevenson, 333 Kearny, San Francisco.

Filed Mar. 25, '12. Dated Mar. 25, '12.
 Payments on 10th of each month of..... 75%

Usual 35 days..... 25%

Total cost, \$9948

Bond, \$5000. Surety, National Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1185) SE Cough and McAllister E 55 AS 120. Electrical work for three-story and basement frame apartments.
 Owner.....Mrs. Annie Torney.

Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor...Decker Elec. Constr. Co., 115 New Montgomery, S. F.

Filed Mar. 25, '12. Dated Mar. 23, '12.
 Payments on 1st of each month 75%

Usual 35 days..... 25%

Total cost, \$1250

Bond, \$625. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1186) E Tenth Ave 120 S Cabrillo. Two-story and basement frame dwlg.
 Owner.....F. Nelson, 50 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2700

(1187) E Eleventh Ave 145 N Fulton. One and one-half-story frame dwlg.

Owner.....F. Nelson, 50 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2000

(1188) NE Eddy and Leavenworth. Alter store front.
Owner.....C. Leonhardt, 374 Eddy, San Francisco.
Architect...A. J. Barnett, 583 California, San Francisco.
Contractor...Chas. Passow, 376 Eddy, San Francisco.

Cost, \$600

(1189) S Sacramento 87-6 E Hyde. Three-story and basement frame flats (25x73).
Owner.....B. J. Wyman, 140 Cole, San Francisco.
Architect...J. F. Wyman, 140 Cole, San Francisco.
Contractor...J. F. Wyman, 140 Cole, San Francisco.

Cost, \$6,000

(1190) W Seventh Ave 300 S Lincoln Way. Two-story attic and basement frame flats (25x68).
Owner.....A. B. Hallett, 1259 12th Ave., San Francisco.
Architect...None.
Day's work.

Cost, \$6,000

(1191) No. 420 Market. Alter store room.
Owner.....McDonough Est. Co., 318 Kearny, San Francisco.
Architect...None.
Contractor...J. Trounson, 21 Mason, S. F.

Cost, \$400

(1192) N Howard 190 S 11th. Three-story and basement frame flats.
Owner.....Louis Cunco, 686 Capp, San Francisco.
Architect...None.
Day's work.

Cost, \$4,800

(1193) W Athens 50 S Excelsior. One-story frame dwelling.
Owner.....C. W. Collins, 314 Athens, San Francisco.
Architect...None.
Day's work.

Cost, \$1,000

(1194) E Polson 225 N Cortland Ave. One-story frame dwelling.
Owner.....John C. Schmidt, 16 Elsworth, San Francisco.
Architect...None.
Day's work.

Cost, \$1,000

(1195) No. 11 Hoffman Ave. Raise dwelling and erect new foundation.
Owner.....Henry Hussey, Premises.
Architect...None.
Day's work.

Cost, \$300

(1196) SW Fillmore and Greenwich S 24xW 100. Excavating, concrete, mosaic, carpenter, lumber, labor, mill, glass, roofing tin, lath, plaster and electric work for one-story frame saloon.
Owner.....The Blucher Ethen Co. Premises.
Architect...None.
Contractor...Serguson Bros., 308 Guerrero, San Francisco.

Filed Mar. 26, '12. Dated Mar. 21, '12.
Frame up on \$590
Brown coated 590
Completed and accepted 590
Usual 35 days 590
Total cost, \$2,360

Bond, \$1180. Surety, Wm. R. Serguson, James Serguson and Geo. M. Serguson, Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(1197) SE Second and Tehama E 275 xS 75. Reinforced concrete, exclusive of reinforcement for four-story reinforced concrete warehouse.

Owner.....Clayton Mark.
Architect...L. B. Dutton, Chronicle Bldg., San Francisco.
Gen'l Contractor...Macdonald & Kahn, Rialto Bldg., S. F.

Sub-Contractor...Hoyt Bros., Monadnock Bldg., San Francisco.
Filed Mar. 26, '12. Dated Mar. 25, '12.
Payments on 5th of each month
of 75%
36 days after, 25% \$8612.50
Total cost, \$34,450.00

Bond, \$17,225. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days after April 1. Forfeit, none. Plans and specifications filed.

(1198) NW McAllister and Polk N 120 xW 137-6. Grading and bulkheading, etc., for three-story and basement reinforced concrete stores and lots.
Owner.....Thomas Q. Swortfiger, Golden West Hotel, S. F.

Architect...Norman R. Coulter, 46 Kearny, San Francisco.
Engineer...John B. Leonard.
Contractor...H. L. Petersen, 62 Post, San Francisco.

Filed Mar. 26, '12. Dated Mar. 26, '12.
Payments on 1st, 15th and 20th of each month 75%
36 days after, 25% \$1175
Total cost, \$4700

Bond, \$2350. Surety, The United States Fidelity & Guaranty Co. Limit, 40 days. Forfeit, \$50. Plans and specifications filed.

(1199) S Geary 100 E Grant Ave S 78 xS 38 E 11 S 33-4 1/2 SW 36-1 1/2, th 99-2 1/2 to pt on Market NE 193-4 1/2 NW 53-0 1/2, N to Geary W 95-6. Lighting fixtures, etc., for four-story and basement Class "A" building.

Owner.....Bankers' Investment Co.
Architect...F. H. Meyer, Humboldt Bank Bldg., S. F.
Contractor...The Meyberg Co., 778 Mission, San Francisco.

Filed Mar. 26, '12. Dated Mar. 12, '12.
Payments on 1st of each month
of 75%
Usual 35 days 25%
Total cost, \$5555

Bond, \$2927.50. Surety, Southwestern Surety Ins. Co. Limit, 2 months. Forfeit, none. Plans and specifications filed.

(1200) SE Bush and Grant Ave S 120 E 68-6 N 60 E 6 in N 60 W 69. Concrete, bulkheading, cement floors, sidewalks, sidewalk lights, sidewalk doors, etc., for seven-story and basement Class "C" building.

Owner.....M. J. Fleishacker, 134 Fremont, San Francisco.
Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.
Contractor...Jos. Pasqualetti as San Francisco Concrete Co., Mills Bldg., S. F.

Filed Mar. 26, '12. Dated Mar. 23, '12.
Payments on 1st of each month
of 75%
Usual 35 days 25%
Total cost, \$8000

Bond, \$4000. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(1201) N Union 100 W Fillmore W 70 xN 137-6. Sewering, plumbing and gas fitting, steam and hot water heating for alterations and additions to two-story frame flat building into three-story frame hotel.

Owner.....Ida Strauss.
Architect...Wm. Mooser, Nevada Bank Bldg., San Francisco.
Contractor...The Turner Co., Inc., 278 Natoma, San Francisco.
Filed Mar. 26, '12. Dated Mar. 20, '12.
Payments on 1st of each month
of 75%
Usual 35 days 25%
Total cost, \$4128

Bond, \$2064. Surety, Equitable Surety Co. Limit, without delay. Forfeit, \$15. Plans and specifications filed.

(1202) Electric wiring on above.
Contractor...Davis & Doman Elec. Co., 1220 Webster, S. F.
Filed Mar. 26, '12. Dated Mar. 20, '12.
Payments same as above.....

Total cost, \$670
Bond, \$335. Surety, National Surety Co. Limit, without delay. Forfeit, \$15. Plans and specifications filed.

(1203) All work except electric wiring and plumbing, etc., on above.
Contractor...Ira W. Coburn, Inc., Hearst Bldg., S. F.
Filed Mar. 26, '12. Dated Mar. 20, '12.
Payments same as above.....

Total cost, \$18,770
Bond, \$9400. Sureties, P. S. Brown and Geo. Bernard. Limit, 117 days. Forfeit, none. Plans and specifications filed.

(1204) W Ninth 75 S Harrison W 100 xS 75 NB 44. Installing of freight elevator for two-story and basement brick building.
Owner.....R. I. Whelan, 2015 Webster, San Francisco.

Architect...Welsh & Carey, Metropolitan Bank Bldg., S. F.
Contractor...L. V. Roberts Machine Works, 49 Clementina, San Francisco.

Filed Mar. 26, '12. Dated Mar. 23, '12.
Guides up & machine delivered.....\$511
Finished and accepted.....257
Usual 35 days 257
Total cost, \$1025

Bond, \$513. Sureties, C. H. Hirsch and F. Malewith. Limit, April 15. Forfeit, \$10. Specifications only filed.

(1205) W Ninth Ave 150 S Point Lobos Ave. All work except mill work for two-story and basement frame flats.
Owner.....G. R. Anderson.

Architect...None.
Contractor...L. A. Hinson, 1279 Jackson, San Francisco.
Filed Mar. 26, '12. Dated Mar. 21, '12.

Frame up and roof on \$1025
Brown coated 1025
Accepted 1025
Usual 35 days 1025
Total cost, \$4100

Bond, \$2100. Sureties, Chas. S. Amisler and Chas. J. McDonnell. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1206) S Jackson 183 W Gough. Three story and basement frame flats.
Owner.....Fred Tillman, Inc., S. Pine, San Francisco.

Designer & Engineer...Arthur J. Laib 328 Russ Bldg., S. F.
Contractor...Nelson & Bauer, Western Metropolitan Bk. Bldg., S. F.

Cost, \$9000
(1207) S Jackson 183-6 W Gough. 3-story and basement frame flats.
Owner.....Fred Tillman, Inc., S. Pine, San Francisco.

Designer & Engineer... Arthur J. Laib
328 Russ Bldg., S. F.
Contractor... Nelson & Bauer, Western
Metropolis Bk. Bldg., S. F.
Cost, \$10,000

(1208) S Jackson 110 W Gough. Three
story and basement frame flats.
Owner..... Fred Tillman, Inc., 8 Pine,
San Francisco.

Designer & Engineer... Arthur J. Laib
328 Russ Bldg., S. F.
Contractor... Nelson & Bauer, Western
Metropolis Bk. Bldg., S. F.
Cost, \$10,000

(1209) S Jackson 112 W Gough. Three
story and basement frame flats.
Owner..... Fred Tillman, Inc., 8 Pine,
San Francisco.

Designer & Engineer... Arthur J. Laib
328 Russ Bldg., S. F.
Contractor... Nelson & Bauer, Western
Metropolis Bk. Bldg., S. F.
Cost, \$9,000

(1210) S Jackson 110 W Gough. Two-
story and basement frame flats.
Owner..... Fred Tillman, Inc., 8 Pine,
San Francisco.

Designer & Engineer... Arthur J. Laib
328 Russ Bldg., S. F.
Contractor... Nelson & Bauer, Western
Metropolis Bk. Bldg., S. F.
Cost, \$5,000

(1211) S Jackson 185-6 W Gough. Three
story and basement frame flats.
Owner..... Fred Tillman, Inc., 8 Pine,
San Francisco.

Designer & Engineer... Arthur J. Laib
328 Russ Bldg., S. F.
Contractor... Nelson & Bauer, Western
Metropolis Bk. Bldg., S. F.
Cost, \$7,000

(1212) N Broadway 52-6 W Larkin.
Three-story and basement frame
dwelling.
Owner..... F. Heine, 118 Stanyan,
San Francisco.

Architect... None.
Contractor... L. Lee, 12 Leroy Pl., S. F.
Cost, \$8,000

(1213) N Broadway 25 W Larkin.
Three-story and basement frame
dwelling.

Owner..... F. Heine, 118 Stanyan,
San Francisco.
Architect... None.
Contractor... L. Lee, 12 Leroy Pl., S. F.
Cost, \$8,000

(1214) No. 943 Columbus Ave. Add
one-story to shop.
Owner..... Esposta Bros., 184 Vander-
water, San Francisco.

Architect... None.
Contractor... L. Segale, 38 Arlington,
San Francisco.
Cost, \$700

(1215) M Stevenson 175 W 5th. One-
story brick garage.
Owner..... M. E. Seelye, 2206 Geary,
San Francisco.

Architect... None.
Day's work.
Cost, \$1,000

(1216) SW Chenery and Clifton. Alter
cottage.
Owner..... F. H. Bartow, 551 Chenery
San Francisco.

Architect... None.
Contractor... L. A. De Chaine, 75 Butler
Ave., San Francisco.
Cost, \$100

(1217) No. 601 Eddy. Alter bakery.
Owner... Hoover Mfg. Co., Promises.
Architect... None.
Day's work.
Cost, \$100

(1218) N Cleveland 75 W Sheridan
One-story frame dwelling.
Owner..... M. Hontalas, 1664 Harri-
son, San Francisco.

Architect... E. R. Walker.
Contractor... E. R. Walker, 3 Vicks-
burg, San Francisco.
Cost, \$1800

(1219) N Gold 137-6 E Montgomery.
Alter roof and new sky light.
Owner..... Glurlani Bros. & L. Le-
creda, 822 Montgomery,
San Francisco.

Architect... None.
Contractor... Gulst Refrigerator Co., 732
Montgomery, S. F.
Cost, \$1400

(1220) No. 2131 Broadway. Alter resi-
dence.
Owner..... Dr. H. Sartori, Promises.
Architect... None.
Contractor... J. Biller, 160 Montgomery,
San Francisco.

Cost, \$1800

(1221) W Arch 175 N Stanley. One
and one-half-story frame residence.
Owner..... Chas. Roof, 16 Vernon,
San Francisco.

Architect... None.
Day's work.
Cost, \$1000

(1222) W Minnesota 150 N 18th. One-
story and basement frame iron works
Owner..... C. F. Hillard Co., Inc., 215
Eightth, San Francisco.

Architect... None.
Day's work.
Cost, \$2500

(1223) N Market 218-45 — N 55-37,
th continuing N 40-44 to Turk W
31-43, S 79-65, th continuing S 77-34
to Market th 25 to beg. Specifica-
tions read N Market E of Taylor.
Grading, excavating, concrete and
brick work for three-story Class "C"
brick building (store and rooms).

Owner..... J. K. Prior Estate.
Architect... B. R. Christensen, 533
Market, San Francisco.
Contractor... M. M. Pennell, 65 Post,
San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.
Concrete walls ready for 1st
floor joists \$2000
Brick walls ready for 2nd floor
joists 2000
Brick walls ready for 3rd floor
joists 2000
Completed and accepted 2000
Usual 35 days 2700
Total cost, \$10,700

Bond, \$5350. Sureties, Richard C.
Mattingly and Thos. L. Wand. Limit,
60 days. Forfeit, none. Plans and
specifications filed.

(1224) Steel and iron work on above.
Contractor... Central Iron Works, 621
Florida, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.
Structural steel delivered \$875
Structural steel set in place 875
Completed and accepted 875
Usual 35 days 875
Total cost, \$3500

Bond, \$1750. Surety, Massachusetts
Bonding & Insurance Co. Limit, 20
days. Forfeit, none. Plans and spec-
ifications filed.

(1225) Plumbing, steam fitting, etc.,
on above.
Contractor... F. E. Hooper, 3606 20th,
San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.
Roughed in \$1344
Completed and accepted 1211
Usual 35 days 896
Total cost, \$3541

Bond, \$1792. Sureties, Frank H. Gar-
diner and J. A. Lemon. Limit, 60 days.
Forfeit, none. Plans and specifications
filed.

(1226) Carpenter and joiners work ex-
cept shades, gas and electric fixtures
and finish hardware on above.

Contractor... L. A. Hinson, 1279 Jack-
son, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.
1st floor joists on \$2168
2nd floor joists on 2168
3rd floor joists on 2168
Completed and accepted 2168
Usual 35 days 2003

Total cost, \$11,675

Bond, \$5810. Surety, Massachusetts
Bonding & Insurance Co. Limit, 60
days. Forfeit, none. Plans and spec-
ifications filed.

(1227) SE Market 325 SW 6th SW 25
SE 165 NE 50 NW 75 SW 25 NE 90.
Heating and electric wiring for three
story reinforced brick stores.

Owner..... William E. Co., 333 Kear-
ny, San Francisco.

Architect... Wm. Knowles, Mutual
Bank Bldg., S. F.

Contractor... John G. Sutton Co., 243
Minn, San Francisco.

Filed Mar. 27, '12. Dated Mar. 7, '12.
Roughing pipes finished \$400
Wires pulled 400
Completed 400
36 days after 445

Total cost, \$1645

Bond, none. Limit, 20 days. Forfeit,
\$20. Plans and specifications filed.

(1228) One direct connected electric
passenger elevator and one direct
connected freight elevator on above.

Contractor... Van Emon Elevator Co., 54
Natoma, San Francisco.

Filed Mar. 27, '12. Dated Mar. 6, '12.
On delivery of engine 4
When engine in position 4
When completed Balance

Total cost, \$3575

Bond, none. Limit, May 6. Forfeit,
\$30. Plans and specifications filed.

(1229) Automatic sprinkler system on
above.

Contractor... The Mechanical Installa-
tion Co., 181 2nd, S. F.

Filed Mar. 27, '12. Dated Mar. 15, '12.
As work progresses on 15th and
30th of each month, 75% \$3815
Usual 35 days 25%

Total cost, \$3815

Bond, none. Limit, none. Forfeit, \$10.
Plans and specifications, none.

(1230) S Clay 20 E Leidesdorff S 59-9
E 15 S 59-9 E 20 S 119-6 W 35.
Alterations and additions adding one
additional story to building.

Owner..... A. Paladini, 619 Clay, S. F.
Architect... Welsh & Carey, Metropolis
Bank Bldg., S. F.

Contractor... Louis Cereginio, 6 Mar-
shall, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.
Payments on 1st of each month
of 75%
Usual 35 days 25%
Total cost, \$1942

Bond, \$2471. Surety, American Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1231) No. 455 Fillmore. Alter store. Owner.....J. Tanghetti, 2331 Fillmore San Francisco.
Architect...None.
Contractor...C. Rothblum, 1525 Haight, San Francisco.

Cost, \$1000

(1232) No. 519 Fulton. Raise and add to dwelling.
Owner.....Dr. I. B. Dalzell, 620 Octavia, San Francisco.
Architect...None.
Contractor...F. A. Oehm, 524 Guerrero, San Francisco.

Cost, \$1500

(1233) No. 90 Clay. Remove vault and replace flooring.
Owner.....T. J. Wrampelmeir, Monadnock Bldg., S. F.
Architect...None.
Contractor...M. T. Clark Co., Phelan Bldg., San Francisco.

Cost, \$1000

(1234) No. 510 Ash Ave. Two-story frame stable.
Owner.....Dr. I. B. Dalzell, 620 Octavia, San Francisco.
Architect...None.
Contractor...F. A. Oehm, 524 Guerrero, San Francisco.

Cost, \$1000

(1235) No. 54 Geary. Electric sign.
Owner.....Cawston Ostrich Feather Co., Premises.
Architect...None.
Contractor...Federal Elec. Sign Co., 39 5th, San Francisco.

Cost, \$850

(1236) W De Haro 160 N 20th. One-story and basement frame residence.
Owner.....T. Mowat, 3705 16th, S. F.
Architect...None.
Day's work.

Cost, \$1400

(1237) E Phelan 127 S Staples. One-story frame cottage.
Owner.....J. B. Grosman, 87 Virgil, San Francisco.
Architect...None.
Day's work.

Cost, \$1000

(1238) N Twelfth 187½ W Folsom. Three-story & basement frame flats.
Owner.....Joe Sullivan, 2395 Bryant, San Francisco.
Architect...A. J. Barnett 533 California, San Francisco.
Day's work.

Cost, \$5965

(1239) S Clement 30 W 7th Ave S 75x W 30. All work for one-story and basement reinforced concrete store building.
Owner.....Wm. Spreen, 342 Clement, San Francisco.
Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.

Contractor...El Dorado Bldg. Co., 58 Boyce, San Francisco.
Filed Mar. 28, '12. Dated Mar. 27, '12.
Basement walls in 1st story joists in.....\$1000
Structural reinforced concrete done and roof on.....1750
Finished and accepted.....1800
Usual 35 days.....1800
Total cost, \$6350
Bond, none. Limit, 55 days. Forfeit, \$10. Plans and specifications filed.

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(1240) SE Felton 98 SW Berlin SW 23 NSE 10. Ptn Bk 18 University Md. 141. Association. All work for one-story frame building.

Owner.....Blanca W. Paulsen, 1815 California, San Francisco.
Architect...None.
Contractor...Michael Brueck, 600 Charter Oak, S. F.

Filed Mar. 28, '12. Dated Mar. 22, '12.
Frame up.....\$316.50
Brown coated.....316.50
Completed.....316.50
Usual 35 days.....1266.00
Total cost, \$2066.00

Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1241) W Fifteenth Ave 160 N "B" W 127-6xN 25. Concrete, carpenter, mill, electric, glass and plumbing for two-story and basement frame residence.

Owner.....Jos. Connor.
Architect...Foulkes & Hildebrand, Crocker Bldg., S. F.
Contractor...McKenzie & Pinkerton.
Filed Mar. 28, '12. Dated Mar. 28, '12.
Completed and accepted.....\$3351
Usual 35 days.....1117
Total cost, \$4468

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1242) NW Washington and Cherry W 79-2 N 50-10 E 71-6 S 50-4. Brick work and furnishing and setting of brick, cement and mortar for same and setting all anchors for two-story frame brick veneered residence.

Owner.....Ben Leibes, 147 Post, S. F.
Architect...Frye & Schastey, Monadnock Bldg., S. F.
Contractor...McWhirter & Drake, 180 Jessie, San Francisco.

Filed Mar. 28, '12. Dated Mar. 26, '12.
Payments on 10th of each month of.....75%
Usual 35 days.....25%
Total cost, \$2330

Bond, Guaranty bond in favor of owner. Sureties, McNear Buck Agency. Limit, 20 days after foundation ready. Forfeit, \$15. Plans and specifications filed.

(1243) Exterior and interior wood work and wood finish, etc., on above Contractor...Taylor & Co., 2901 Grand Ave., Alameda.

Filed Mar. 28, '12. Dated Mar. 26, '12.
Payments same as above.....

Total cost, \$3150
Bond, Guaranty bond in favor of owner. Surety, Robt. C. Parker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1244) Lath and plaster on above. Contractor...J. E. Steere, 180 Jessie, San Francisco.

Filed Mar. 28, '12. Dated Mar. —.
Payments same as above.....

Total cost, \$1132
Bond, \$500. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after building ready for lath. Forfeit, none. Plans and specifications filed.

(1245) Plumbing, piping and fixtures and fittings on above. Contractor...Robert Dalziel Jr., 318 1st San Francisco.

Filed Mar. 28, '12. Dated Mar. 26, '12.
Payments same as above.....

Total cost, \$1500
Bond, Guaranty bond in favor of own-

er. Sureties, Anstruther S. Dalziel and Jas. Dalziel. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(1246) Wood forms, concrete work for foundation footings, walk and steps, slabs and steel reinforcement, etc., on above.

Contractor...I. M. Zimmerman.
Filed Mar. 28, '12. Dated Mar. 26, '12.
Payments same as above.....

Total cost, \$1100
Bond, Guaranty bond in favor of owner. Sureties, Otto Schrader and Chas. A. Carillon. Limit, 30 days after excavation ready. Forfeit, \$10. Plans and specifications filed.

(1247) W Fifth Ave 150 N Lake. Alter dwelling.
Owner.....Wm. L. Smith, Burlingame
Architect...None.
Contractor...T. P. Frost, 180 Jessie, San Francisco.

Cost, \$900

(1248) No. 1838 Fell. Repair foundation.
Owner.....Miss A. Goldsmith, Mission High School, S. F.

Architect...None.
Contractor...G. C. Terrill, 180 Jessie, San Francisco.

Cost, \$400

(1249) No. 146 Schrader. Alter residence.
Owner.....E. A. Janssen, Premises.
Architect...None.
Day's work.

Cost, \$500

(1250) S Sixteenth 250 W Guerrero. Alter dancing academy.
Owner.....Peter Finlay, 582 Guerrero, San Francisco.

Architect...None.
Contractor...G. Wumayer, 76 Eureka, San Francisco.

Cost, \$550

(1251) S Linden 55 E Laguna. Alter dwelling.
Owner.....A. Koppel, 540 Pacific Bldg., San Francisco.

Architect...None.
Contractor...J. D. Bell, 540 Pacific Bldg., San Francisco.

Cost, \$900

(1252) N Winfield 25 S Eugenia. One-story frame dwelling.
Owner.....J. H. Dagnean, 3309½ Mission, San Francisco.

Architect...None.
Contractor...W. Hunnewell, 4044 Army, San Francisco.

Cost, \$1180

(1253) N Twenty-second 137-6 E Diamond. One-story and basement frame residence.
Owner.....B. R. Halling, 4305 20th, San Francisco.

Architect...None.
Day's work.

Cost, \$1800

(1254) N Twenty-second 156-3 E Diamond. One-story and basement frame residence.
Owner.....B. R. Halling, 4305 20th, San Francisco.

Architect...None.
Day's work.

Cost, \$1800

(1255) N Twenty-second 100 E Diamond. One-story and basement frame residence.
Owner.....B. R. Halling, 4305 20th, San Francisco.

Architect...None.
Day's work. Cost, \$1800

(1256) S Clay 80 E Taylor. Three-story frame (6) apartments.
Owner.....Louis E. Stoff, 46 Kearny, San Francisco.
Architect.....C. O. Clausen, Phelan Bldg., San Francisco.
Day's work. Cost, \$9000

(1257) N Richmond 575 E Murray. One and one-half-story and basement frame cottage.
Owner.....C. A. Cron.
Architect.....O. E. Evans, 2454 Mission, San Francisco.
Contractor.....Johnston Co., 229 14th, San Francisco.
Cost, \$1605

(1258) N Sacramento 107-11 W Kearny W 23xN 60. Excavating, cribbing, reinforcement concrete, carpenter, mill, lath, plaster, electric, sheet metal, glass, glazing, damp-proofing, hardware, light fixtures, painting, iron work, fire escapes, mosaic floor, lights, flues for three-story and basement Class "C" store and flats.
Owner.....Jane H. Terry, 304 Bush, San Francisco.
Architect.....Rudolph J. Patcha, Phelan Bldg., S. F.
Contractor.....J. A. Hill, 957 Hayes, San Francisco.
Filed Mar. 29, '12. Dated Mar. 28, '12. Payments on 1st of each month of 75%
Usual 35 days, 25%.....\$1794
Total cost, \$7007

Bond, none. Limit, 50 days. Forfeit, \$10. Plans and specifications filed.

(1259) Gas piping, water piping, plumbing and fixtures on above.

Contractor.....E. L. Hayes.
Filed Mar. 29, '12. Dated Mar. 28, '12.
Roughed in\$250
Completed and accepted.....270
Usual 35 days.....170
Total cost, \$670

Bond, none. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(1260) N Commercial 275 E Drumm E 64-1/4 N 39-9 W 76-1 N 59-9 W 35-2 3/4 S 119. Piling work for four-story and basement Class "C" brick building.

Owner.....Zellerbach-Levison Co., Battery & Jackson, S. F.
Architect.....None.
Contractor.....John J. Butler, 185 Stevenson, San Francisco.

Filed Mar. 29, '12. Dated Mar. 28, '12. On Friday after 4 or more days work have been performed.....\$200
On each succeeding Friday while work is going on.....200
On completion a sum in the aggregate equal to.....2025
Usual 35 days.....675
Total cost, \$2700

Bond, \$1350. Surety, Massachusetts Bonding & Insurance Co. Limit, 3 weeks. Forfeit, \$20. Plans and specifications filed.

(1261) N Clay 137-6 W Montgomery W 53-9 N 105-9 E 53-9 S 105-9. Excavating, concrete, cement, brick, masonry, iron and steel, carpenter, mill, glass and glazing, plumbing and gas fitting, painting, varnishing,

damp-proofing and electric work for four-story and basement brick and frame structure (lodgings).

Owner.....The Clay Investment Co., 309 Market, San Francisco.
Architect.....C. A. Meuser, J. Humboldt Bank Bldg., S. F.
Contractor.....McLeran & Peterson, Williams Bldg., S. F.

Filed Mar. 29, '12. Dated Mar. 27, '12. Foundations ready to receive
1st floor joists.....\$4620.00
2nd floor joists in place.....4620.00
Roof on4620.00
Brown coat on walls and ceilings4620.00
Standing finish on4620.00
Completed and accepted.....5949.25
Usual 35 days.....9329.75
Total cost, \$37,500.00

Bond, none. Limit, 100 days from April 1. Forfeit, none. Plans and specifications filed.

(1262) S Bush 107-11 1/2 W Grant Ave W 60 S 129 E 56-7 1/2 N 53-9 1/2 E 25-1 1/4 N 67-11 1/2. Concrete and cement work for five-story Class "C" apartment building.

Owner.....R. W. Payne, 146 Grant Ave., San Francisco.
Architect.....W. G. Hind, Humboldt Bank Bldg., S. F.
Contractor.....Jos. Pasqualetti, Mills Bldg., San Francisco.

Filed Mar. 29, '12. Dated Mar. 12, '12. 50% of foundation and basement walls in\$1500
On completion of foundation and basement walls1500
Completed and accepted.....915
Usual 35 days.....1310
Total cost, \$38,225

Bond, \$2612.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1263) Brick work on above.

Contractor.....Mealey & Collins.
Filed Mar. 29, '12. Dated Mar. 13, '12. Walls up 2 stories.....\$2172.50
Walls up 4 stories.....2172.50
Completion and acceptance of brick work2100.00
Usual 35 days.....2172.50
On completion of cleaning and pointing72.50
Total cost, \$8690.00

Bond, \$4345. Sureties, Michael Collins and Maurice Dillon. Limit, 36 days after commencement. Forfeit, \$25. Plans and specifications filed.

(1264) Harbor View. Filling Harbor View lands.

Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.
Architect.....None.
Contractor.....San Francisco Bridge Co., Monadnock Bldg., S. F.

Filed Mar. 29, '12. Dated Mar. 25, '12. All progress payments and monthly approximate estimates on price of 17.75 cents per cubic yard..... Contractor to take \$14,000 in common stock of Panama-Pacific International Exposition Co..... Final payment on completion.....

17.75 cts per cubic yd in the fill. Bond, \$120,000. Sureties, Abasco S. Blake and H. Krusi. Limit, none. Forfeit, none. Plans and specifications filed.

(1265) Along Lewis lot center line Scott and 115 E Pierce. All work

for rock sea wall on above.
Contractor, Caldwell & Co., 969 Fell, San Francisco.

Total contract price on full completion
15 cts per cubic yd in completed wall Bond, \$552. Surety, Empire State Surety Co. Limit, forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Mar. 26, 1912—E Otis (West Mission) 311-8 1/2 N in intersection of E Otis and W in Mission, N 51-10 3/4 th at angle 114 deg 44 min 15 sec to right and running SE 111-3 1/4 to Mission SW following curve of Mission 50 NW 92. Callaghan Est Co as to improvements on leased property

NOTICE OF NON-RESPONSIBILITY.

Mar. 25, 1912—SW Washington and Devisadero W 90xS 50. Little Hyman as to improvements on leased property

NOTICE OF NON-LIABILITY.

Mar. 25, 1912—Lot 12 Bk "L" Sub Mission St. Land Co. Homestead Realty Co (corp'n) as to improvements on leased property.....

BUILDERS' BOND.

Mar. 28, 1912—W Maceneer Ave 250 S Kirkham (K) Guaranteeing w/ Pacific Telephone & Telegraph Co. owner; W A Goerick as Taylor & Goerick, contractors. Equitable Surety Co., Surety.

COMPLETION NOTICES.

San Francisco.

Mar. 21, 1912—W Castro 53-6 S States S 50xW 100 Bk 15 Flint Tet Timothy and Mary Sullivan to Jeremiah Scanlan.....Mar. 20, 1912
Mar. 21, 1912—NE Vallejo and Columbus (Montgomery Ave) E 77-8 1/4 xN 137-6. Roman Catholic Archbishop of S F to J J Hughes.....Mar. 14, 1912
Mar. 21, 1912—S Sacramento 246-2 1/4 E Drumm E 103-0 1/2 S 166-11 SW 126-11 1/4 N 191-1 1/4 (Leasehold) Terminal Investment Co to M J SavageFeb. 29, 1912
Mar. 22, 1912—No. 1012 Fillmore, A J Pon to John G Sutton Co.....Mar. 13, 1912
Mar. 22, 1912—SE Fremont & Natoma S 75 W 100 S 5 W 25 N 80 — 125. Wm J Brady Jr to Olaf Monson. Central Iron Wks, Cal Plate and Window Glass Co and Forrester Corning Co.....Mar. 5, 1912
Mar. 22, 1912—S Post 65-9 E Hyde E 34-1xS 137-6. O'Brien-Kiernan Realty Co (corp'n) to whom it may concern.....Mar. 13, 1912
Mar. 22, 1912—NE Underwood Ave South (21st Ave South) 225 SE Lane (L) SE 50xNE 100. J P Casanave to Elvin Bros. Mar. 12, 1912
Mar. 22, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to W P Fuller, Jan. 20; Van Emmon Elev Co, Jan. 20; Central Elec Co.....Mar. 20, 1912
Mar. 22, 1912—NE Teenth and Foreman 125x95. Geo E Bennett to Kaufman & Edwards.....Mar. 21, 1912

Mar. 22, 1912—E Fillmore 87-6 N McAllister 50x144-6, No. 1006 to 1012 Fillmore, A. J. Pon to McAllister & Petersen. Mar. 20, 1912
Mar. 23, 1912—NW Jessie & Annie W 82-6 N 69 E 40 N 69 E 42-6 S 138. Clinton Fireproofing Co (contractor) to L. Montague (sub-contractor). Mar. 15, 1912
Mar. 23, 1912—S California 137-6 W Octavia W 34-9xS 137-6. Elizabeth Henesey to A. Lullberg. Mar. 14, 1912
Mar. 23, 1912—W Fourth 25 S Minna O'Sullivan Estate to H. W. Moffatt & Co. Mar. 25, 1912
Mar. 22, 1912—E Mission 95 N 20th N 15xS 122-6. Geo. S. Grace M. Samuel M. William H. and Wm. H. Crim Jr. to Chas. T. Kane. Mar. 19, 1912
Mar. 23, 1912—SE Market 75 SW Eighth SW 200 SE 175 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to Walter White, Mar. 22. A. W. Pike & Co. Mar. 22, Mangrum & Otter. Mar. 22, 1912
Mar. 23, 1912—S Basworth 25 W Rousseau W 75xS 75 Blk 7 De Boom Tract. E. D. Swift and J. F. Heffernan to whom it may concern. Mar. 23, 1912
Mar. 25, 1912—NW Fulton and Polk W 100xN 60. Anna C. Menzendorfer to W. H. Bagge & Son. Mar. 23, 1912
Mar. 25, 1912—W Fifteenth Ave 100 N Irving N 50xW 127-6. Sunset Home Realty Co to Cox Bros. Mar. 23, 1912
Mar. 25, 1912—No. 18 Angelica off 19th bet Valencia and Guerrero. A. H. Borchardt to Lester C. Woolbridge. Mar. 25, 1912
Mar. 25, 1912—Lot 671 Gift Map 3. Arthur T. Jansson to Arthur T. Jansson. Mar. 25, 1912
Mar. 25, 1912—SE Market 75 SW 5th SW 200 SE 175 NE 155 NW 105 NE 45 NW 170 Blk 414. James Otis, Trustee to The Cutler Mail Chute Co. Mar. 19, 1912
Mar. 25, 1912—N Sixteenth 117 W Mission 25 on 16th N 160 E 60 being irregular in form. Johanna Getz to E. L. Reese and Richard Rountree. Mar. 23, 1912
Mar. 25, 1912—E Sanchez 300 S 30th S 25xS 125 Fairmount Blk 26. Peter and Elizabeth Jorgensen to whom it may concern. Mar. 20, 1912
Mar. 25, 1912—Ninth Ave bet Geary and "A" 25x125 being 260 from Geary. M. Lewis to Golden Gate Bldg Co. Mar. 15, 1912
Mar. 25, 1912—NE Jackson & Taylor E 22-6xN 80. J. or Julius Eisenbach to whom it may concern. Mar. 21, 1912
Mar. 25, 1912—W Diamond 235 N 23d N 25xW 115-9. Walter D. and Ella Conklin to Ray Gullberg. Mar. 20, 1912
Mar. 25, 1912—S Eagle 26-2 NW 1/4 W line Short Alley NW 25 SW 50 SE 25 NE 62 Lot 4 Powers Sub Lot 3 Blk 12 Market St. H. Flora J. Stone to whom it may concern. Mar. 25, 1912
Mar. 25, 1912—W Capp 190 N 13th N 60xW 122-6. The Girls' Club (corp'n) to Wm. S. Snook & Sons. Mar. 21, 1912
Mar. 25, 1912—NE Golden Gate Ave and Larkin E 127-6xN 127-6. Nicholas Ohlandt and John A. Buck to W. W. Anderson & Co. Mar. 25, 1912
Mar. 26, 1912—E Stevenson 186 S McCoppin 26x78-8. Henry L. Becker to J. P. Cuney. Mar. 26, 1912
Mar. 26, 1912—S Geary 25 W Hyde S

87-6x E 25. Elizabeth A. Keefe and Mary Denely to A. Knowles. Mar. 25, 1912
Mar. 26, 1912—N Clement 57-6 E 26th Ave E 25xN 100. James and Mary Johnston to whom it may concern. Jan. —, 1912
Mar. 26, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 160. Hartland Law. M. D. to American Marble & Mosaic Co. Mar. 18, 1912
Mar. 27, 1912—W Howard 155 S 25th S 25xW 115. Barbara Stritzinger to whom it may concern. Mar. 22, 1912
Mar. 27, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 S 160. Hartland Law. M. D. to Pacific Fire Extinguisher Co (Inc). Mar. 18, 1912
Mar. 27, 1912—SW Mission and New Montgomery r a SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 160. Hartland Law. M. D. to W. P. Fuller & Co. Mar. 20, 1912
Mar. 27, 1912—W Twenty-fifth Ave 150 N Clement W 120xN 150. The Roman Catholic Archbishop of S. F. to John J. Hughes. Mar. 26, 1912
Mar. 27, 1912—Lot 9 Blk "A" Ashbury Park Trct. C. Wilfrid Mattock to C. Wilfrid Mattock. Mar. 26, 1912
Mar. 27, 1912—Lot 49 Blk "D" Sunset Heights. John A. Hoots to John A. Hoots & Son. Mar. 23, 1912
Mar. 27, 1912—NE Nineteenth and Diamond E 25xN 100. Martin J. Hynes to G. D. Gilmour. Mar. 23, 1912
Mar. 27, 1912—N Hayes 31-3 W Laguna W 37-6xN 72. May W Shannon to Gutleben Bros. Mar. 27, 1912
Mar. 27, 1912—W Jones 97-6 S Sacramento S 40 W 79 N 20 W 5-6 N 20 E 6-9 N 26 E 8-9 S 26 E 60. Clyde S. Payne to whom it may concern. Mar. 21, 1912

LIENS FILED

San Francisco.

Recorded Amount
Mar. 19, 1912—N Golden Gate Ave 137-6 W Webster W 34-4xN 120. Thomas Welsh & Son vs H. F. Vanitberg. \$75
Mar. 20, 1912—S Farrallons 305 W Capitol Ave W 75xS 125. John Fehrens vs Adolph Nahrstedt. \$250
Mar. 21, 1912—W Waverly Place 130-7 1/2 S Clay S 32x W 92-9. Western Bldg Material Co vs Bing Kong Tong (cpn), Fred H. Rickson and R. Ehrhart, Rickson-Ehrhart Eng & Constr Co and G. W. Courtney. \$260.75
Mar. 22, 1912—SE Market 275 SW 5th SW 90xSE 165. Hardwood Interior Co vs Emma C. Ferris, Alexander Pantages and A. E. Long. \$45
Mar. 22, 1912—S Sutter 137-6 W Mason W 50xS 127-6. W. Mason 127-6 S Sutter S 10xW 187-6. F. W. Voegt vs G. E. Tuman, E. M. Reigh and Union Svgs Bank of Oakland. \$267.35
Mar. 22, 1912—S Market 275 W 5th S 165xW 90. Baker & Hamilton (corp'n) vs Emma C. Ferris, Alexander Pantages and A. E. Long. \$318.06
Mar. 22, 1912—SE Market 275 SW 5th SW 90xSE 165. Builders' Supply Depot vs Emma Spreckels Ferris, Alexander Pantages and A. E. Long. \$146.98
Mar. 23, 1912—SE Market 275 SW 5th SW 90xSE 165. Paul Agmar, \$272; Standard Crushed Rock Co,

\$794.65; Colusa Sandstone Co, \$1153.29; Gladding McBean & Co, \$38.19; Rulofson Metal Window Works, \$1653.55; Elkington & Hucks, \$63; Sibbey Grading & Teaming Co, \$517.65; Hauptman Lumber Co, \$2317.78; Muir & Symon, \$446.69; J. L. Raphael Roofing Co, \$106.9; J. K. Pickering, \$336; Pacific Portland Cement Co, \$1187.40; Ralston Iron Works (corp'n) \$26. George J. Becker Co, \$352.50; J. K. Stewart, \$70; E. Aigeltinger, \$306.30 vs Emma C. Ferris, Alexander Pantages and A. E. Long.
Mar. 23, 1912—S Sutter 137-6 W Mason W 50xS 127-6. G. Georgi & Co vs G. E. or Geo. E. Turner. \$1226.66
Mar. 23, 1912—S Market 275 W 5th S 165xW 90. Sartorius Co, \$2455.78; Joseph Musto Sons-Keenan Co, \$755; W. P. Fuller Co, \$654; Kiernan & O'Brien, Inc, \$2356.62; A. Knowles, \$6572.78 vs Emma C. Ferris, Alexander Pantages and A. E. Long.
Mar. 23, 1912—SE Market 275 SW 5th SW 90xSE 165. The Lilley & Thurston Co vs Alexander Pantages. \$321.25
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. Woods Huddart, \$37.60; J. E. Eganry Drayage Co, \$1006.50; M. T. Torsen, \$110.95; Brittain & Co, \$274.45; White Bros, \$35.25; Adams & Holleperer, \$52.50; Hulse Tile Co, \$434.12 vs A. E. Long, Emma C. Ferris and Alexander Pantages.
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. Keystone Sand Co (corp'n) vs Alexander Pantages, Emma C. Ferris & A. E. Long. \$220.41
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. California Artistic Metal & Wire Co, \$24; Metropolitan Constr Co, \$3803.25 vs A. E. Long, Alexander Pantages and Emma C. Ferris.
Mar. 25, 1912—S Market 275 W 5th W 90xS 165. John Cassaretto vs Emma C. Ferris and A. E. Long. \$45.50
Mar. 25, 1912—S Market 275 W 5th S 165xW 90. Claus A. and Rudolph Spreckels extr Claus Spreckels, decd, Municipal Light & Power Co vs Alexander Pantages and A. E. Long. \$112.50
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. W. Mason 127-6 S Sutter S 10xW 187-6. Nevada Gypsum Co vs G. E. Tuman, E. M. Reigh, Union Svgs Bank of Oakland. \$1267.50
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. F. H. Pace Hardware Co vs Geo. E. Tuman. \$604.05
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. E. M. Reigh vs G. E. Tuman, E. M. Reigh and Union Svgs Bank of Oakland. \$936.31
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6 to alley. All interest in alley W. Mason 127-6 S Sutter S 10xW 187-6. B. B. Sugarman vs Geo. E. Tuman, E. M. Reigh and Union Savings Bank of Oakland. \$81.16
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Henry Cowell Lime & Cement Co vs George E. Tuman and E. M. Reigh. \$857.30

OAKLAND AND ALAMEDA COUNTY.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. T. Hinch, 1231 Broadway, Oakland. The bungalow has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with cement plaster and shiplap. The plans are complete and the work will be done by Day Labor.

Bungalows—2, 1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Morgansons, Bros. 560 62nd St., Oakland. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior will be covered with cement plaster and shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, R. C. Statt. The dwelling will contain eight rooms and baths. The interior finish will be of redwood, pine and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,000. San Leandro, Alameda Co., Cal. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Dr. L. Michael. The dwelling has been designed for an eight room house with bath. The interior will be finished in pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The exterior will be covered with shingles. The mantels will be of brick or tile. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,600. Alameda, Alameda Co., Cal. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling has been designed for a five room house. There will be open fire places with tile mantels. The interior finish will be of pine throughout. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, \$10,000. Piedmont, Alameda Co., Cal. Architect's name not given. Owner, W. H. Dow, 82 Moss Ave., Piedmont. The dwelling will contain in the neighborhood of ten rooms and baths. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The floors throughout are to be of hardwood. There will be a vacuum cleaning system and hot water heaters. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

Bungalow—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Carl Errierson, 1348 Nielson St., Berkeley. The dwell-

ing will contain six rooms and bath. The interior will be finished in pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owners, Taylor Bros., 1230 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Frederick Parsons, 1223 Russell St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with tile mantels. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,500. Oakland, Cal. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of pressed brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter Brown, 2224 Chapel St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, Theodore Penn, 749 61st St., Oakland. The dwelling has been designed for a six-room house with bath. There will be pine finish, open fire places and brick or tile mantels. There will be some hardwood floors. The exterior will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
811	Ala Home Bldrs	Engler	2000
812	Bradthoff	Bradthoff	1720
813	Hayashi	Hayashi	1000
814	Nelson	Nelson	1500
815	Oakland	Gladding	123200
816	Shane	Ernsberger	600
817	Young	Young	1750
818	Burlock	Leber	1750
819	Hogan	Valadao	1750
820	Sleep	Sleep	8500
821	Fenn	Fenn	2850
822	Foster	Foster	800
823	Cobbledick	Tomlinson	8000

802	Decker	Decker	2000
803	Rankin	Larmer	1600
804	Same	Same	1600
805	Curcia	Nichols	1200
806	Guldnor	Guldnor	1000
807	Taylor	Taylor	3750
808	Talcut	Fake	2500
809	Jenkins	Legault	4000
810	Goldman	Larmer	2500
824	Turner	Nichols	2000
825	Anderson	Rankin	1914
826	Flitzpatrick	Vaughn	2510
827	Southesney	McChesney	2000
828	Mangin	Allen	1500
835	Taft	Douglas	2500
837	Leber	Schneely	1500
838	Besserer	Todhunter	400
839	Clark	Shrader	400
840	MacGregor	Owner	3250
841	Same	Same	3250
842	Goldstein	McDonald	4000
843	Marquis	Owner	1500
844	Same	Same	1500
845	Marks	Taylor	450
846	Barrower	Barrower	500
847	Jeffrey's	Pierce	2310
848	Gibson	Lease	1500
849	Niosi	Gates	2000
850	Westover	Oakes	3500
851	McLean	Kennedy	4500
852	McWilliams	Owner	4850
853	Graves	Graves	2000
854	Kelly	Boedeker	1250
855	Connors	Pearson	11202
856	McGehee	McGehee	400
859	Sparks	Sparks	800
860	Sticks	Doss	4100
861	Matheson	Ahenfeld	2275
862	Cofer	Cofer	2000
863	Dravill	Anderson	2500
864	Thieme	Ingerson	600
865	Gilson	Trow	500
866	Bertsch	Trow	500
867	Bertsch	Bertsch	500
868	Hankins	Owner	700
869	Winstan	Van Sant	2115
870	Same	Same	4500
871	Bloom	Peterson	1750
872	City of Okd	Looney	37627
873	Geenert	Gross	460
874	Johnson	Johnson	3200
875	Taylor	Brown	3000
876	Smith	Smith	6000
879	Bradthoff	Owner	1900
880	Cosetti	Rameri	600
881	Emmons	Mervy	4000
882	Keith	Faukes	4000
883	Lohsen	MacGregor	1200
884	Katsoris	Nagas	400
885	Scott	Scott	1100
886	Williams	Williams	1200
891	Pedretti	Pedretti	800
892	Owner	Gilson	1600
893	Feldt	Owner	2500
894	Barron	Perona	500
895	Sperry	Vaughn	3000

(759) S Foothill Boulevard 200 W 54th Ave., Oakland. Six-room dwlg. Owner.....Thos. Penn, 749 61st, Okd. Architect...None.

Cost, \$2500

(800) N E-Tenth 75 E Tevis, Oakland. Three-room dwelling. Owner.....Chas. Foster, 641 37th Ave., Oakland.

Architect...None. Cost, \$1000

(801) Third and Washington, Oakland. Alterations. Owner.....Cobbledick Glass Co, Prem Architect...None. Contractor, J. Tomlinson, 23 Lynde, Oakland.

Cost, \$3000

(802) W Twenty-first Ave 95 S E-28th, Oakland. Five-room dwlg. Owner.....C. L. Decker, 5269 Lawton Ave., Oakland. Architect...None. Days's work.

Cost, \$2000

(803) W Boyd Ave 135 S Clifton, Oakland. Fire-room dwelling. Owner.....J. L. Rankin, 6082 Claremont Ave., Oakland. Architect...None. Contractor, Edw. Larmer, 631 Polier, Oakland.

Cost, \$1000

(804) W Boyd 170 S Clifton, Oakland. Five-room dwelling.

Owner.....J. L. Rankin, 6082 Claremont Ave., Oakland.
 Architect...None.
 Contractor...Edw. Larmer, 631 Poirier, Oakland.

Cost, \$1600

(805) No. 9848 E-Fourteenth, Oakland. Addition.
 Owner.....Tony Cortica, E-14th near 100th Ave., Oakland.
 Architect...None.
 Contractor...H. Nichols.

Cost, \$1200

(806) N Fifty-sixth 222 W Adeline, Oakland. Five-room dwelling.
 Owner.....Margaret Guldner, 4408 Adeline, Oakland.
 Architect...None.
 Contractor...E. F. Guldner.

Cost, \$1000

(807) S Brooklyn Ave 120 E Hanover, Oakland. Eight-room dwelling.
 Owner.....Taylor Bros. & Co., 1236 Broadway, Oakland.
 Architect...None.
 Day's work.

Cost, \$3750

(808) SE Boulevard and High, Oakland. Addition.
 Owner.....J. R. Talcott.
 Architect...None.
 Contractor...Fiske & McDonald, 1273 10th Ave., Oakland.

Cost, \$2500

(809) S Twentieth 120 W Franklin, Oakland. Seven-room brick store and apartments.
 Owner.....Mary T. Jenkins.
 Architect...None.
 Contractor...A. Legault, 40th and West Oakland.

Cost, \$4000

(810) S Woolsey 140 E Telegraph Av., Oakland. Seven-room dwelling.
 Owner.....Dr. Penland.
 Architect...None.
 Contractor...E. W. Larmer, 631 Poirier, Oakland.

Cost, \$2500

(811) Lot 40 Woodlawn Trct. No. 2, contg. 40 feet of Gray 40x104, Oakland. All work for five-room frame cottage.
 Owner.....Alameda County Home Builders.

Architect...A. M. Jones.
 Contractor...Louis Enler.
 Filed Mar. 22, '12. Dated Mar. 21, '12.
 Frame up\$500
 Brown coated500
 Completed and accepted.....500
 Usual 25 days.....500

Total cost, \$2000

Bond, none Limit, 60 days. Forfeit, none. Plans and specifications filed.

(812) W Seminary Ave, Oakland. Five room dwelling.
 Owner.....C. O. Bradhoff, 527 55th, Oakland.
 Architect...None.
 Day's work.

Cost, \$1720

(813) W Seventy-third Ave 200 N Thomas, Oakland. Greenhouse.
 Owner.....Hayashi & Co., Premises.
 Architect...None.
 Day's work.

Cost, \$1000

(814) W Sixteenth Ave 73 N 16th, Oakland. Five-room dwelling.
 Owner.....Freeman Nelson.
 Architect...None.

Day's work. Cost, \$1500

(815) Fourteenth and Washington, Oakland. City Hall masonry work.
 Owner.....City of Oakland.
 Architect...None.
 Contractor...Gidding & McBean, Crocker Bldg., S. F.

Cost, \$122,360

(816) No. 5719 College Ave., Oakland. Alterations.
 Owner.....C. N. Shane.
 Architect...None.
 Contractor...F. A. Ernsberger.

Cost, \$600

(817) W Dover 51 N 59th, Oakland. Five-room dwelling.
 Owner.....J. H. Young.
 Architect...None.
 Day's work.

Cost, \$1750

(818) W Dover 51 N 59th, Oakland. Sleeping porch addition.
 Owner.....Joe Burlock.
 Architect...None.
 Contractor...Chas. Leber, 660 E-18th, Oakland.

Cost, \$1750

(819) E Market 75 N 32nd, Oakland. Five-room dwelling.
 Owner.....Jas. Hagan, 834 31st, Okd.
 Architect...None.
 Contractor...J. A. Valadon, 1946 Adeline, Oakland.

Cost, \$1075

(820) S Keith Ave 600 E College Ave., Oakland. Six-room house.
 Owner.....W. A. Sleep, 447 65th, Okd.
 Architect...None.
 Day's work.

Cost, \$3500

(821) E Second Ave 100 S 16th S 25x E 150, Oakland. All work for two-story 2 flat frame building.
 Owner.....M. H. Turner, 571 Eldorado, Oakland.
 Architect...Leo L. Nichols.
 Contractor...Leo L. Nichols, 1672 14th Ave., Oakland.

Filed Mar. 26, '12. Dated Mar. 25, '12.
 Frame up\$762
 Brown coated762
 Completed762
 Usual 35 days.....764

Total cost, \$3050

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(825) N Fifty-sixth 311-43 W Shattuck Ave 740xN 111, Oakland. Labor, mill work, sash and doors, painting, foundation, cement floors and walks, brick work, patent flues, mantel, hardware, screens, tinting, electric work and fence for one-story frame dwelling.

Owner.....George Anderson S. F.
 Architect...Oscar Sellus.
 Contractor...S. G. Rankin & Co., 481 43th, Oakland.

Filed Mar. 26, '12. Dated Mar. 26, '12.
 Frame up and roof sheathing on\$478.50
 Enclosed and brown coated.....478.50
 Completed and accepted.....478.50
 Usual 35 days.....479.00

Total cost, \$1041.50

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(826) NE 35 ft. Lot 26 Blk 5 Fourth Ave Heights (SE Dolores off El Centro), Oakland. All work for five-room frame dwelling.

Owner.....Thomas Fitzpatrick.
 Architect...E. A. Hutchison, 460 13th, Oakland.
 Contractor...M. C. Vaughn, 457 53th, Oakland.

Filed Mar. 26, '12. Dated Mar. 19, '12.
 Frame up and roof enclosed.....\$702.50
 Plastered602.50
 Completed and accepted.....602.50
 Usual 35 days.....602.50

Total cost, \$2510.00

Bond, \$1255. Surety, Maryland Casualty Co. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(834) W Clark Ave 100 N El Centro, Oakland. Seven-room dwelling.
 Owner.....W. E. McChesney.
 Architect...None.
 Day's work.

Cost, \$2500

(835) W Broadway 122 N Hawthorne, Oakland. Five-room dwelling.
 Owner.....A. E. C. Mangin, 2201 Broadway, Oakland.
 Architect...None.
 Contractor...J. E. Allen.

Cost, \$1500

(836) S Sixty-first 113 E Colby, Oakland. Five-room dwelling.
 Owner.....H. D. Taft, 6094 Colby, Oakland.
 Architect...None.
 Contractor...E. Douglass, 6096 Colby, Oakland.

Cost, \$2500

(837) Athens Hotel, Broadway bet 16th and 18th, Oakland. Alterations.
 Owner.....Berry & Stone, Premises.
 Architect...None.
 Contractor...Schnebley Hostrawser & Pedgrift, 1943 Broadway, Oakland.

Cost, \$1500

(838) No. 851 Thirty-third, Oakland. Addition.
 Owner.....C. T. Besserer, Premises.
 Architect...None.
 Contractor...Geo. C. Todhunter.

Cost, \$400

(839) No. 182 Perry, Oakland. Alter.
 Owner.....Mrs. J. F. Clark.
 Architect...None.
 Contractor...J. F. Shrader, 522 16th, Oakland.

Cost, \$400

(840) S Wellington 140 W Leach, Oakland. Two-story 7-room dwelling.
 Owner.....C. M. MacGregor, 470 13th, Oakland.
 Architect...None.

Day's work. Cost, \$3250

(841) S Wellington 140 W Leach, Oakland. Two-story 7-room dwelling.
 Owner.....C. M. MacGregor, 470 13th, Oakland.
 Architect...None.

Day's work. Cost, \$3250

(842) N Eleventh 150 W Brush, Oakland. Three-story 14-room dwelling (3 flats).
 Owner.....M. Goldstein.
 Architect...None.
 Contractor...A. McDonald.

Cost, \$4000

(843) E Forty-second 380 S Santa Rita, Oakland. Five-room dwelling.
 Owner.....E. M. Marquis, 2827 Russell, Berkeley.

Architect...None. Day's work. Cost, \$1500

(841) E Forty-second 120 S Santa Rita
Oakland. Five-room dwelling.
Owner.....E. M. Marquis, 2827 Rus-
sell, Berkeley.
Architect...None.
Day's work. **Cost, \$1500**

(845) No. 2046 Fruitvale Ave., Oak-
land. Alterations.
Owner.....Louis Marks, 3014 Fruit-
vale Ave., Oakland.
Architect...None.
Contractor...J. A. Taylor.
Cost, \$450

(846) No. 713 Peterson, Oakland.
Alterations.
Owner.....Frank Borrower.
Architect...None.
Day's work. **Cost, \$500**

(847) S Thirtieth 300 E Grove, Oak-
land. Six-room dwelling.
Owner.....V. Jeffreys.
Architect...None.
Contractor...Edw. Pierce.
Cost, \$2310

(848) NE E-Twenty-first 68 E 14th
Ave., Oakland. Five-room bung-
alow.
Owner.....F. W. Gilson.
Architect...None.
Contractor...C. Lease.
Cost, \$1800

(849) W Sixteenth Ave 250 S E-14th,
Oakland. Five-room bungalow.
Owner.....J. Niosi, 1060 12th, Oakland
Architect...None.
Contractor...L. E. Gates, 1621 Semi-
nary Ave., Oakland.
Cost, \$2000

(850) N Arden Ave 550 N Walavista
Ave., Oakland. Two-story 9-room
dwelling.
Owner.....Dr. Florence Sylvester.
Architect...None.
Contractor...W. H. Oakes, 1328 E-25th,
Oakland.
Cost, \$3500

(851) No. 1066 Teath Ave., Oakland.
Remodeling into apartments.
Owner.....Miss L. May McLean, 1641
Broadway, Oakland.
Architect...None.
Contractor...F. T. Kennedy, 623 Merri-
mac, Oakland.
Cost, \$2500

(852) N Lake Park Ave 150 W Bay
Ave., Oakland. Eight-room residence
dwelling.
Owner.....R. A. McWilliams, 191
Moss Ave., Oakland.
Architect...None.
Day's work. **Cost, \$4850**

(853) E Brighton Ave 200 N Millbury,
Oakland. Six-room dwelling.
Owner.....A. V. Graves, 307 Elwood
Ave., Oakland.
Architect...None.
Contractor...M. P. Graves.
Cost, \$2000

(854) S Boulevard Ave 65 W 34th
Ave., Oakland. One-story 8-room
laundry and dwelling.
Owner.....Lambert Kratz, 2856 Per-
alta Ave., Oakland.
Architect...None.
Contractor...J. Boeddecker, 1814 34th
Ave., Oakland.
Cost, \$1250

(855) Lot 81 and — of Lot 80 Crocker
Highlands, Oakland. All work for

eight-room and basement frame
dwelling.
Owner.....John F. Connors, 1209
Jefferson, Oakland.
Architect...John Hudson Thomas, 1st
National Bank Bldg., Ber-
keley.
Contractor...Ben Pearson, 2403 Grant,
Berkeley.

Filed Mar. 27, '12. Dated Mar. 25, '12.
Frame up 14
Brown coated 14
Accepted 14
Usual 35 days 14
Total cost, \$11,202

Bond, \$5601. Surety, National Surety
Co. of New York Limit, 120 days.
Perfekt none. Plans and specifications
filed.

(858) No. 1644 Rosedale Ave., Oak-
land. Repairs.
Owner.....G. W. McGhee, 1730 41st
Ave., Oakland.
Architect...None.
Day's work. **Cost, \$100**

(859) NW Sixty-sixth and Telegraph,
Oakland. Store building.
Owner.....F. M. Sparks, 6662 Tele-
graph Ave., Oakland.
Architect...None.
Day's work. **Cost, \$800**

(860) N E-Fifteenth 50 W 5th Ave.,
Oakland. Two-story 12-room flats.
Owner.....E. A. and E. T. Stokes, 218
E-15th, Oakland.
Architect...None.
Contractor...C. A. Doss, 2008 E-15th,
Oakland.
Cost, \$4100

(861) Fifty-ninth and Telegraph Ave.
Oakland. Store room.
Owner.....H. Methuen.
Architect...None.
Contractor...H. Ahnfeld, 3005 King,
Berkeley.
Cost, \$2275

(862) E Bridge Ave 145 S Old County
Road, Oakland. Five-room bungalow
dwelling.
Owner.....J. E. Cofer, 1635 Bridge
Ave., Oakland.
Architect...None.
Day's work. **Cost, \$2000**

(863) N Hudson 84 E Shafter Ave.,
Oakland. Five-room dwelling.
Owner.....Miss C. G. Dravill.
Architect...S. S. Schwartz.
Contractor...E. Anderson.
Cost, \$2500

(864) E Linden 33 S 26th, Oakland.
Three-room butcher shop.
Owner.....J. H. Theime, 1319 Brush,
Oakland.
Architect...None.
Contractor...O. A. Ingerson.
Cost, \$600

(865) E Mandana Blvd 126 S Lake
Shore Ave., Oakland. Garage.
Owner.....Mrs. H. B. Gilson.
Architect...None.
Contractor...C. L. Trow, 835 38th, Okd.
Cost, \$500

(866) No. 535 Oaklind Ave., Oakland.
Alterations.
Owner.....Chas. Sutton.
Architect...None.
Contractor...C. L. Trow, 835 38th, Okd.
Cost, \$500

(867) No. 535 Oaklind Ave., Oakland.
Alterations.

OVER 65 YEARS' EXPERIENCE

PATENTS

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Owner.....W. H. Bertsch, 2208 High,
Oakland.
Architect...None.
Day's work. **Cost, \$500**

(868) W Viola 85 S Porter, Oakland.
Three room addition.
Owner.....R. H. Hanskins.
Architect...None.
Day's work. **Cost, \$700**

(869) E Woodruff 216 S Hampel, Oak-
land. Six-room dwelling.
Owner.....Extension Bldg. Co., Oak-
land Bank of Svcs.
Architect...None.
Contractor...R. H. Van Sant, Macdon-
ough Bldg., Oakland.
Cost, \$2115

(870) N Mnadon 233 E Paloma, Oak-
land. Nine-room dwelling.
Owner.....Extension Bldg. Co., Oak-
land Bank of Svcs.
Architect...None.
Contractor...R. H. Van Sant, Macdon-
ough Bldg., Oakland.
Cost, \$4000

(871) W Market 45 S 52nd, Oakland.
Five-room dwelling.
Owner.....Herman Bloom, 883 55th,
Oakland.
Architect...None.
Contractor...Peterson & Hann.
Cost, \$1750

(872) City Hall, Oakland. Plumbing
for new City Hall.
Owner.....City of Oakland.
Architect...None.
Contractor...J. Looney, 85 City Hall
Ave., San Francisco.
Cost, \$37,627

(873) No. 376 S Bartlett, Oakland.
Tank frame.
Owner.....W. Beierst.
Architect...None.
Contractor...P. Gross.
Cost, \$400

(874) S Kieth Ave 600 fm College,
Oakland. Two-story 6-room dwlg.
Owner.....Chas. M. Johnson, 2317 Car-
lton, Oakland.
Architect...None.
Day's work. **Cost, \$3500**

(875) W College Ave 150 S Shafter
Ave., Oakland. Five-room dwelling
and three stores.
Owner.....F. L. Taylor, 3908 Tele-
graph Ave., Oakland.
Architect...None.

Contractor...A. V. Brown, 698 24th, Okd
Cost, \$3000

(877) Lot 11 Bk 4 Oakridge, Claremont. Carpenter work, brick work, cement work, plumbing and other work for building.
Owner.....Harold H. Eley, 2611 Francisco, Berkeley.
Architect.....None.
Contractor...Harry C. Smith, Berkeley.
Filed Mar. 28, '12. Dated.....
Frame up..... 1/4
Brown coated..... 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$8000

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications none.

(879) E Coronado Ave 280 N 51st, Oakland. Five-room bungalow.
Owner.....C. O. Bradhoff, 827 55th, Oakland.
Architect.....None.
Day's work.....
Cost, \$1980

(880) S Forty-third 300 E Market, Oakland. Three-room dwelling.
Owner.....Charles Cosetti.
Architect.....None.
Contractor...D. Kimerl.
Cost, \$600

(881) Foot of Eleventh Ave, Oakland. Boat house.
Owner.....Geo. Emmons.
Architect.....None.
Contractor...Morley-Elwell Co., Foot of Eleventh Ave., Oakland.
Cost, \$4000

(882) W 105th Ave 350 N E-14th, Oakland. Six-room dwelling.
Owner.....P. A. Keith, San Leandro.
Architect.....None.
Contractor...J. R. Paulkes, 9828 E-21st, Oakland.
Cost, \$2000

(883) W Brown 100 S 6th, Oakland. Five-room dwelling.
Owner.....R. H. Lohsen, 619 59th, Oakland.
Architect.....None.
Contractor...J. R. MacGregor, 747 60th, Oakland.
Cost, \$1300

(884) No. 510 Seventh, Oakland. Alterations.
Owner.....T. Katsoris.
Architect.....None.
Contractor...Peter Nugas.
Cost, \$400

(885) W Quinley 170 S Charles, Oakland. Four-room dwelling.
Owner.....Walter A. Scott, 1205 Peralta, Oakland.
Architect.....None.
Day's work.....
Cost, \$1100

(886) W Quinley 200 S Charles, Oakland. Five-room dwelling.
Owner.....E. R. Williams.
Architect.....None.
Day's work.....
Cost, \$1200

(887) No. 1076 Jones Ave., Elmhurst. Alterations.
Owner.....M. Pedretti.
Architect.....None.
Day's work.....
Cost, \$800

(888) S Forty-third 150 E Grove, Oakland. Five-room dwelling.
Owner.....A. Olson.
Architect.....None.
Day's work.....
Cost, \$1000

(889) S Wellington Ave 520 E 13th Ave., Oakland. Six-room dwlg.
Owner.....Foldt Bros.
Architect.....None.
Day's work.....
Cost, \$2500

(891) Sixth 75 E Grove, Oakland. Addition.
Owner.....J. G. Brown, 820 Grove, Oakland.
Architect.....None.
Contractor...Jno. Perona.
Cost, \$500

(895) W Santa Clara 230 S Crescent, Oakland. Six-room dwelling.
Owner.....Wm. E. Sperry.
Architect.....None.
Contractor...J. Vaughn.
Cost, \$3000

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amount
841	Roeding	Dingwell	6730
827	Mentz	Bowers	2200
828	Flage	Burns	3700
829	Pendleton	Biddal	500
830	Britton	Birmingham	2000
831	Nelson	Nelson	2550
832	Young	Bowers	700
832	Severy	Severy	450
837	Eriesson	Frisson	2500
837	Andrews	Andrews	500
838	Brown	Brown	2000
839	St Joseph Ch	Kilder	25000
840	Darsons	Darsons	1850
846	Fischel	Peurson	6362

(Correction)
(754) SW Murray and San Pablo Ave., Berkeley. New two-story building with store below and flat above and moving and remodeling the old building.
Owner.....Mrs. Catherine Blomberg.
Premises.
Architect.....None.
Contractor...E. P. Stone, 1212 Carrison, Berkeley.

Filed Mar. 19, '12. Dated Mar. 12, '12.
New building enclosed, roof on 1/4
New building plastered inside 1/4
Entire work completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$3787
Bond, \$200. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(821) SW Arlington Ave and Indian Rock Path, Northbrae, Berkeley. All work for three-story frame residence.

Owner.....Mrs. Elsie M. Roeding, San Francisco.
Architect...Chas. S. Kaiser, 57 Post, San Francisco.
Contractor...J. F. Dingwell, 1515 West, Oakland.

Filed Mar. 25, '12. Dated Mar. 23, '12.
Frame up..... 1/4
Brown coated..... 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$6730

Bond, \$3365. Sureties, Henry Drath and Judson McCully. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(827) N Shasta Ave 90 E Tamalpais Ave., Berkeley. Six-room dwelling.
Owner.....Emma G. Mentz, 2925 Shattuck Ave., Berkeley.
Architect...C. C. Dakin, S. F.
Contractor...F. P. Bowers, 1629 Dwight

Way, Berkeley.
Cost, \$2200

(828) W Shattuck Ave 150 S Lanice, Berkeley. Six-room dwelling.
Owner.....Isaac Flagg, 1200 Shattuck Ave., Berkeley.
Architect...Maybeck & White, Russ Bldg., San Francisco.
Contractor...H. J. Burns, 167 16th Ave., San Francisco.
Cost, \$3700

(829) No. 2229 Chappel, Berkeley. Porch.
Owner.....Mrs. H. G. Pendleton, Premises.
Architect.....None.
Contractor...E. E. Biddal & Foster, 1805 Channing Way, Bkly.
Cost, \$500

(830) W Shasta 1000 E and N Tamalpais Ave., Berkeley. Five-room dwelling.
Owner.....C. Britton, Alameda.
Architect.....None.
Contractor...D. Birmingham, 3005 Fulton, Berkeley.
Cost, \$2000

(831) E Grove 90 N Bancroft Way, Berkeley. Nine-room dwelling.
Owner.....Laura B. Nelson, 2226 Grove, Berkeley.
Architect...H. P. Nelson.
Contractor...H. P. Nelson, 2226 Grove, Berkeley.
Cost, \$2950

(832) W California 150 N Dwight Way, Berkeley. Alter residence.
Owner.....J. S. Young, 1545 Dwight Way, Berkeley.
Architect.....None.
Contractor...H. F. Bowers, 2526 California, Berkeley.
Cost, \$700

(833) S Derby 360 W McGee Ave., Berkeley. Add to dwelling.
Owner.....A. Severy, 2118 6th, Bkly.
Architect.....None.
Day's work.....
Cost, \$450

(837) N Jaynes 202 W McGee Ave., Berkeley. Six-room dwelling.
Owner.....Carl Ericsson, 1346 Nielson, Berkeley.
Architect.....None.
Day's work.....
Cost, \$2500

(878) Lots 3 and 4 Daley's Scenic Park Trct, Berkeley. Electric wiring for three-story and basement frame building.
Owner.....Psi Upsilon Bldg. Association, 2501 Ridge, Berkeley.

Architect...E. G. McDougall, Sheldon Bldg., San Francisco.
Contractor...Standard Elec. Constr. Co., 633 Howard, S. F.

Filed Mar. 28, '12. Dated Mar. 11, '12.
Payments of.....75% and 25%
Total cost, \$532
Bond, \$266. Surety, Equitable Surety Co. Limit, as directed by architect. Forfeit, none. Plans and specifications filed.

(887) N Chaucer 176 W Bruce, Berkeley. Three-room residence.
Owner.....A. T. Andrews, 2808 7th, Berkeley.
Architect.....None.
Day's work.....
Cost, \$500

(888) N Derby 60 E McGee, Berkeley. Five-room dwelling.

Owner...Walter S. Brown, 2224 Chapel, Berkeley.
Architect...None.
Day's work. Cost, \$2,000

(880) E Jefferson 200 S Addison, Berkeley. Nine-room school and gymnasium.

Owner...St. Joseph's Church.
Architect...Jos. L. Carter, Call Bldg., San Francisco.
Contractor...Kidder & McCullough, 1611 Alston Way, Bkly.
Cost, \$25,000

(890) N Oregon 195 W Milvia, Berkeley. Five-room dwelling.
Owner...Frederick Parson, 1923 Russell, Berkeley.
Architect...None.
Day's work. Cost, \$18,500

(896) E Walnut 142.1 S Virginia E 126.0x88 50, Berkeley. All work for one-story and basement and attic frame dwelling.

Owner...Mrs. Blanche Fischel, 2022 Berkeley Way, Berkeley.
Architect...Barker W. Estey, 903 Phelan Bldg., S. F.
Contractor...Ben Pearson, 2403 Grant, Berkeley.

Filed Mar. 29 '12. Dated Mar. 28, '12.
Enclosed 1/4
Plastered 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$6,962
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Am't.
797	Le Boyd	Le Boyd	1800
798	West End	West End	1100
822	Heeseman	Lundholm	1850
823	Lundholm	Lundholm	1950
856	Scharaschmidt	Dexter	3900
876	Heeseman	Lundholm	1850
878	Psi Upsilon	Stand Elec	532

(707) No. 1825 Elm, Alameda. One-story dwelling.
Owner...W. G. Le Boyd, 1340 Broadway, Alameda.
Architect...None.
Day's work. Cost, \$18,000

(798) No. 1816 Hibbard, Alameda. One-story dwelling.
Owner...West End Bldg. Association.
Architect...None.
Day's work. Cost, \$11,000

(822) No. 1714 Pacific Ave, Alameda. One-story dwelling.
Owner...Henry Heeseman, 2203 Beach, San Francisco.
Architect...Plans by Contractor.
Contractor...John M. Lundholm, 1717 Wood, Alameda.
Cost, \$18,500

(823) No. 717 Taylor Ave., Alameda. One-story dwelling.
Owner...John M. Lundholm, 1717 Wood, Alameda.
Architect...None.
Day's work. Cost, \$18,500

(850) Lot 40 Tentonia Park & Homestead Association, Alameda. Alteration and construction of building known as Cottage Path.
Owner...Anna Scharaschmidt, Ala. Architect...None.
Contractor...B. R. Dexter, 1606 Grove,

Filed Mar. 27, '12. Dated Mar. 27, '12.
Roof on \$400
Brown coated 800
Finish plaster on 800
Completed 800
Usual 35 days Balance
Total cost, \$3,000

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications, none.

(876) SW McIntosh and Pacific Ave S 129xW 36, Alameda. All work for one-story frame dwelling.
Owner...Henry Heeseman, 2195 Fillmore, San Francisco.
Architect...None.
Contractor...John M. Lundholm, 1717 Wood, Alameda.

Filed Mar. 28, '12. Dated Mar. 27, '12.
Frame up and enclosed 1/4
Brown coated 1/4
Ready for acceptance 1/4
Usual 35 days 1/4
Total cost, \$1,550
Bond, limit forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

ALAMEDA COUNTY.

Mar. 21, 1912—NE Thirteenth & Market E 62xN 101, Okd. Charlotte Miller to N P Anderson. Mar. 21, 1912
Mar. 21, 1912—Lot 23 Bk 9 Fourth Avenue Heights, Okd. Alameda-Fleming Land Co to Junk-Riddell Investment Co. Mar. 20, 1912
Mar. 22, 1912—Lot 13 Bk "O," Central Piedmont Trct, Okd. H L Crow to Edward Olsen. Mar. 20, 1912
Mar. 25, 1912—Lot 6 Bk 194 Central Tract, Hayward, Frank M Carr to T Rutherford. Mar. 25, 1912
Mar. 25, 1912—NE Thirteenth and Harrison N 200x E 300, Okd. Oakland Hotel Co to C Floodberg and H McCaffery. Mar. 19, 1912
Mar. 25, 1912—Lot 40 Bk "B" Central Terrace, Okd. S P Tate to P Burns. Mar. 25, 1912
Mar. 26, 1912—NW Kules Ave 289.76 NE College Ave NE 40xNW 106, Okd. John E Murphy to whom it may concern. Mar. 23, 1912
Mar. 27, 1912—W 85 ft Lot 5 Bk "B" Nap S ptn Blake Estate Plot 69 V and D Peralta Rancho, Bkly. Berkeley Bldg & Mortgage Co to Peake-Munroe Co. Mar. 20, 1912

LIENS FILED

ALAMEDA COUNTY.

Mar. 18, 1912—E Seventh 342 N Alston Way N 40x E 135, Bkly. Pacific Mfg Co vs Van Clief Wehe \$190
Mar. 20, 1912—E 40 ft Lot 9 Bk 1 State University Hmstd Assn No. 4, Berkeley. F W Foss vs W H Mauzy and Fred Pfaff. \$400
Mar. 22, 1912—Lots 20 & 21 Bk "A" Rediv Fruitvale Trct, Brooklyn Tp. C C Hall vs Antone Fraga. \$32.30
Mar. 23, 1912—SE Thirty-third 388 E 13th Ave 374x100, Okd. Nicolai Bros vs H E Urech. \$41.75
Mar. 26, 1912—Ptn Lot 43 Bk "A" Linda Rosa Trct, Fruitvale, Zenith Mill & Lumber Co vs G De Rosa and Antonetta Damato \$126.02
Mar. 27, 1912—Lot 17 Bk "B" San John Trct, Okd. Wm E Hostler vs John Doe Cereghini \$15

SAN JOSE AND SANTA CLARA VALLEY.

Residence—2 story, attic and base, frame, \$15,000. San Mateo, San Mateo Co., Cal. Architects, Haynes & Toepke, 16 Kearny St., S. F. Owner, John Blanzhal. The dwelling has been designed for a handsome country residence, and will contain in the neighborhood of twelve rooms and three baths. The interior will be finished in redwood, white enamel and pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal bath. The plans are being prepared.

Contracts Awarded.

San Jose Gardens and Swimming Pool —\$25,000. Fair Oaks, San Mateo Co., Cal. Architect, Houghton Sawyer, 800 E Bldg., S. F. Owner, Louis Stern. Contractors, Donnelly & Waller, Redwood City. Contract price, \$2,840.

Building Contracts Awarded.

SANTA CLARA COUNTY.

E Crittenden 5th Lot S of San Carlos, San Jose. One and one-half-story residence.

Owner...Mrs. Kate Horn, Premises
Architect...None.
Contractor...Lewis Co., 1st National Bank Bldg, San Jose.
Cost, \$2,300

E Thirteenth 4 Lot N of San Salvadore San Jose. Six-room cottage.

Owner...W. E. Roberts, 447 South Whitney, San Jose.

Architect...None.
Day's work. Cost, \$2,000

No. 879 S-Seventh, San Jose. Five-room cottage.

Owner...Henry Sntzler, Premises.
Architect...None.
Day's work. Cost, \$1,500

NW Cor. Fourth & Margaret, San Jose. One and one-half-story residence.

Owner...A. Schirle, 766 S-7th, S. J.
Architect...None.
Day's work. Cost, \$3,200

N Martha bet 4th and 5th, San Jose. Brick boiler room.

Owner...J. E. Fyle & Son, Prem.
Architect...None.
Day's work. Cost, \$1,700

W Crittenden 5th Lot N of Washington, San Jose. Five-room cottage.

Owner...W. B. Hardey, 399 North Crittenden, San Jose.
Architect...None.
Day's work. Cost, \$1,600

No. 57 and 59 S-First, San Jose. Remodel front and interior of brick building.

Owner...United Cigar Stores Co., Premises.
Architect...None.
Contractor...Morrison Bros., Santa Clara.
Cost, \$1,553

N Julian bet Priest and 13th, San Jose. Repairs on four-room house.

Owner...Nick Aspinino, Premises.
Architect...None.
Day's work. Cost, \$400

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BUILDERS ASS'N
402 KEARNEY ST. S.F.

BUILDERS EXCHANGE
189 JESSIE

Lot 6 Blk 80 S-12th, San Jose. Six-room cottage.
 Owner.....W. M. Lewis, 871 Heeding, San Jose.
 Architect...None.
 Day's work.....
Cost, \$2400

No. 233 Sixteenth, San Jose. Two-room addition.
 Owner.....Mrs. M. E. Jones, Prem.
 Architect...None.
 Day's work.....
Cost, \$700

No. 205 Elena, San Jose. Four-room cottage.
 Owner.....F. L. Hughes, Premises.
 Architect...None.
 Day's work.....
Cost, \$1450

Lot 23 Blk 3 J. B. Rando Add'n to Chapman, Lewis Tract, San Jose. All work for one and one-half-story frame building.
 Owner.....Jane Lauriston.
 Architect...Harrington & Sons.
 Contractor, T. E. Harrington & Sons, 458 W-Santa Clara, S. J.
 Filed Mar. 23, '12. Dated Mar. 20, '12.
 Frame completed.....Three-sixteenths
 Enclosed.....Three-sixteenths
 2d coat plaster.....Three-sixteenths
 On completion.....Three-sixteenths
 Usual 35 days.....
Total cost, \$2300
 Bond, none. Limit 100 days. Forfeit, none. Plans and specifications filed.

SE Cor Lot "B" 2 White Addition, San Jose. All work for one-story five-room frame cottage.
 Owner.....Peck L. Perkins, 370 N-4th, San Jose.
 Architect...O. M. Vrooman, 58 S-1st, San Jose.
 Contractor, Walter R. Latta, 437 N-11th, San Jose.
 Filed Mar. 19, '12. Dated Mar. 19, '12.
 Frame up.....\$635
 1st coat plaster.....635
 When completed.....635
 Usual 35 days.....
Cost, \$2540
 Bond, \$1270. Sureties, A. E. Dougherty and J. S. Lambert, Limit, 90 days. Forfeit, none. Plans and specifications filed.

E N-First, bet lands of Letche and Clayton and extending from E line of 1st to W line of Second, San Jose. Completion of tin and galvanized iron work, roof of building paper, sky lights for buildings.
 Owner.....Chas. M. Fordland Auto Co.
 Architect...Chas. S. Al Koenig, Bank of San Jose Bldg., S. J.
 Contractor, William Ehlers, 698 N-1st, San Jose.
 Filed Mar. 14, '12. Dated Mar. 14, '12.
 Corrugated iron is furnished and delivered on site.....\$100

Balance up to 25% of entire amount paid as work progresses and 25% to be paid when work specified is completed.....
Total cost, \$2200
 Bond, \$1145. Surety, U. S. Fidelity & Guaranty Co. Limit, none. Forfeit, none. Plans and specifications filed.

Construction of reinforced concrete walls, cement floors, pit and other work, excavating and grading on above.
 Contractor, M. E. Kilcrease, Meridian Road, San Jose.
 Filed Mar. 11, '12. Dated Mar. 2, '12.
 As work progresses.....25%
 Work completed, remaining... 75%
Total cost, \$6400
 Bond, \$3200. Surety, U. S. Fidelity & Guaranty Co. Limit, forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 9 Blk 21 Dingle Park, Redwood City. All work for one-story and basement 6-room frame residence.
 Owner.....J. H. MacPherson, 236 Chittanooga, S. F.
 Architect...None.
 Contractor, Donnelly & Waller, Redwood City.
 Filed Mar. 26, '12. Dated Mar. 23, '12.
 1st floor joists on.....\$662.94
 Frame up.....662.94
 Roof on and building ready for plaster.....662.94
 All work completed.....662.94
 Usual 35 days.....
Total cost, \$3244.00
 Bond, \$1720.50. Sureties, J. W. Pool and Carl Muller, Limit, before June 25. Forfeit, none. Plans and specifications filed.

Costa Rica, bet Howard and Bahlert, Burlingame. All work for one-story and basement frame residence.
 Owner.....E. H. and Elsie Saydam, San Francisco.
 Architect...None.
 Contractor, J. H. Rockingham, 2856 Van Buren, Alameda.

Filed Mar. 28, '12. Dated Mar. 23, '12.
 Frame up.....\$525
 Brown coated.....525
 Completed and accepted.....525
 Usual 35 days.....
Total cost, \$2100
 Bond, \$1100. Surety, United States Fidelity & Guaranty Co. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded

Accepted

Mar. 23, 1912—Part of Lot 6 Blk 18, Crocker Tract, Daly City. Arthur G. Duncan to whom it may concern.....Mar. 23, 1912
 Mar. 29, 1912—Burlingame, Porter E. and Josephine K. Lamb to Eaton & Smalridge.....Mar. 23, 1912
 Mar. 29, 1912—Lots C and D resub Div 70, 71, 72 and part of 81 Wellesley Park, Redwood City. John A. Britton to Donnelly & Waller.....Mar. 20, 1912

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
 Mar. 25, 1912—SE Ninth & Julian, San Jose. G. H. Holloway to whom it may concern.....Mar. 23, 1912
 Mar. 25, 1912—Lot 41 Willows Residence Trct, San Jose. Elwood Hiatt to whom it may concern.....Mar. 23, '12

LIENS FILED

SANTA CLARA COUNTY.

Recorded **Amount**
 Mar. 23, 1912—W Seventh 307.42 S Washington S 29.92x137.87, San Jose. Hubbard & Carmichael Bros vs J J Berchem.....\$75.41

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Building Contracts Awarded.

MARIN COUNTY.

Summit Ave one mile from MHV Valley station. All work for two-story addition to residence.
 Owner.....Mrs. Mary R. Thomas.
 Designers.....Florence Hincks and Elizabeth Austin.
 Contractor, C. R. Gresswell.
 Filed Mar. 18, '12. Dated Mar. 16, '12.
 Frame constructed.....25%
 2nd coat plaster on.....25%
 Completed and accepted.....25%
 Usual 35 days.....25%
Total cost, \$1020
 Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

S Magnolia Ave 500 West Oak, San Anselmo. All work for one-story frame building (3 rooms, garage, sidewalks, etc.)
 Owner.....Jos. F. and Mary A. Sheehan, Hearst Bldg., San Francisco.
 Architect...None.
 Contractor, George E. Kroetz, Ross, California.

Filed Mar. 20, '12. Dated Mar. 13, '12.
 Framed and roof boards on.....\$600
 Enclosed and brown coated.....600
 Completed and accepted.....600
 Usual 35 days.....
Total cost, \$2400
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 13 and 14 Blk 21, City of Richmond. All work for one and one-half-story residence.
 Owner.....Arthur Howard, Richmond
 Architect...T. S. Handley, Richmond.

Contractor, T. S. Handley, Richmond.
Filed Mar. 27, '12. Dated Mar. 20, '12.
Building well under way..... 25%
Plastering completed..... 25%
Usual 35 days..... 25%
Total cost, \$4023
Bond, \$825. Sureties, T. S. Handley,
Bruce Lumber & Mill Co and Frank S.
Sorto. Limit, 60 days. Forfeit, none.
Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded Accepted
Mar. 27, 1912—Port Costa School
Site, Port Costa. Board of School
Trustees or Port Costa Grammar
School to Luke Pulzer. Mar. 20, 1912
Mar. 26, 1912—Lot 4 Bk 8 "B," City of
Pittsburg. David Frankel to Karl
M. Nielsen.....Mar. 19, 1912

LIENS RELEASED.

CONTRA COSTA COUNTY.

Recorded Amount
Mar. 25, 1912—Lots 32 and 33 Bk
110, City of Richmond. C. A. Lin-
nell to E. C. Adams.....\$91.20

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bank and Offices—2 story and base, brick, \$15,000. Wasco, Kern Co., Cal. Architect, Henry C. Smith, associated with Thomas B. Wiseman, Humboldt Bank Bldg., S. F. Owners, Wasco City Bank. The building will contain the banking rooms on the first floor and a number of offices on the upper floor. The interior of the banking rooms will be finished in hardwood and marble. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Bridge—Reinforced concrete type. Cost not stated. Fresno, Fresno Co., Cal. Engineer, County Surveyor, Fresno. Owners, Fresno County. Plans have been completed for a reinforced concrete bridge of the I beam type with an overall length of 40 feet and nine inches. The plans are on file in the office of the County Clerk and bids will be opened by the Board of Supervisors on April 11th. For full information address the County Surveyor.

Lodge Hall—3 story and base, brick, \$25,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Fresno Lodge of the Woodmen of the World. The building has been designed for stores on the first floor, apartments on the second and lodge halls on the third. There will be elevator service and steam heat. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

School—1 story and base, brick, \$25,000. Hughson, Stanislaus Co., Cal. Architects, Henry C. Smith associated with Thomas B. Wiseman, Humboldt Bank Bldg., S. F. Owners, Hughson School District. The building has been designed for a grammar school. There

will be six class rooms and an assembly hall. There will be a central heating plant. The exterior will be faced with pressed brick. The plans are being prepared and bids will be called for shortly.

Sewer System—(\$10,000). Bakersfield, Kern Co., Cal. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Bonds will be voted upon in June to the amount of \$117,000. The principal expenditure will be \$10,000 for sewers. An outfall sewer of 12 inches in diameter will be constructed with laterals to all parts of the city. The plans are being worked out by the City Engineer who will furnish all information.

Contracts Awarded.

Apartment House and Stores—2 story and base, brick, \$10,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, L. Cory. Contractor, A. Allen. Fresno. Contract price, \$9,000.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 1 to 4 Bk 43, Fresno. Interior plastering (plain and ornamental) for hotel building.
Owner.....Fresno Hotel Co., Fresno.
Architect.....E. T. Foulkes.
Contractor, Eydin & Bickel.
Filed Mar. 26, '12. Dated Mar. 21, '12.
75% of complete work installed
in building during each month to be paid on 3d day of following month
25% of work to be paid 36 days after completion of entire work
Total cost, \$22,250
Bond, \$11,260. Surety, American Surety Co. of New York. Limit, forfeit, none. Plans and specifications, none.

Rear 50 ft. of lots 1, 2 Bk 74, Fresno
All work for two-story and basement brick building.
Owner.....L. L. Cory, Fresno.
Architect.....Starbuck & Clark.
Contractor, A. Allen, Fresno.
Filed Mar. 25, '12. Dated Mar. 20, '12.
Payments equal to 75% of work and materials furnished on 1st and 3rd Saturdays of each month commencing April 20, 1912.....
Usual 35 days.....\$2215
Total cost, \$8862
Bond, \$4430. Sureties, R. S. Wright and H. C. McKay. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Lot 10 Bk 85, Fresno. All work for two-story brick building.
Owner.....J. T. McGlaughlin, Santa Clara County.
Architect.....W. F. Jennings.
Contractor, E. F. Richards, Santa Clara County.
Filed Mar. 25, '12. Dated Mar. 19, '12.
Materials delivered and 1st story completed\$1500
1st coat plaster completed and roof in place.....1500
Completion of building.....1500
Usual 35 days.....1500
Total cost, \$6000
Bond, \$3000. Sureties, John Duffield and J. E. Richards. Limit, 70 days. Forfeit, none. Plans and specifications filed.

"K" and Tulaire Sts., Fresno. Steel

and iron work for office building.
Owner.....Bowall & Chandler Co., Fresno.
Architect.....Edward E. Foulkes, Fresno.
Contractor, Archibute-Marshall Construction Co.
Filed Mar. 23, '12. Dated Feb. 19, '12.
10 days after complete arrival of steel, 75% of contract price less amount paid for freight.....
Usual 35 days after erection of steel or 15 days after arrival..... 25%
Total cost, \$27,743
Bond, none. Limit, 85 days. Forfeit, none. Plans only filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
Mar. 25, 1912—Lots 93 & 94 North
Park Fresno. O. T. Hays to C. V.
Smith.....Mar. 25, 1912

LIENS FILED

FRESNO COUNTY.

Recorded Amount
Mar. 26, 1912—Lots 1 to 4 Bk 8 Ventura Hts No. 2, Fresno. L. B. Chenoweth vs Geo. Pettit.....\$132.50
Mar. 28, 1912—\$474 of NE 1/4 of NW 1/4 of Sec 35, 16-19. J. H. Jarnagin \$205 5/8. A. Cheever, \$62.28 vs Martin Foss

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Apartment House—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, A. L. Phillips, Hotel Stockton. Stockton. Owner's name withheld. The building will contain eight apartments. The interior finish will be of pine throughout. There will be gas grates and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The architect is now preparing the plans.

Residence—2 story and base, frame, \$7,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, E. K. Kynaston. The dwelling will contain a number of large living rooms besides the baths. There will be steam heat and hot water heaters. The mantels will be of brick or tile. There will be open fire places. The interior finish will be of pine with hardwood doors in the principal rooms. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with white Medusa cement on metal lath. The roof will be of metal tile. The plans are being prepared.

Stables—1 story and base, frame, \$2,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Murphy Ice Co. The building will have a concrete foundation and walls covered with corrugated iron. The plans are complete and figures are being taken.

Stables—1 story and base, brick, \$3,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Stockton Ice Co. The building will be 58x120 feet. There will be accommodations for a large number of horses

and storage space for hay and grain. The exterior of the building will be faced with stock brick. The architect is preparing the plans.

Lodge Hall—3 story and base, brick, \$40,000. Eureka, Humboldt Co., Cal. Architects, Akerman & Reese Eureka. Owners Eureka Aerie of Eagles. The building has been mentioned here before. The plans, which are complete, provide for several stores on the first floor, and offices of the order and lodge halls on the second and third floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are ready for figures and the excavating has been let.

Library—1 story and base, brick, \$10,000. Roseville, Placer Co., Cal. Architect's name not given. Owners, City of Roseville. The plans for a one-story building have been placed in the hands of the Library Committee, Mrs. W. T. Butler, Chairman, and have been approved. The board is now advertising for bids which will be opened on April 6th. Plans can be obtained by addressing Mrs. Butler, Roseville.

Lighting System and Power Plant—Cost not stated. Roseville, Placer Co., Cal. Engineer, C. S. Marshall, Roseville. Owners, City of Roseville. Plans for a municipal lighting system, furnishing lamps, transformers and construction of a power plant are complete and in the hands of the City Clerk. Bids will be opened on April 29th. Full information may be obtained from the engineer.

Post Office Work—Oil burning plant. Cost not stated. Stockton San Joaquin Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Plans have been forwarded to the Custodian of the Building at Stockton for the installation of an oil burning system in the post office building. Bids will be opened on May 6th and plans and specifications may be had from the Custodian of the Building at Stockton.

Building Contracts Awarded.

SACRAMENTO COUNTY.

E ½ of Lot 6, G, H, 26th and 27th Sts., Sacramento. Six-room bungalow. Owner, Mr. & Mrs. Robt. Madsen. Architect, G. E. Harvie. Contractor, G. E. Harvie, 2200 "O," Sacramento.

Filed Mar. 23, '12. Dated Mar. 16, '12.
Cost, \$2620

408 Steel Pit S, L, S 926, Sacramento. Two steel oil tanks. Owner, Pacific Gas & Elec. Co. Architect, None. Contractor, Moore & Scott Iron Wks., Main and Howard, S. F. Filed Mar. 26, '12. Dated Mar. 21, '12.
Cost, \$8174

LIENS FILED

SACRAMENTO COUNTY.

Recorded Amount
Mar. 15, 1912—W 45 ft. of N 1042 ft.
Lot 1, J. K. 15th and 16th Sts. Sacramento. H. C. Muldoon vs Geo W. Murray\$584.94
Mar. 28, 1912—W 25 ft. of Lot 10, C and D, 12th and 13th Sts. Sacramento. G. L. Coss vs Estate

Margt. Descher et al.
Mar. 27, 1912—S 53 ft. of 57 ft. of Lot 10, C, D 12th and 13th Sts. Sacramento. Henry P. Nix vs Estate Margt. Descher and Alice Hansen\$207

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded Amount
Mar. 26, 1912—N ½ of 1 W, X, 25th and 26th Sts. Sacramento. Sacramento Holding Co to R M Smith\$1000
Mar. 28, 1912—W 45 ft. of N 1042 ft. of 1, J. K. 15th and 16th Sts. Sacramento. Friend & Terry Lumber Co to George W. Murray\$3602.08

LOS ANGELES AND SOUTH-CENTRAL CALIFORNIA.

Bank and Office—1 story and base, brick and steel, \$75,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom. Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be designed in the monumental style. The exterior will be of light colored granite. The upper floor will contain fifteen modern offices. The interior of the banking rooms will be finished in marble, tile and hardwoods with ornamental bronze. There will be a concrete and steel vault. The architects are now preparing the working drawings.

Hotel—3 story and base, reinforced concrete, \$180,000. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Morris. The building will cover an area of 55x155 feet. There will be 188 rooms and 36 bath rooms. There will be passenger elevators, steam heat, vacuum cleaning system and fire escapes. The interior will be finished in birch throughout. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

Apartment House—3 story and base, frame. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Thomas Preston, American Bank Bldg., Pasadena. Owner, Mrs. Caldwell. The building will be 60x70 feet and will contain 18 apartments of two and three rooms each with baths. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

Apartment House—1 story and base, frame. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, Frank T. Nogley, Jr., Consolidated Realty Bldg., L. A. Owner, W. R. Porter. The building will contain about 64 rooms arranged in two and three room suites with connecting baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. The plans are being prepared.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Higgins Bldg., L. A. Owner, Paul Rudley. The building will contain a main lobby and amusement room on the first floor and 85 rooms arranged in 26 suites of two and three rooms

on the upper floors. There will be private baths, steam heat, wall beds and elevator service. The exterior of the building will be faced with enameled brick trimmed with terra cotta. The plans are being prepared.

Apartment House—3 story and base, brick, \$10,000. Los Angeles, Cal. Architect none. Owner, Clinton Campbell, Union Oil Bldg., L. A. The building will be 30x135 feet. There will be 30 rooms arranged in two and three room suites with connecting baths. There will be wall beds and steam heat. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The owner is a well known builder and will do the work by Day Labor.

Bank—1 story and base, brick. Cost not stated. Claremont, Los Angeles Co., Cal. Architect, Robert H. Orr, Star Bank Bldg., Pomona. Owners, American National Bank of Claremont. The building will be 30x80 feet and has been designed for the exclusive use of the banking institution. The interior will be finished in hardwoods and marble. There will be a fire proof vault. The exterior will be faced with pressed brick. The plans are being prepared.

Bridge—Reinforced concrete. Cost not stated. Los Angeles, Cal. Engineer, County Surveyor, Ivory B. Noble, L. A. Owners, Los Angeles County. The bridge will consist of five spans of 42 feet each and two spans of 21 feet. There will be concrete abutments and concrete retaining walls. The plans are complete and figures will be called for shortly.

Hotel—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg., L. A. Owner's name withheld. The building will cover an area of 50x250 feet. There will be two stores on the street frontage besides the main lobby. The upper floors will be divided into 135 rooms besides a number of bath rooms on each floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. The architect is completing the working drawings.

Hotel Addition—5 story, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Dr. S. G. Moore. The work, which has been mentioned here before, will consist of a Class B addition of five stories to the present Moore-Cliff Hotel. The plans are complete and the architects are taking figures on the work.

Church—Brick and stone. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This building has been mentioned here before when the plans were first being prepared. The architect is now taking figures for the stone work and will have the plans for the balance of the work complete and out for figures this week.

Lodge Hall—3 story and base, brick and steel, \$10,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The building, which has been mentioned here before, will contain stores on the first floor, lodge halls and living apartments for the members on the upper floors. There will be steam heat and elevator ser-

vice. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures. Bids will be opened on April 8th.

Garage—1 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architect, A. L. Valk, Story Bldg., L. A. Owner Gordon Saunders, Whittier. The building will be 78x120 feet. There will be a large sales room and repair shop. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Schools—Brick and concrete. Cost not stated. Los Angeles. Architects as follows. Owners, City of Los Angeles. The following action in regard to the new school buildings in the city of Los Angeles was taken at the last meeting of the Board of Education:

A. H. Mann, supervisor of construction of city school buildings, submitted plans for a one-story reinforced concrete school building, 96.6x22.6 feet, to be built at Lankershim. It will contain four class rooms, auditorium, teachers' rooms, and the necessary conveniences. The estimated cost is \$20,000. The secretary of the board was authorized to advertise for bids for its construction.

The secretary was instructed to advertise for bids for the construction of a new school building at Santa Barbara and Western avenue. This building is estimated to cost \$35,000.

A sketch of the proposed Bay Heights intermediate school building was presented by the architect of the building, A. F. Rosenheim. The building is to be erected at Sixth and Soto streets and is to cost not to exceed \$250,000. The secretary was instructed to advertise for bids.

Alpert, Hall & Alpert were awarded the contract at \$16,375 for the construction of the Virgil avenue building. Hunt & Burns, architects.

G. Hanson was awarded the contract at \$21,777 for the construction of an eight-room addition to the Thirty-sixth Street School. Train & Williams, architects.

Martin Madden was awarded the contract at \$14,229 for the construction of a new school building on the Rose Hill site. Frank L. Stiff, architect.

The Willard-Slater Company was awarded the contracts at \$5,116 for an addition to the Custer Avenue School. C. A. Faithful, architect; also, at \$11,560 for an annex and auditorium at the Thirtieth Street Intermediate School. W. J. Blesner, architect.

Gray Grant was awarded the contract at \$9,893 for an addition to the Fifty-second Street School building. Julius W. Krause, architect.

School—1 story and base, brick, \$50,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pinnell, Wright and Callender Bldg., L. A. Owners, Chaffey Union High School District. The revised plans for the administration and mechanics buildings have been completed and approved by the School Board. Bids for the construction will be opened on April 16th. Plans and specifications can be obtained from the architects.

Contracts Awarded.

Garage—1 story and base, brick, \$7,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Foyler, Contractor, J. D. Thompson,

D. C. Fletcher, Ave. L. A. Contract price, \$6,700.

Lodge Hall—3 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, none. Owners, Santa Monica Elks' Hall Association. Contractor, H. N. Goetz, 125 Oregon Ave., Santa Monica. Contract price, for two stories, \$29,000, for three stories, \$35,000.

Warehouse—1 story and base, reinforced concrete, \$50,000. Los Angeles, Cal. Architect, none. Owners, Marlon R. Gray Co., Contractor, Hugo Eckardt, Wilcox Bldg., L. A. Contract price, \$50,000.

Warehouse—3 story and base, reinforced concrete, \$51,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, C. C. Golyar, Contractor, Carl Leonardt, H. W. Hollman Bldg., L. A. Contract price, \$51,000.

Tunnel Construction—\$125,000. Los Angeles, Cal. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Bids for the construction of the Hill Street Tunnel were opened as follows: Watson & Spicer, \$129,760; Paonessa & Taylor, \$137,850.

Stores and Lodis—1 story and base, reinforced concrete, \$66,000. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaac Bros. Contractors, Richards-Neslund Construction Co., Wright and Callender Bldg., L. A. Contract price, \$66,000.

SEATTLE AND WASHINGTON.

Post Office—2 story and base, brick and stone. Cost not stated. Olympia, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This work has been mentioned here several times before when the plans were first out for figures. All bids have been rejected and the plans have been revised. The new figures will be opened in Washington, D. C., on May 7th. Plans and specifications can be secured from either the architect or from the Custodian of Site at Olympia.

Sea Wall and Wharf—Rock and concrete construction, \$115,000. Bremerton, Wash. City Engineer Bremerton. Owners, City of Bremerton. The City Engineer has been commissioned to prepare plans for a rock sea wall costing \$100,000, and for a municipal wharf to cost \$15,000. Working drawings are underway.

Hotel and Stores—3 story and base, reinforced concrete \$200,000. Seattle, Wash. Architect, John Graham, Lyon Bldg. Seattle. Owners, Northwest Land and Development Co. The building, which has been mentioned here several times before, will cover an area of 108x120 feet. There will be several stories on the first floor besides the hotel lobby. The second floor will be arranged for offices and the upper six floors for a modern hotel of 150 rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is taking figures on the work.

Residence—2 story and base, brick and steel, \$10,000. Juneau, Alaska. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The following bids for the construction of this building were opened in Washington recently: Joseph

Morse, Everett, Wash. \$39,900; Chris. Kuppel, Seattle \$17,651; Black & Kent, Tacoma \$17,911; King Lumber Co., Victoria \$19,500; Wm. Bruce San Francisco \$57,775.

Church—1½ story and base, brick and stone. Cost not stated. Everett, Wash. Architect, Ellis North, Story, New York Bldg., Seattle. Owners, Trinity Episcopal Church of Everett. The edifice will be 78x120 feet. There will be a parish house built in connection. The building will be heated by steam. The interior will be handsomely finished in redwood. The exterior will be faced with stone. The plans will be complete and ready for figures in the course of the next two weeks.

Court House and Offices—20 stories and base. Class A construction. Cost not stated. Seattle, Wash. Architects, Josephians & Allen, Hinkley Bldg., Seattle. Owners, a private corporation. The architects have prepared sketches, at the request of the owners, for a proposed building which is to be erected on a whole city block. The plan of the promoters is to furnish the county with free office space on from four to five stories and devote the balance of the building to offices. There has been no action taken in regard to the matter by the county.

Garage—2 story and base, brick and steel, \$25,000. Seattle, Wash. Architect, Charles Haynes, McIlhenn Bldg., Seattle. Owner's name withheld. The building will be 28x58 feet. The structure has been designed for a commercial garage. There will be a 10,000-pound elevator. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Lodge Hall—3 story and base, Class A construction. Cost not stated. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Allied Masons. The architects were selected from among 13 competitors at the last meeting of the Building Committee. The working drawings will be started at once and complete details of the work will be published here as soon as they are obtainable.

Factory—1 story and base, reinforced concrete, \$100,000. Sumner, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleischman & Co. The announcement has just been made of the selection of Mr. Graham as the supervising architect for this work. Word has been received from the company's New York office that all matters will be in readiness to start the work by the first of the week. Mr. Graham will take all figures and supervise the construction.

Depot—2 story and base, brick, \$50,000. Walla Walla, Wash. Architect, Engineering Dept. Northern Pacific R. Co., Seattle. Owners, Northern Pacific Railroad Co. The building will contain the two waiting rooms, baggage and express rooms, offices for the station agents and department offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be completed shortly.

Sewers, Street Paving and Water Improvements—\$20,000. Bremerton, Wash. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. The recent bond issue voted carries the following sums for the above mentioned

work: Paving in business district, \$75,000; other paving, \$20,000; salt water mains, \$5,000, and \$150,000 for improvements to the water system if approved by the present owners.

Contracts Awarded.

Library—2 story and base, brick, \$15,000. Centralia, Wash. Architect's name not given. Owners, City of Centralia. Contractor, Charles Ruaz, Centralia. Contract price, \$12,357.50.

PORTLAND AND OREGON.

Bank and Offices—2 story and base, brick and stone \$25,000. Bend, Ore. Architects, Becker Bros., Northern Bank and Trust Bldg., Seattle. Owners, First National Bank of Bend. The building will contain the banking rooms only on the first floor and a number of modern offices on the upper floors. There will be a central heating system. The interior will be finished in hardwoods, marble and tile. The exterior will be faced with stone and pressed brick. The plans are being prepared.

Bridge—Steel and concrete, \$1,000,000. Portland, Ore. Engineer not selected. Owners, Cities of Portland and Vancouver, Wash. A committee has been appointed by the two cities to confer on the selection of an engineer to prepare preliminary plans for this work. The bridge will span the Columbia at this point. Details of the work will be given later.

Bridges—2, steel and concrete. Cost not stated. Lincoln Co., Ore. Engineers, Lucius Newcomb Engineering Co., Portland. Owners, Lincoln County. The engineers are completing plans for two bridges, each with a main span of 100 feet. The approaches will be built on pile foundations. The plans will be complete and ready for figures on April 15th.

Hotel—6 story and base, reinforced concrete, \$100,000. Albany, Ore. Architect Burggraf, Portland. Owners, Revere Hotel Co., Albany. The building will be 67x102 feet. There will be the main offices, lobby and dining room on the first floor and in the neighborhood of 100 guest rooms above. A large proportion of the rooms will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed with seven days and figures will be called.

City Hall—2 story and base, brick, cost not stated. Fairview, Ore. Architect, Claire H. Bristow, Portland. Owners, City of Fairview. The building will be 40x70 feet. The first floor will contain the library, council chamber and police headquarters. The second floor will be given over to a large auditorium. There will be a central heating system. The exterior of the building will probably be faced with pressed brick. The plans will be out for figures on April 1st.

Stores and Lofts—1 story and base, mill construction. Cost not stated. Portland, Ore. Architects, Bridges & Webber, Portland. Owners, Strong & Co. The building will cover an area of 88x95 feet. The first floor will be arranged for stores. The upper floors will be designed for large light lofts. There will be elevator service and steam heat. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

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Twelfth Year, No. 15.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

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Designed by Architect Henry C. Smith of
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Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

Issued Weekly, \$3.00 per year.

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Editorial Comment.

According to the machine news-
papers La Follette has about the whole
thing in the matter of the primary
election. If these reports are true
Roosevelt and Taft are not in it and
the next candidate for the republican
party is sure to be the Wisconsin
senator. If such is the case the Pro-
gressives will not be much disappoint-
ed. They are standing by a principle
and that principle is the rule of the
people. It is bigger than any man or
set of men and if they can win with
La Follette there will be little less
satisfaction than if they won with
Roosevelt or any other man.

The reactionaries are trying to in-
ject the personal attribute in the cam-
paign the appeal to prejudice, and be-
hind the issue as old as any device in
any political struggle. But the fact
remains that Roosevelt or La Follette
are secondary considerations and all
that the progressives want is an al-
leader who will be effective in carry-
ing out the needed reforms that are
now under way.

Governor Johnson has come out
with a signed statement stating the
causes which led to the change from
La Follette to Roosevelt in the presi-
dential campaign of the progressive
republicans of this state. By attached
letters and telegrams he shows that
the change was made after the failure
of La Follette's health and the seem-
ing impossibility of continuing an
active campaign such as would be
necessary throughout the East. All of
the progressive leaders and the man-
ager of Mr. La Follette himself is
quoted in the matter so that there can
be no possible room for doubt that
the proposition to take in Roosevelt
as the best man to carry out the
principles of the organization came
from Mr. Houser himself.

Among the numerous leaders that
the governor quotes he also refers to
the Philadelphia North American
edited by E. A. Van Valkenburg, and
the Kansas City Star, owned and
edited by W. R. Nelson. Both these
great newspapers have been the able
and consistent exponents of progres-
sive principles in the East and Middle
West. Both have tested the popular
feeling on the subject of the presi-
dential candidacy and both have come
to the inevitable conclusion that
Coley Roosevelt is the man that has
the public acoustance and the public
confidence. In answer to the Gov-
ernor's inquiry the following reply is
quoted from the editor of the Kansas
City Star:

Kansas City, Mo., Mar. 31, 1912
Governor Diram W. Johnson,
Sacramento, California.

In this section we are neither fol-
lowers of La Follette nor Roosevelt.
We are progressives working in a
great cause and so anxious for suc-
cess that we are prepared to follow
that leader who we believe most likely
to win at the polls, provided always
that he is as earnest and disinterested
as we are. The advancement of any
man is not in our minds. That
Roosevelt is much the strongest candi-
date mentioned goes without saying,
and therefore we are for Roosevelt.

(Signed) W. R. NELSON.

In the month of February the Kan-
sas City Star sent out a return postal
to all its subscribers, numbering over
273,000, with the names of various
candidates for the presidential office
printed thereon, of all political parties,
and asked them to stamp the name of
the candidate they favored. Out of
100,000 or more returns Roosevelt got
more than half of all the votes, a
clear majority over all, showing un-
questionably that he is still the most
popular choice.

Similar tests were made in the East.
So that so far as to say that the pro-
gressives who have gathered to the
banner of the Colonel have abandoned
the man they first espoused is to be
guilty of deliberate falsehood. The
action was demanded by the manager
of the Wisconsin senator himself. If
he has since changed his mind those
who are devoted to the cause of free
government should not be criticised
for following the banner of the man
who did more effective work while
president than a whole generation be-
fore him.

The Governor's statement should
clear the subject entirely and put an
end to the misrepresentations with
which the reactionary press are flood-
ing the country.

If you happen to want to send a four
pound package by mail to such re-
mote points as Sacramento or Stock-
ton, California, it will cost you sixty-
four cents in postage. But if you
want to send the same package to
Wellington in New Zealand or Con-
stantinople in Turkey it will cost you
only forty-eight cents in postage.

In the one case you are using purely
American rates. In the other you are
getting advantage of the parcels post
which all, or nearly all, of the other
civilized nations have introduced.

Surely there must be some good
reason why the parcels post is not in-
troduced into this country. Perhaps
John Wanamaker gave them when he
was Postmaster General. When asked
the objections to establishing a parcels
post he said there were four ob-
jections and he named the four leading
express companies.

Typical Specifications For Stucco.

A Composite of the Best Practice in the United States Incorporated in Specifications for Stucco on Metal Lath. Compiled by the Associated Metal Lath Manufacturers.

The merits of the stucco house are now so well recognized that arguments in its favor seem to be futile. It is assumed that the prospective builder and his architect want a stucco exterior and realize that when built, the house will look as substantial as stone, brick or solid concrete, they want a structure that will age slowly and gracefully through decades—no fall perceptibly from year to year.

This specification is offered with this realization promised, but it must be borne in mind that poor work is dear at any price. A faithful observance of every detail will give results gratifying to the architect and satisfactory to the owner.

Metal lath is recommended because wood lath absorb moisture required by the mortar. Wood lath dries out, and shrinks away from the plaster, following which the alternate shrinkage and swelling resulting from moisture causes unsightly cracks and finally failure. Wood lath, also, increases the fire risk and it will harbor vermin.

Metal lath in combination with cement plaster is "reinforced concrete" and will insure an unbroken surface—to be assured of which is at least an uncertainty when the plaster is applied direct to a wall set up in block form. The air space afforded by metal lath in construction is the most efficient insulation.

A careful following of this specification will absolutely give a construction economical and enduring.

Framing and General Construction.—Flimsy construction in framing is false economy. The best will prove cheapest. The studs spaced at 12 inches between centers wherever possible, should be run entirely from foundation to the rafters without any intervening horizontal grain in the wood. These studs shall be tied together just below the second story joists by a 4 inch board which shall be let into the joists on their inner side, so as to be flush and securely nailed to them. This board will also act as a sill for the second story joists, which in addition will be securely spiked to the sides of the studs. At two points between the foundation and the eaves, brace between the studs with 2x5 inch bridging placed horizontally but with the faces of the bridging inclined in alternate directions in adjacent spaces.

All roof gutters should be fixed and down-spouts put up before the plastering is done, the down-spouts should be temporarily placed about a foot from the wall so there will be no leak in the plastering where they are to be finally fixed.

Wood roofings or rails for tops of porrapets, balustrades, etc., are not so good as cement, for they may curl up, warp, check, crack, and in various ways fail to do what they should—keep water from getting behind the plaster. This also applies to brick chimneys which when plastered should have wide and tight caps of concrete or stone to prevent water running behind the plaster.

If only wood sills are used, they should project well from the face of the plaster and should have a good drip, either by being placed with a downward slant or by a groove rebated in the under side of the sill near enough to its edge that it will not be covered by plaster. The drip is an essential of good stucco construction that cannot be slighted. It must be used to prevent water getting behind the plaster.

Lath and plaster should not be carried all the way down to the ground; this same restriction applies to brick or stone.

Care should be taken that all trim be placed the proper distance from the studding or furring to show its right projection after the plaster is on. It is a common mistake to allow too little for the lath and plaster, with the result that moldings which should project from the face of the wall are back from it or partly buried under the plaster, thus missing the effect desired. About an inch and a half should be allowed for the lath and plaster, making sure that the projection of the moulding to show when finished is not measured as a part of this thickness.

Furring.—If so painted or galvanized steel rods or painted or galvanized crimped furring, one-quarter inch is best and it should not be over one-half inch at the most. This furring is to be applied along the face of the studding with galvanized staples.

Insulation.—After the lath on the outside has been back-plastered the air space may be divided by applying heavy building paper, quilling, felt or some suitable insulating material between the studs, fastening it by nailing wood strips over folded ends of material. This insulation should be so fastened as to clear the 2-inch bridging, leaving the preponderance of the air space on the outside. Care must be taken to keep the insulating material clear of the outside plaster and to make tight joints against the wood framing at the top and bottom of the spaces and against the bridging where the 3 inch face intercepts.

Corner Head.—If corner head is not used, there should be 6-inch strips of metal lath bent around the corners and stapled over the lathing unless the sheets of metal lath as applied are folded around the corners. Even though corner head is used, it is a good precaution to bind the corners in this way and apply the corner head over the strips of lath.

Lathing.—The lath shall be painted to protect it and it can be applied and covered with Portland cement plaster. Care should be taken not to expose the lath to the weather while it is lying about the building.

Use metal lath weighing not less than 2 lbs. per square yard, spaced at 12-inch centers and fastened horizontally over the furring strips with galvanized staples 1 1/2 x No. 11 gauge. The sheets between furring are to be tied with No. 18 galvanized wire.

Plastering.—Portland cement will

protect metal from corrosion also, purely by reason of its moisture-resisting qualities. Calcined gypsum should not be used in combination with Portland cement; the gypsum will destroy the protective quality in the cement and neither should it be used as a substitute for Portland cement. A gypsum plaster may repel moisture for a time, but Portland cement actually thrives on it.

It is not theory only that Portland cement will preserve iron or steel indefinitely; it has been well demonstrated that Portland cement stucco will endure in any habitable climate. The first and second coats and the finishing coat should have with it a mixture of waterproofing. A total thickness of plaster of about 1 1/2 inches is good practice.

It is aimed for the first and second coats to get a Portland cement mortar with as little lime in it as will make it work properly. Clean long winter cattle hair should be used.

For first and second coats and back-plastering, mix in the following proportions:

Lime Mortar.—2 barrels of hydrated lime, 1 yard of clean sharp sand free from loam, 4 bushels cattle hair. Make up at least 3 days before using.

Cement Mortar.—2 parts of clean sharp sand free from loam, 1 part Portland cement. Mix fresh in small batches as used.

The lime mortar and cement mortar should be mixed and tempered separately, measured carefully, equal parts of each, and mixed well together.

In plastering over the face of the stud, the plaster should be forced well through the lath in order to fill entirely the space between the lath and the stud. The back-plastering should be a heavy coat well troweled so that the lath is entirely enveloped. The finish coat may be done in a way to get any one of the many surfaces which give stucco its charm; this coat should contain no lime as it makes the wall more porous and if a lighter color is wanted than can be gotten with ordinary cement, a white Portland cement should be used.

The waterproofing acceptable to the architect should be mixed with the last coat of the exterior according to directions given by the waterproofing manufacturer. The lathing and plastering on the inner side of the wall need not differ from any ordinary practice.

The exterior plaster must not be allowed to set rapidly; if necessary, hang a curtain in front of the wall of briar or other material that can be kept moist for a couple of days. Stucco should never be applied when the temperature is below freezing.

Stucco on Brick.—In applying stucco over brick chimneys a half-inch painted or galvanized steel furring strip not lighter than 22 gauge should be fastened to the brick at 12-inch centers with galvanized staples 2 inches x No. 9 gauge driven into the mortar joints. The lath is fastened to the fur-

ring with No. 18 gauge galvanized wire, run through under the furring, and the same material used for lacing the ends of the sheets together between the furring strips.

The same mixture for plaster is recommended for this work as for the metal lath or standing. Before plastering, the brick should be well wetted to prevent its absorbing the moisture from the plaster, and the first coat should be forced through thoroughly so that the entire space back of the lath is filled with the Portland cement plaster and the lath enveloped.

SPECIFICATIONS FOR ELECTRICAL WIRING.

A universal specification which can be used for all classes of electrical equipments is a subject that has long been before the architects of the United States, but has never yet been solved, says Harvey E. Bloomer, electrical inspector of the Milwaukee Board of Fire Underwriters, in a paper read before a recent meeting of the Milwaukee Architects' Club. The Western Association of Electrical Inspectors appointed a committee to prepare specifications—one which could be adopted for all classes of dwellings, one for store and office buildings, and another for factories—but when submitted to the association it was decided that although great care and considerable thought had evidently been given the matter the specifications did not meet the requirements, and it was finally decided impossible to construct a universal specification. To quote Mr. Bloomer:

Inasmuch as the Western Association, composed of men of ability in electrical engineering have come to the above conclusion, I am inclined to believe that the most advisable method to adopt in making specifications is to state the number and locations of lights; the kind and location of switches; the location of outlets where the meter or meters are to be located; and the kind of wiring, whether knob and tube, rigid or flexible steel conduit or moulding. State that the wiring must be neat and in a workmanlike manner and in conformity with the rules of the Board of Fire Underwriters. It would also be well to add that before the first instalment it paid a letter of approval must be secured by the contractor from the Board of Fire Underwriters.

I have observed in many specifications obsolete and irrelevant terms indicating that a general specification such as those published in book form have been selected and filled in to suit the installation that it was intended to cover. As a consequence the specifications were lengthy, contradictory and misleading. It is this embarrassment, I am informed, that the architects are endeavoring to avoid, and consequently I suggest that the specifications be brief, explicit and free of any statements as to how the equipment should be installed excepting that it must be done in a neat and workmanlike manner, etc. By adding that the material and workmanship must meet the approval of the underwriters and confirm to their rules in every respect and detail it covers everything that you might mention and saves you considerable time and possible errors. As the underwriters' rules only take care of

the capacity of wires and not the drop in voltage it would be advisable in large installation that the maximum percentage of drop be specified.

Specifications are important and necessary in connection with electrical construction. Yet there are many other very vital features which should receive close and careful attention. One is the time when the electrician is permitted to perform his work. Too often near the electrical work has been stalled at the same time as the plumbing and heating and frequently with the result that the electrical installation, which was first class and worthy of praise, has become extremely menacing, occasionally resulting in a fire, owing to having been disturbed and crossed with pipes and other objects. I would advise that the electrician be prevented from working until all other mechanics are through and the house ready for habitation. Then after the equipment has been inspected you will know positively that it has not been disturbed. I would also advise that the lathers be permitted to work until after you are assured that the equipment has been inspected and accepted. The suggestion, however, refers only to concealed knob and tube construction as rigid steel and flexible steel conduits are not subject to the same misuses.

The underwriters' rules permit 660 watts, or twelve candle-power lamps, to a circuit which the electrician takes advantage of. Frequently after the equipment is completed it is decided when fixtures are being purchased that more lights are desired in some of the rooms than originally intended and consequently the circuits become overloaded. To avoid this, it might be well to specify eight lamps to the circuit as is being done in other towns and then there will be ample capacity to add more lamps, fans, curling irons, etc. To facilitate the work of the electrician and avoid errors and disputes it would be well to furnish him a blueprint upon which the location of the fixtures and switches and various details should be designated. This blueprint must favor and most positively be used in designating the kind and location of switches, brackets and fixtures and the number of lights in each are those adopted by the National Contractors' Association, which I believe will be pleased to furnish them on request.

With the advance of electricity for domestic purposes, the architect finds that he has new problems to solve and an ever-increasing responsibility. It is but very recently that a new appliance has been introduced that is destined to become more positively used as the time advances and that is the vacuum cleaner. The installation of this apparatus, also that stoves and all heating appliances should receive special attention and an individual circuit should be installed for each, the size wire depending upon the capacity of device.

DRIDGING OF SUEZ NEAR COMPLETION.

The number of vessels passing through the Suez canal last year was 1963 and the receipts of the canal amounted to 12,000,000 francs (\$26,800,000). The dredging of the canal to a depth of thirty-five feet (four feet deeper than former levels) has been almost finished.

Architects Meet.

Second Annual Convention of the Architectural League of the Pacific Coast Opens in Los Angeles.

The second annual convention of the Architectural League of the Pacific Coast will open in Los Angeles, on Wednesday, April 10th. The convention will close on Thursday evening with a banquet. The Hotel Angelus has been selected as the meeting place.

The Secretary, John P. Krimmel, has been notified of the attendance of a large delegations from San Francisco, Seattle, Portland, and of smaller delegations from Tacoma, Spokane and Salt Lake City. The following program has been prepared:

ORDER OF BUSINESS.

WEDNESDAY, APRIL 10TH, 1912

Morning Session, 10 O'clock.

1. Members of the League will meet on the second floor of the Hotel Angelus at 9:30 o'clock.

(a) Register their names.

(b) Address of welcome by the Hon. George Alexander, Mayor of Los Angeles, or his representative.

(c) Address of the President, Mr. A. F. Rosenbloom.

(d) The President will announce the Committees to whom addresses and reports will be referred.

(e) Convention declared open for business.

2. Reports of Committees:

Treasurer and Auditing, W. R. E. Whitcox.

Executive Council on the Membership, John Bakewell; (d) Finance; (e) Method by which the League proposes to conduct and control affairs; George W. Kellam; (f) Method of holding competitions amongst League students; Myron Hunt; (g) Plan for making drawings and prizes to be offered.

Constitution and By-laws, John Galen Howard.

Nominations.

Time and Place for Next Convention, David J. Myers.

Model, G. Albert Lansburg.

Paper—The Seattle City Plan, Carl F. Gould, Seattle.

Recess for luncheon.

Afternoon Session, 2 O'clock.

The Future of Architecture on the Pacific Coast, John Galen Howard, San Francisco.

Ethics Governing the Professional Practice of Architecture, Edgar M. Lazarus, Portland, Ore.

Discussion: The California State Law Requiring All Public Buildings to be Submitted to Competition. Led by Mr. John C. Austin, President Southern California Chapter, A. I. A.

Addresses By representatives of the several Chapters and Clubs constituting the League.

Reports: Of such Committees, appointed in the forenoon, as may be ready.

Evening, 8 O'clock.

Tenure Party, as guests of the Southern California Chapter and the Los Angeles Architectural Club.

THURSDAY, APRIL 11TH, 1912.

Morning Session, 10 O'clock.

Committee reports on the following:
1. Committee on Credentials of Delegates.

2. Reports of Committees appointed at the first session and their consideration.

- (a) President's Address.
- (b) Report of Executive Council.
- (c) Report of Standing Committees.
- (d) Report of Special Committees.
- (e) Resolutions.
- (f) Constitution and By laws.
- (g) Nominations.
- (h) Time and place for next Convention.

(i) Auditing.

Papers: Historical President in Pacific Coast Architecture, Charles H. Allen, Seattle.

Paper Rationalism of the 20th

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Mrs. D. May. This work was mentioned in these columns some time ago. The bids are now in the hands of the architects and a contract will be awarded shortly. The building will contain six apartments of three and four rooms each with baths. The interior will be finished in redwood. The exterior will be covered with shingles.

San Francisco—Apartment house, 5 story and base, reinforced concrete, \$35,000. Architects, O'Brien Bros., Clinton Bldg., S. F. Owner, James E. Reiter. The building will be erected on a corner lot. There will be in the neighborhood of 75 rooms and baths. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures have been taken.

San Francisco—Apartment house, 3 story and base, frame, \$12,500. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, S. Unger. The building will be 25x92 feet and will contain six apartments of four rooms and bath each. There will be steam heat and wall beds. The interior will be finished in redwood. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, A. Miquieu, 827 Monadnock Bldg. The building will be 22x66 feet and will contain six four-room apartments with baths. The interior will be finished in pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are being prepared.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Archi-

tects, Century Architecture, G. Albert Lansburgh, San Francisco.

Art, Architecture and Art Commissions, John W. Mitchell, Los Angeles.

3. Nomination and Election of Officers for the ensuing year, including the members of the Executive Council.

- 4. Unfinished business.
- 5. New business.
- 6. Miscellaneous business.
- 7. Adjournment.

Afternoon, 2:30 O'clock.

Automobile ride for delegates and visitors over prescribed route through the city and vicinity.

Evening, 7:30 for 8 O'clock.

Ringnet at Hotel Angelus.

JOHN P. KREMPEL, Secretary.

The Building and Industrial News of April 15th will contain a full and complete report of the convention with illustrations.

Stockton, San Joaquin Co., Cal.—Apartment house, 3 story and base, frame, \$10,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, G. V. Risotto. The building will contain a number of small apartments arranged in two and three room suites. There will be private baths and wall beds. The interior will be finished in pine. The exterior of the building will be covered with plaster. The architect is preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, Krempe & Erkes, Henne Bldg., L. A. Owner, Richard Matthias. This work has been mentioned here before when the plans were first out for figures. The bids were found to be too high and revisions have been made. The new plans will be complete and out for figures in a few days.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, R. E. Young & Son, Lankershim Bldg., L. A. Owner, Mrs. B. A. Yale. The building will be 100x100 feet. There will be forty rooms, lobby, large amusement rooms. There will be blue brick facing, galvanized iron cornice, pine trim, composition floors in bath rooms. There will be standard plumbing fixtures, a vacuum cleaning apparatus, wall and disappearing beds, automatic electric passenger elevator, dumb waiter and steam heating. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, \$20,000. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, S. Tilden Norton. There will be sixty rooms, entrance, lobby, social and storerooms in the structure. The interior trim will be of pine and hardwood with

hardwood floors. There will be an automatic electric passenger elevator, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cold pressed brick, trimmed with artificial stone, galvanized iron cornice, composition roof and fire escapes. The plans are being prepared.

Portland, Ore.—Apartments, 4, 4 story and base, brick and steel, \$80,000. Architect, Ellis F. Lawrence, Portland. Owners, (syndicate headed by the Fred A. Jacobs Co.) The owners have taken a long lease on important property and have instructed their architect to prepare the plans for four similar buildings. The plans for the first of these structures are complete, and segregated figures are being taken. The building will be 80x100 feet, and will contain 28 apartments of three and four rooms each with baths. There will be sleeping porches for each apartment. There will be a hot water heating system, disappearing beds, vacuum cleaning, automatic elevator and hardwood floors. A garbage incinerator will be erected and a central heating plant, both of which will serve all four of the apartment houses. The exterior of the building now being figured will be faced with pressed brick.

Contracts Awarded.

Los Angeles, Cal.—Apartment house, 3 story and base, brick, \$36,000. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, F. C. Finkle, Contractors, Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$36,000.

BANKS.

Santa Barbara, Santa Barbara Co., Cal.—Bank and offices, 2 story and base, brick. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings and figures for the general contract are being taken. The contract for the vault work has been awarded to the Diebold Safe and Lock Co.

BRIDGES, DAMS AND HARBOR WORK.

San Francisco—Harbor work. Cost not stated. Engineer, Assistant State Engineer, Siph. Ferry Bldg., S. F. Owner, State of California. The plans for the construction of piers Nos. 30 and 32 are now out for figures and bids will be opened by the State Board of Harbor Commissioners on April 25. On the same date bids will be opened for wood block paving, and for steel rolling doors for wharf sheds. On April 15th bids will be opened for furnishing steel track specials for the Belt Line Railroad. For full particulars of this work apply to the Assistant State Engineer, Ferry Bldg.

San Francisco—Harbor work, locomotive and locomotive crane. Cost not stated. Engineer, Assistant State Engineer, Siph. Ferry Bldg., S. F. Owners, State of California. Bids for furnishing the State Harbor Commissioners with a locomotive for the Belt Line R. R. and with a 20-ton locomotive crane have been returned unopened to

the bidders and new figures will be called for shortly. The bids for furnishing 125,000 basalt paving blocks have been laid over until the next meeting.

Seattle, Wash.—Harbor work, \$3,000,000. Engineer, Paul Whitton, Seattle. Owners, City of Seattle. Engineer Paul Whitton has just been appointed to the position of Chief Engineer to the Port of Seattle Commission, and the big construction work mentioned here before will be carried out under his direction.

Contracts Awarded.

San Francisco.—Harbor work, blasting and removing rock, \$10,000. Engineer, Assistant State Engineer Saph. Perry Bldg., S. F. Owners, State of California. Contractors, O'Brien Bros. & Smith, S. F. Contract price, \$9,970.
Twiss Creek, San Bernardino Co., Cal.—Bridges, concrete, \$2,500. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Contractor, C. H. Leffer, Upland. Contract price, \$2,100.

CHURCHES.

Irwin, Merced Co., Cal.—Church, 1 story and base, frame. Cost not stated. Architects, Walker & Yawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Irwin. The architects have just been commissioned to prepare plans for this work and details of the construction cannot be given at this time. The building will probably be covered with cement plaster.

Orange, Orange Co., Cal.—Church auditorium, frame and brick, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The addition will have a seating capacity of 500 people. There will be furnace heat. The interior finish will be of pine. The exterior of the building will be covered with brick veneer. The plans are complete and separate figures are being taken.

Contracts Awarded.

Santa Barbara, Santa Barbara Co., Cal.—Church, stone and brick construction, \$10,000. Architects, Frohman & Martin, Shavin Bldg., Pasadena. Owners, Trinity Episcopal Church. Contractor, Magnus Johnson, 109 West Mission St., Santa Barbara. Contract price, \$10,000.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Warehouse, 2 story and base. Class A construction. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner's name withheld. The building will cover a ground area of 12,000 square feet and will be of steel frame construction of sufficient strength to support three additional stories. Steel beams and columns, brick curtain walls, composition roof, reinforced concrete floors, figured for 150 pounds to the square foot, steel sash doors, steel and concrete loading platforms. The architects are completing the working drawings.

Lectnes, Fresno Co., Cal.—Packing plant, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, Bonner Packing Co., Fresno. Plans for a two-story brick addition to the present plant are in the hands of Charles G. Bonner, Fresno. He is

taking figures for the complete construction.

Los Angeles, Cal.—Buckling plant addition, 3 story and base, brick and concrete, \$20,000. Architect, none. Owners, Swift & Co., 322 East First St., L. A. The addition will be 30x95 feet. The interior partitions will be of hollow tile, the floors of concrete and the sash, doors and window frames will be of metal. There will be a large freight elevator. The exterior of the building will be faced with pressed brick. The owners are now taking figures.

El Centro, Imperial Co., Cal.—Grain warehouse, brick and concrete. Cost not stated. Architect, none. Owners, Imperial Grain Warehouse Co., represented by the Newmark Grain Co., L. A. The building will be of proof construction throughout and will cover an area of 60x200 feet. There will be a hollow tile roof, brick paved floors, and metal sash, doors and window frames. The plans are in the hands of the owners and figures are being taken.

Bellevue, Wash.—Warehouse, 3 story, reinforced concrete. Cost not stated. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co., Colman Bldg., Seattle. The architects will be ready to receive figures for the general construction of this work within the next few days. The building is one of the largest construction enterprises undertaken in Ellingham in many years. In connection with this work a 200-foot dock will be built. The total expenditure will be close to \$400,000.

FIRE HOUSES.

San Francisco.—Fire house, 2 story and base, brick, \$35,000. City Architect, Alfred L. Coffey, 1291 David H. W. Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of this building, known as Engine House No. 28, and for the construction of the North End Police Station have been opened by the Board of Public Works. For a complete list of the City Bids, see under San Francisco.

FLATS.

San Francisco.—Flats, 2 story and base, frame, \$6,000. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mr. Schlohn. The building will contain four flats of five and six rooms each with bath. The interior will be finished in pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

San Francisco.—Flats, 2 story and base, frame, \$6,000. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building will cover an area of 30x71 feet and will contain four flats of five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas stoves. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 3 story and base, frame. Cost not stated. Architect, none. Owner, Mrs. R. Solari, 8 P. The building will contain six flats

of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and rustle. The plans are complete and the work will be done by Day Labor.

GARAGES.

San Francisco.—Garage, 1 bay brick, square. Architects, Righetti & Headman, Placian Bldg., S. F. Owner, Mrs. S. Righetti. The building will be erected in the rear of the owner's residence in the rear of the owner's residence. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Seattle, Wash.—Garage, 2 story and base, brick and concrete, \$2,500. Architect, V. W. Voorhes, 5 Ellet Bldg., Seattle. Owner, E. C. Ross. The building will have a full basement. A concrete floor will be used on the first floor. There will be a machine shop, offices and sales rooms. The upper floor will be divided into offices. The exterior of the building will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

Portland, Ore.—Garage additions, 3 story, brick and steel, \$25,000. Architect, Edward T. Root, Portland. Owner, Realty Associates. The work will consist of the addition of three stories, the installation of a 1000-pound elevator and the complete rearrangement of the first floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has authorized the director of the Reclamation Service to issue advertisements calling for proposals for 26,000 bids of Portland cement for delivery during the years 1913, 1914, 1915 and 1916 for use in the construction of the Arrowrock dam, Boise irrigation project, Idaho. A contract covering the entire period will obviate considerable work incident upon advertising, awarding, and executing contracts each year. In addition to this the use of one brand of cement in the entire structure would be advantageous, in that a greater uniformity of result could be secured and the men on the work would become so accustomed to the characteristics of the material as to enable them to make a greater rate of progress.

All bids received on December 7 by the supervising architect, Treasury Department, Washington, D. C., for the construction, complete of the U. S. public building at Albany, Ore., have been rejected.

DITCH EXCAVATOR.—Bids were opened March 15 at the Klumbath Falls office of the U. S. Reclamation Service for furnishing a self-propelled ditch excavator as follows:
Stockton Iron Works, Stockton, Cal., \$64,250.
Majors Machine Co., 2014 Central avenue, Chicago, Ill., \$40,000.

HALLS & SOCIETY BLDGS.

Susanville, Lassen Co., Cal.—Lodge hall, 2 story and base, brick, \$15,000. Architects, Smith & Stewart, 241 Kearny St., S. F. Owners, Native Sons, Masonic Orders, etc. The building will be devoted exclusively to the offices of the different orders, lodge halls and banquet room. There will be a central heating system. The interior will be faced with pressed brick trimmed with local stone. The plans are nearly complete and figures will be taken shortly.

Oroville, Butte Co., Cal.—Exhibition building, 1 story and mezzanine floor, frame, \$25,000. Architects, Smith & Stewart, 241 Kearny St., S. F. Owners, Mr. Felkum and Mr. Hammond, Oroville. The building, which is to be erected for the combined purpose of an exhibition building and auditorium, will cover a ground area of 100x200 feet. There will be a gallery around the entire floor space. The floor will be of maple. The exterior of the building will be covered with cement plaster on metal lath. The foundation will be carried partly on piles. The plans are being prepared.

Kelso, Wash.—City hall, 2 story and base, brick, \$15,000. Architect, Clayton D. Wilson, Arcade Annex, Seattle. Owners, City of Kelso. The building will contain the offices of the City Clerk, City Treasurer, Police Department and Fire Chief on the first floor and a large meeting hall for the council on the second floor. There will be a central heating system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

Oregon City, Ore.—Lodge hall, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, Oregon City Elks' Hall Association. Contractors, Simmonds & Co., Portland. Contract price, \$24,000.

HOTELS.

San Francisco—Hotel and stores, 4 story and base, brick and steel, \$45,000. Architects, O'Brien Bros., Civic Bldg., S. F. Owner's name withheld. The building will be erected in the Chinese quarter. There will be stores on the first floor and rooms above. The construction will be of a higher class than usually found in buildings in this section. The upper floors will contain a number of single rooms. There will be running water throughout the building. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel, 5 story and base, brick and steel, \$50,000. Architects, Cunningham & Pollock, First National Bank Bldg., S. F. Owners, Greeninger Estate. The building will be erected south of Market street. There will be a number of stores in the first floor and single rooms above. There will be steam heat and elevator service. There will be in the neighborhood of 21 bath rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken on all parts of the work.

San Francisco—Hotel and cafe, 3 story and base, Class A construction, \$57,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, M.

H. De Young. The building will be erected on O'Farrell street near Powell. There will be a large and handsomely finished cafe on the first floor and hotel rooms with connecting baths on the upper floors. There will be a complete steel frame. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

Los Angeles, Cal.—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, California Real Estate and Building Co., 112 South Spring St., L. A. Owners, Hill Street Lot Co. The building will be 60x165 feet. The first floor will contain two stores besides the hotel lobby. The upper floors will contain 110 rooms and about 10 baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Roseburg, Ore.—Hotel, 5 story and base, brick and steel, \$125,000. Architects, Roberts & Roberts, Portland. Owners, President Trust Co., Portland. The building will be 80x125 feet and of semi-fire proof construction. The main floor will be given over to the office, lobby, dining room, writing rooms and parlors. There will be in the neighborhood of 125 guest rooms, about half of which will have connecting baths, on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

Bellingham, Wash.—Hotel, 6 story and base, brick and steel. Cost not stated. Architect, C. Alfred Brinkling, Seattle. Owner, Hyman Hotel Co., Bellingham. This work was mentioned here last year when the architect was notified to complete the plans for the addition to the present building. The plans are now in the hands of Leopold Schmidt, who is in Bellingham arranging for the letting of all contracts. Plans may be secured from the architect.

Seattle, Wash.—Hotel, 7 story and base, reinforced concrete, \$125,000. Architect, James H. Snack, Downs Bldg., Seattle. Owner, George W. Dilling. The building has been proposed for the past two years. The project has been revived and the architect notified to complete the working drawings. The structure will contain several stores on the first floor and in the neighborhood of 125 rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete and ready for figures in the course of the next few weeks.

Contracts Awarded.

San Francisco—Hotel, 7 story and base, reinforced concrete, \$110,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, George Metcalf. Contractors, Mutual Construction Co., 550 Monadnock Bldg., S. F. Contract price not stated. Note: The contractors are now taking subfigures on all parts of this work.

LIBRARIES.

Lewiston, Idaho.—Library, 1 story and base, brick, \$10,000. Architect, Loring, Lewiston. Owners, City of Lewiston. The building will be in the nature of an addition to the present Carnegie Library. The design is in the classic style and will be carried out

in pressed brick. The interior will be finished in hardwood. The architect is now preparing the working drawings.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Chehalis, Wash.—Depot, 2 story and base, brick, \$60,000. Architects, Engineering Dept., Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The building will be 60x235 feet. The building will contain the passenger depot, offices of the agent and the freight department. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans may be had from the Tacoma office of the road or from the Chehalis office.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$10,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, S. A. Born. The dwelling will contain twelve rooms and baths. There will be a finished basement with garage. The interior will be finished in redwood and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$9,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been designed for an eight-room house with two baths. The interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

San Francisco—Residences, 2, 2 story and base, frame, \$5,000 each. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. Each dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster and brick veneer. The plans are in the hands of the owners and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, V. N. Strang, 1116 Santa Clara Ave., Alameda. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood. There will be hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. E. Coffey, 1625 Bridge Ave., Oakland. The dwelling has been designed for a seven room house with

bath. The interior trim will be of redwood with some oak floors. There will be open fire places and brick mantels. The exterior will be covered with rustic. The plans are complete and in the hands of the owner. The work will be done by Day Labor.

Oakland, Cal.—Residence, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, C. J. Pfaff, 5187 Claremont Ave., Oakland. The dwellings will each contain seven rooms and bath. The interior finish will be of pine and elm. There will be oak floors in the principal rooms. There will be open fire places with tile or brick mantels. The tile will be used in the kitchens. The exterior of the houses will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,200. Architect, none. Owner, C. M. McGregor, 160 13th St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, L. O. Bradford, 5502 Market St., Oakland. The bungalow will contain five rooms and bath. The interior will be finished in redwood. There will be open fire places and a tile mantel. The exterior of the bungalow will be finished with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, C. H. McGregor, 160 13th St., Oakland. The bungalows will each contain five rooms and bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick or tile mantels. The exteriors will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Frank G. Appleby, 2120 Edwards St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,300. Architect, none. Owner, C. M. McGregor, 160 13th St., Oakland. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Hillsborough, San Mateo Co., Cal.—Residence, 2 story, attic and base, reinforced concrete, \$37,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owner, Joseph D. Grant. The dwelling has been designed for a handsome

country residence. The architect is only now working on the preliminary sketches and details of the construction are not yet obtainable. The design will be in the Italian style. Plans will probably be complete and the work undertaken some time this spring.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$15,000. Architect, Walter King, Bldg. Bldg. Stockton. Owner, Mr. Kirby. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Los Angeles, Cal.—Residence, 2 story and base, frame, \$25,000. Architects, Althouse Bros., Stock Bldg., L. A. Owner's name withheld. The building will contain 14 rooms and 4 baths. The interior will be finished in pine, cedar and mahogany. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Seattle, Wash.—Residence, 2 story and base, brick, \$25,000. Architect, J. L. McHardy, New York Bldg., Seattle. Owner, R. A. Hurlbut. The dwelling has been mentioned here before. The plans have been revised and new figures are being taken. There will be hardwood trim throughout and hot water heating. The exterior of the dwelling will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Residence, 2 story and base, brick and frame, \$15,000. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, Mrs. Mary A. Bridges. Contractors, Alta Planning Mill Co., 800 Madison St., L. A. Contract price, \$142,220. Note: These figures do not include the plumbing, painting and tile work.

Los Angeles, Cal.—Residence, 2 story and base, brick, \$15,000. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, Dr. D. Granville, Madison Contractor, John L. Comer, 145 West 71st St., L. A. Contract price, \$38,857. Note: This contract does not include the plumbing, painting or tile work.

SCHOOLS.

Oakland, Cal.—Schools, 11 buildings brick and steel and reinforced concrete construction, \$1,757,500. Architects selected as given below. Owners City of Oakland. City Architect J. J. Donovan of Oakland has announced the selection of the following architects to prepare the plans for the various schools. The supervision of the construction and the letting of all contracts will be done through the office of the City Architect.

Longfellow School, 3940 and Market streets, \$300,000. Architect, C. W. Drucker, Central Bank Bldg., Oakland. Nine room addition, Class A construction.

Thirteenth Ave. School, East 13th Ave., between Cameron and Millbury,

S. E. 1000, Alameda St., Lower 10th St., Alameda Bldg., Oakland. Two-story and base, reinforced concrete, 15 rooms. Note: Only 8 rooms will be erected at this time and 10 added later.

Emerson School, 19th St. and Shafter Ave., \$100,000. Architect, John G. Brown, 100 Mission St., S. F. Two-story and base, Class A construction, 18 rooms.

Durant School, West St. between 25th and 29th streets, \$100,000. Architect, J. C. Mulgrew, Chronicle Bldg., S. F. The building will be 2 stories and basement, Class A construction, 18 rooms.

Washington School, Shattuck, between 54th and 61st streets, \$100,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Class A construction, 3 rooms, study hall and kindergarten.

Lockwood School, Damon Ave. and County Road, \$75,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. The building has been designed for an Intermediate High School. Two-story and base, Class A construction, 18 rooms. Note: Eight rooms will be built at once and 10 rooms added later.

Fifty-fourth Street School, 54th and Broadway streets, \$65,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be one-story and base, Class A construction, 8 rooms.

Park Street School, Park and Division streets, \$75,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be two-story and basement, Class A construction, 18 rooms. Note: Six rooms only will be built at this time, 12 will be added later.

Perry Street School, Perry and Grand Ave., \$85,000. Architect, Sydney B. Newson, Nevada Bank Bldg., S. F. The building will be for primary and grammar school purposes. Two-story and base, Class A construction, 18 rooms.

Twelve School, Corcoran and 10th streets, \$100,000. Architect, W. J. Matthews, 359 Broadway, Oakland. Two-story and basement, Class A construction, Intermediate High School. Note: Twelve rooms will be erected at once and 6 added later.

College Ave. School, College Ave., near Shattuck, \$100,000. Architect, Walter D. Reed, Oakland Bank of Savings, Oakland. The building will be two-story and basement, Class A construction, 18 rooms. Note: Twelve rooms will be erected at once and 6 added later.

Bay School, San Pablo Ave., \$15,000. Architect not selected.

Peralta Heights School, Peralta Heights, \$15,000. Architect not selected.

Alameda School, Oakland, \$10,000. Architect not selected.

San Francisco.—School vacuum cleaning system \$600. City Architect, Alfred L. Coffey, 1201 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the vacuum cleaning piping in the Girls' High School. The General Engineers bid \$6, S. F. were low at \$577. For a complete list of the bids open see under San Francisco.

San Jose, Los Angeles Co., Cal.—School, 2 story and base, brick, \$100,000. Architect, A. P. Smith, 207 South Broadway, L. A. Owners, San Jose School District. All bids received by

cently for this work have been rejected and the architect instructed to revise the plans. This work is now being done and new figures will be called for within the next few weeks.

San Diego, Cal.—School group, 1 and 2 story and base, reinforced concrete buildings. Cost not stated. Architects, Quayle Bros. & Cressey, San Diego. Owners, City of San Diego. Bids opened for the general construction of these buildings show the Coast Construction Co. 4 Hill Bldg., San Diego, low at \$133,931 and E. O. Engstrom Co., L. A., next at \$162,597. It is reported that the contract will be awarded to the Engstrom Co. as the lowest responsible bidder. Munger & Munger, Pasadena, were low at \$17,979 on the heating and ventilating.

Richmond, Contra Costa Co., Cal.—School, 2 story and base, brick and steel, \$65,000. Architect, Louis D. Stone, Marchionni Bldg., Oakland. Owners, Richmond School District. Contractor, Robert Arlett, care of the architect. Contract price not stated. Note: A complete list of the bids for this work will be published next week.

Richmond, Contra Costa Co., Cal.—School, 2 story and base, brick, \$15,000. Architect, F. D. Voorhes, Central Bank Bldg., Oakland. Owners, Richmond School District. Contractors, Stockholm & Allen, S. F. Contract price not stated. Note: A complete list of these bids will be published next week.

SEWERS, STREET WORK AND WATER SYSTEMS.

Brewster, Wash.—Water system, etc. Cost not stated. City Engineer Brewster. Owners, City of Brewster. Plans are on file with the City Clerk for a municipal water system, consisting of a vertical deep well triplex pump, concrete pump house and reservoir and the laying of about 6,000 feet of water mains. Bids will be opened on April 16th. Plans and specifications can be secured from the City Clerk.

Modesto, Stanislaus Co., Cal.—Water system, pumping plant, mains, etc., \$25,000. Engineers, Roberts & Demaree, S. F. Owners, City of Modesto. The work, for which bonds have been voted, will consist of the construction of 2 steel reservoirs, each of 100,000 gallons capacity, modern pumping equipment and the material extension of the existing mains. Bids will be called for shortly.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 3 story and base, brick, \$25,000. Architects, O'Brien Bros., Clinic Bldg., S. F. Owner, Mrs. Braumsehweiger. The building will be erected in the commission district. There will be two stores on the first floor and modern lofts above. The interior of the stores will be finished in pine. There will be an elevator installed. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Oakland, Cal.—Stores and lofts, 3 story and base, brick, \$20,000. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, A. Cleak. The work has been mentioned here before when the architect was preparing the plans. The building will contain stores on the first floor and lofts above. There will be elevator service. The exterior of the structure will be faced with terra

cotta. The plans are complete and the architect is taking figures on the work.

Oakland, Cal.—Stores and offices or rooms, 6 story and base, reinforced concrete, \$125,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, R. J. Pavert, Delger Block, Oakland. This work was mentioned here at the time the architect was first selected. The working drawings are now complete and work will be started shortly. The owner is a well known builder and the work will be done by Day Labor. Mr Pavert is now purchasing all supplies.

Oakland, Cal.—Stores, 1 story and base, brick, \$20,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, Mr. McHenry. The building will be similar to another structure erected by the same owner. There will be six stories with plate glass windows. The exterior finish will be of pressed brick. The plans are complete and a contract will be awarded at once.

Oakland, Cal.—Stores and lofts, 3 story and base, brick and steel. Architects, Cunningham & Polton, First National Bank Bldg., S. F. Owner, A. E. Corder. The building will contain three stories on the first floor and lofts above. There will be elevator service. The stores will be finished in pine with plate glass display windows. The exterior of the building will be faced with pressed brick. The contract for the excavating has been awarded and plans for the balance of the work are nearly complete.

San Francisco—Stores and lofts, 4 story and base. Class A construction, \$10,000. Architect, Lewis H. Hobart, Crocker Bldg., S. F. Owners, Crocker Estate. The work has been mentioned here several times before. The plans have been changed from stores and offices to lofts. There will be a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. There will be steam heat and elevator service. The plans are complete and figures are being taken.

Lodi, San Joaquin Co., Cal.—Store and rooms, addition, 1 story, brick, \$8,000. Architect, Walter King, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. The work will include the complete construction of the upper floor which will be arranged for single rooms. The interior will be finished in pine. There will be some mosaic work. The exterior will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Stores and lofts, 2 story and base, steel and reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Herk J. Goudge. The building will be 120x185 feet. The foundations will be heavy enough to support additional stories. The entire structure has been leased for a long term and construction is to be started as soon as the working drawings are complete. As yet the architects have prepared only sketches of the work and details will be given later.

Los Angeles, Cal.—Stores and offices, 12 story and base, steel and reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Frank R. Strong and Robert Marsh. The building will be designed to cover a site of 117x118 feet. But half of the structure will be erected at

this time. The first floor will contain stores and the upper floors 242 offices. There will be metal trim, elevators, vacuum cleaning system, mail chutes, marble wainscoting and tile floors. The exterior of the building will be faced with terra cotta. The architect is preparing the plans.

Seattle, Wash.—Stores and offices, 2 story and base, reinforced concrete, \$250,000. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Times Publishing Co. The owners have recently purchased a new site for their building and the plans for the former structure will be revised at once to meet the requirements of the new location. The entire building will be devoted to the business of the owners. The details of the construction cannot be given at this time. The exterior will be faced with stone.

Salem, Ore.—Stores and offices, 2 story and base, brick, \$12,000. Architect, Fred Legg, Salem. Owner, J. H. Lauterman. The building will be 66x75 feet. There will be several stores on the first floor and offices above. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

Salem, Ore.—Stores, and offices, 2 story and base, brick. Cost not stated. Architect, Ellis T. Lawrence, Portland. Owner's name withheld. The building will be 53x140 feet. There will be three stores on the first floor and 32 modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken May 1st.

San Francisco—Offices, additions, 4 story and base, reinforced concrete, \$5,000. Architect, Engineering Dept. Pacific Tel and Tel Co., New Montgomery St., S. F. Owners, Pacific States Tel and Tel Co. The building will be erected in the rear of the present exchange. There will be steam heat. There will be considerable addition made to the Capp Street exchange and the interior will be modernized. The exterior of the addition will be faced with cement plaster. Plans are nearly complete and figures are being taken.

San Francisco—Stores and lofts, 2 or 3 story and base, reinforced concrete, \$10,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will be erected in the wholesale district. There will be one store on the first floor and a large loft above and two lofts if three stories are decided upon. The exterior will be faced with cement plaster. The plans are complete and figures will be called for at once.

Oakland, Cal.—Offices, 4 story and base, brick and steel, \$50,000. Architect, Engineering Dept. Pacific Tel and Tel Co., New Montgomery St., S. F. Owners, Pacific Tel and Tel Co. The building will be an addition to the Franklin St. Exchange. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

Contracts Awarded.

San Francisco—Department store, 1 story and base, reinforced concrete, \$35,000. Architects, Reid Bros., Call Bldg., S. F. Owners, Hale Bros., Inc. Contractors, MacDonald & Kahn, Ri-

alto Bldg., S. F. Contract price, \$351,000.

Portland, Ore.—Stores and offices, 10 story and base, reinforced concrete. Cost not stated. Architect, Hanselmann, Portland. Owners, Multnomah Securities Co. Contractors, Leonard Construction Co., Portland. Note: This contract has been taken on the cost plus a percentage. Construction will be started at once.

THEATRES.

San Francisco—Theatre and offices, 20 story and basement. Class A construction. Cost not stated. Architect, Paul V. Deuel, Mardonough Bldg., Oakland. Owners, Temple Theatre and Realty Co. The proposed building will be 176x320 feet. The promoters have secured a site and state that considerable stock has been placed. Representatives are now in the east placing large blocks of stock and report such success that the management have hopes of starting the structure within a year. The main portion of the building will be devoted to the theatre proper and four towers, 48x48, will extend up twenty stories. The construction will be fire and earthquake proof. The representatives of the corporation can be seen at 227 Montgomery St., or 433 First National Bank Bldg., Oakland.

San Francisco—Theatre and hotel, 9 story and basement. Class A construction. Cost not stated. Architects, O'Brien Bros & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Realty Co. This building has been mentioned before on several occasions. The working drawings are now complete and figures are being taken by the architect. The construction will be Class A throughout with a complete steel frame and exterior walls faced with terra cotta. There will be steam heat, metal trim, elevator service, a vacuum cleaning system and all other modern improvements.

San Pedro, Los Angeles Co., Cal.—Theatres, 1, 2 story and 1, 1 story, brick and steel, \$250,000 and \$150,000 each. Architect A. Lawrence Volk Story Bldg. L. A. Owner's name withheld. The two-story structure will be 50x100 feet and will contain besides the moving picture house a large meeting hall on the upper floor. The one-story structure will be 50x100 feet. The exteriors of both buildings will be faced with pressed brick. The plans are being prepared.

Playa del Rey, Los Angeles Co., Cal.—Amusement park, frame construction, \$200,000. Architects, Eager & Eager, Story Bldg. L. A. Owners represented by J. H. Caswell. The working drawings have not been started and details of the construction will be given later. The exterior of all buildings will be covered with cement plaster.

Portland, Ore.—Theatre, 4 story and base, brick and steel, \$250,000. Architect, De Camp, Portland. Owners, Sullivan and Conside Co. This building has been mentioned here several times before. The architect is now ready to receive figures on the heating plumbing and painting. The excavating is complete and the steel contract has been let. The work is being done by Day Labor.

Contracts Awarded.

Modesto, Stanislaus Co., Cal.—Theatre and stores, 3 story and base, brick

and steel, \$55,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, W. T. Messenger. Contractors, Home Construction Co., Modesto. Contract price, \$35,369. Note: This figure does not include the plumbing, electric work or painting.

SEALED PROPOSALS.

PROPOSALS FOR STEEL DOORS.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing and installing steel rolling doors on the sheds on Piers No. 30 and 32 and connecting wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans for said piers and connecting wharf, and specifications prepared for these doors by the Assistant State Engineer, and adopted by the Board March 28, 1912, and on file in this office, to which special reference is hereby made.

All openings indicated on the plans shall be fitted with steel rolling doors. Each opening may be closed by a single door or by a pair of doors with a movable post between, the choice of type of door to be with the Board. The doors shall be furnished and installed complete, with guides, hoods, operating mechanism, supports, fasteners, etc.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Steel Rolling Doors Piers No. 30 and 32."

A. V. SAPH,
Assistant State Engineer.

CONSTRUCTING WHARF.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be re-

ceived at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing materials and constructing bulkhead wharf and retaining wall on Section "11" of the seawall; Piers No. 30 and 32 and connecting wharf on the water front of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, Bid for Piers No. 30 and 32."

A. V. SAPH,
Assistant State Engineer.

PROPOSALS FOR PAVEMENT.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing materials and constructing wood block pavement on Piers No. 30 and 32 and connecting wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications for wood block pavement prepared therefor by the Assistant State Engineer and adopted by the Board March 28, 1912, and on file in this office, to which special reference is hereby made. The materials to be used in this work will consist of the requisite quantity of treated wood blocks, sand and asphalt. All materials will be subjected to a rigid examination and test, and if found defective, undersized, unsuitable or not as specified, will be condemned and must be immediately removed from the work by the contractor at his expense.

No bid will be received unless it is made on a blank form furnished from

this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, April 25th, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids it deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$2000 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Wood Block Payment Piers No. 26 and 32"

A. V. SAYRE,

Assistant State Engineer.

PROPOSALS FOR STEEL RAILS.

(Bids close April 18.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11 o'clock a. m. on Thursday, April 18, 1912, for furnishing and delivering special track work of the San Francisco and the Great Northern Railroad on the waterfront of the City and County of San Francisco in accordance with plans and specifications prepared therefor and approved by the Board March 28, 1912, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, April 18th, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and

all bids it deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building.

Bidders are requested to mark envelope containing bid, "Bid for Special Track Work."

A. V. SAYRE,

Assistant State Engineer.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 16.)

CANAL CIRCULAR 457—Proposals for: Chain, Journal Bearings, Galvanized Steel, Sheet Zinc, Sheet Copper, Gaskets, Solder, Steel Washers, Vitrified Sewer Pipe, Lead Pipe, Brass Tubing, Pipe Fittings, Valves, Cocks, Grease Cups, Wrenches, Machetes, Hammers, Tool Handles, Corn Brooms, Hinges, Elbes, Paint Brushes, Galvanized Buckets, Water Coolers, Lantern Globes, Life Preservers, Hose, Packing, Leather Washers, Wood Waste, Emery Cloth, Railway Flags, Bunting, Cambric Skins, Sponges, Tug Bawl, Lime, Gasoline, Lard Oil, Red Lead, Vaseline Red, Yellow Oxide and Ivory Black.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. on April 16, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 457) may be obtained from this office. F. C. BOGGS, major, corps of engineers, U. S. Army, general purchasing officer.

PROPOSALS FOR EQUIPMENT.

(Bids close April 16.)

LABORATORY EQUIPMENT—U. S. Department of Agriculture, Washington, D. C.—Sealed proposals will be received at Room 411, Post Office Building, San Francisco, Cal., until 2 o'clock p. m. on April 16, 1912, for furnishing and installing laboratory equipment in the laboratory of the bureau of animal industry, appraiser's stores building, San Francisco, Cal. Full information and form of proposal may be obtained from Mr. John H. Webster, Inspector in Charge, at Room 411, Post Office Building, San Francisco, Cal. W. M. HAYS, acting secretary.

PROPOSALS FOR ELECTRICAL MACHINERY.

(Bids close April 24.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 24th day of April, 1912, for doing the following work, to wit:

The furnishing and installing of Substation equipment for the Geary Street Municipal Railway.

PROPOSALS FOR STREET WORK.

(Bids close April 16.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 16th day of April, 1912, for doing the following work, to wit:

The construction of granite curbs, basalt block gutters, basalt block

payment and catwalks on Howard street from Second street to Third street, except on the railroad company's right of way.

PROPOSALS FOR PUMPS.

(Bids close April 16.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 16th day of April, 1912, for doing the following work, to wit:

The furnishing and installing of motor-driven turbine pumps at the Ashbury Heights tank of the Auxiliary Water Supply System for Fire Protection.

PROPOSALS FOR SEPTIC TANK.

(Bids close April 16.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 16th day of April, 1912, for doing the following work, to wit:

The construction of a septic tank in Golden Gate Park.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 24.)

CANAL CIRCULAR 685—Proposals for the purchase of supplies offered for sale by the Isthmian Canal Commission, which are no longer needed, such as Hand Tools, Hardware, Hotel and Household Supplies, Miscellaneous Supplies, Track Material, Shop Tools and Equipment, Clubhouse Supplies, Sanitary Supplies, Printers' Supplies, Office Equipment, Electrical Equipment, Surveyors' Instruments and Supplies, Marine Equipment and Supplies, Stationary Supplies, Pipe Fittings, Plumbers' and Gas Fitters' Supplies, Rolling stock, Machinery, Engines, Boilers, Steam Shovels, Steam Shovel Parts and American Steel and Iron Scrap.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. on April 24, 1912, at which time they will be opened in public. Blanks and general information relating to this circular (No. 685) may be obtained from this office or the offices of the assistant purchasing agent, 1886 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. Army, general purchasing officer.

PROPOSALS FOR BUILDING.

(Bids close April 13.)

BUILDING, ETC.—Sealed proposals indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 13, 1912, and then and there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, Chief of Bureau.

Items desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$12,000. San Francisco. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Mrs. D. May. This work was mentioned in these columns some time ago. The bids are now in the hands of the architects and a contract will be awarded shortly. The building will contain six apartments of three and four rooms each with baths. The interior will be finished in redwood. The exterior will be covered with shingles.

Apartment House—5 story and base, reinforced concrete, \$35,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Relter. The building will be erected on a corner lot. There will be in the neighborhood of 15 rooms and baths. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures have been taken.

Apartment House—3 story and base, frame, \$12,500. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, S. F. Enger. The building will be 25x92 feet and will contain six apartments of four rooms and bath each. There will be steam heat and wall beds. The interior will be finished in redwood. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$10,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, S. A. Born. The dwelling will contain twelve rooms and baths. There will be a finished basement with a garage. The interior will be finished in redwood and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$9,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been designed for an eight-room house with two baths. The interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. The tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

Residence—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. Each dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood. There will be hardwood floors. There will be furnace heat and

open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster and brick veneer. The plans are in the hands of the owners and the work will be done by Day Labor.

Stores and Lofts—1 story and base, brick, \$35,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Braunschweig. The building will be erected in the commission district. There will be two stories on the first floor and modern flats above. The interior of the stores will be finished in pine. There will be an elevator installed. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Stores and Lofts—2 or 3 story and base, reinforced concrete, \$10,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will be erected in the wholesale district. There will be one store on the first floor and a large loft above and two lofts if three stories are decided upon. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Office Additions—1 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Engineering Dept., Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. The building will be erected in the rear of the present exchange on Copp street. There will be considerable addition made to the Copp street exchange and the interior will be modernized. The exterior of the addition will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

Apartment House—2 story and base, frame, \$10,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, A. Miquen, 825 Monadnock Bldg. The building will be 22x66 feet and will contain six four-room apartments with baths. The interior will be finished in pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are being prepared.

Apartment House—1 story and base, frame, \$12,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, Dr. W. A. Lampe. The building will be erected on a corner and will contain eleven small apartments with connecting baths. The interior finish will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are nearly complete.

Harbor Work—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The plans for the construction of piers Nos. 20 and 22 are now out for figures and bids will be opened by the State Board of Harbor Commissioners on April 25th. On the same date bids will be opened for wood block paving and for steel roll-

ing doors for wharf sheds. On April 18th bids will be opened for furnishing steel track specials for the Belt Line Railroad. For full particulars of this work apply to the Assistant State Engineer, Ferry Bldg.

Hotel and Canteen—3 story and base, Class A construction, \$85,000. San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, M. H. Young. The building will be erected on a corner lot near Euclid. There will be a large and handsomely finished cafe on the first floor and hotel rooms with connecting baths on the upper floors. There will be a complete steel frame. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

Hotel—7 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, George Metcalf, Contractors, Mutual Construction Co., 350 Monadnock Bldg., S. F. Contract price not stated. Note: The contractors are now taking subfigures on all parts of this work.

Harbor Work, Locomotive and Locomotive Crane—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Bids for furnishing the State Harbor Commissioners with a locomotive for the Belt Line R. R. and with a 20-ton locomotive crane have been returned unopened to the bidders and new figures will be called for shortly. The bids for furnishing 12,000 basalt paving blocks have been laid over until the next meeting.

Flats—2 story and base, frame, \$6,000. San Francisco. Architect, Herman Harth, 12 Geary St., S. F. Owner, Mr. Schlobo. The building will contain four flats of five and six rooms each with baths. The interior will be finished in pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$6,000. San Francisco. Architect, none. Owner, A. Perry, 326 Pierce St., S. F. The building will cover an area of 30x74 feet and will contain four flats of five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Garage—1 story, brick, \$6,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Mrs. S. Righetti. The building will be erected in the rear of the owner's residence, and will be designed for a private garage. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Hotel and Stores—1 story and base, brick and steel, \$45,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the Chinese quarter. There will be stores on the first floor and rooms above. The construction will be of a higher class than usually found in buildings in this section. The upper floors will contain a number of single rooms. There will be running water throughout the building. The exterior will be faced with

pressed brick. The plans are complete and figures are being taken.

Hotel—1 story and base, brick and steel, \$50,000. San Francisco. Architects, Cunningham & Patton, First National Bank Bldg., S. F. Owners, Greening Estate. The building will be erected south of Market street. There will be a number of stores on the first floor and single rooms above. There will be steam heat and elevator service. There will be in the neighborhood of 24 bath rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken on all parts of the work.

School Vacuum Cleaning System—\$600. San Francisco. City Architect Alfred I. Coffey, 1201 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the vacuum cleaning piping in the Girls' High School. The General Engineering Co., S. F., were low at \$577. For a complete list of the bids opened see under San Francisco.

Theatre and Office—2 story and basement. Class A construction. Cost not stated. San Francisco. Architect, Paul V. Deuel, Macdonough Bldg., Oakland. Owners, Temple Theatre and Realty Co. The proposed building will be 176x329 feet. The promoters have secured a site and state that considerable stock has been placed in the large blocks of stock and report such success that the management have hopes of starting the structure within a year. The main portion of the building will be devoted to the theatre proper and four towers, 18x48, will extend up twenty stories. The construction will be fire and earthquake proof. The representatives of the corporation can be seen at 227 Montgomery St., or 133 First National Bank Bldg., Oakland.

Theatre and Hotel—9 story and basement. Class A construction. Cost not stated. San Francisco. Architects, Otis Bros & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Realty Co. This building has been mentioned before on several occasions. The working drawings are now complete and figures are being taken by the architect. The construction will be Class A throughout with a complete steel frame and exterior walls faced with terra cotta. There will be steam heat, metal trim, elevator service, a vacuum cleaning system and all other modern improvements.

Stores and Lofts—1 story and base, Class A construction, \$10,000. San Francisco. Architect, Lewis F. Hobart, Crocker Bldg., S. F. Owners, Crocker Estate. This building has been mentioned here several times before. The plans have been changed from stores and offices to lofts. There will be a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. There will be steam heat and elevator service. The plans are complete and figures are being taken.

Flats—1 story and base, frame. Cost not stated. San Francisco. Architect, none. Owner, Mrs. R. Scholt, S. F. The building will contain six flats of four and five rooms, each with bath. The interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with shingle and rust. The plans are complete and the work will be done by Day Lath.

Contracts Awarded.

Department Store—1 story and base, reinforced concrete, \$554,000. San Francisco. Architects, Reid Bros., Call Bldg., S. F. Owners, Hale Bros., Inc. Contractors, MacDonald & Kahn, Rialto Bldg., S. F. Contract price, \$554,000.

Harbor Work—Blasting and removing rock, \$10,000. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. P. Owners, State of California. Contractors, O'Brien Bros. & Smith, S. F. Contract price, \$9,970.

City Bids Opened.

BIDS WERE OPENED AT WEDNESDAY'S MEETING OF THE BOARD OF PUBLIC WORKS FOR A NUMBER OF JOBS.

Bids were opened at the Wednesday meeting of the Board of Public Works for the construction of the North End Police Station, for the construction of Engine House No. 28, for the vacuum cleaning system of the Girls' High School and for a number of jobs of street and sewer work. The construction of the police station and for the engine house attracted a large number of bids. The following is a complete list of the bids opened:

Construction Engine House No. 28.	
1 O'Connor & Collins	\$26,900
2 J. L. McLaughlin	26,636
3 Hawkins Bldg. Co.	26,732
4 Peter Hamilton	25,732
5 Frank Gallagher	27,499
6 Robert Frost	26,997
7 Klenk & Muller	28,200
8 W. A. Newsum	27,500
9 J. W. Carr	24,250
10 McLean-Hoggans & Aden	26,674
11 C. L. Wolf	27,888
12 O. C. Holt	28,600
13 M. Sheehy Bros.	25,842
14 Elmer Carlson	25,940
15 W. H. Hemming	Bid void
16 Lange & Bergstrom	25,862

Piping for Vacuum Cleaning System Girls' High School.

1 J. Looney Co.	\$1,695
2 Wttman Lyman Co.	694
3 General Engineering Co.	577

Construction North End Police Station

1 Citizens Constr. Co.	\$24,500
2 O'Connor & Collins	27,913
3 Robert Frost	24,875
4 W. A. Newsum	35,655
5 M. L. Finlayson	28,942
6 McLean-Hoggans & Aden	40,500
7 C. M. Holt	Bid void
8 Elmer Carlson	34,777
9 O. C. Holt	33,966

Aside from the various jobs of street and sewer work only the bids for the installation of elevators in the San Francisco Hospital were considered by the Board of Public Works at their meeting on Wednesday afternoon. Bids for the elevator work were as follows: Otis Elevator Co., Prop. 1, \$37,650; Prop. 2, \$26,500. Van Emon Elevator Co., Prop. 2, \$23,875.

Building Contracts Awarded.

San Francisco.

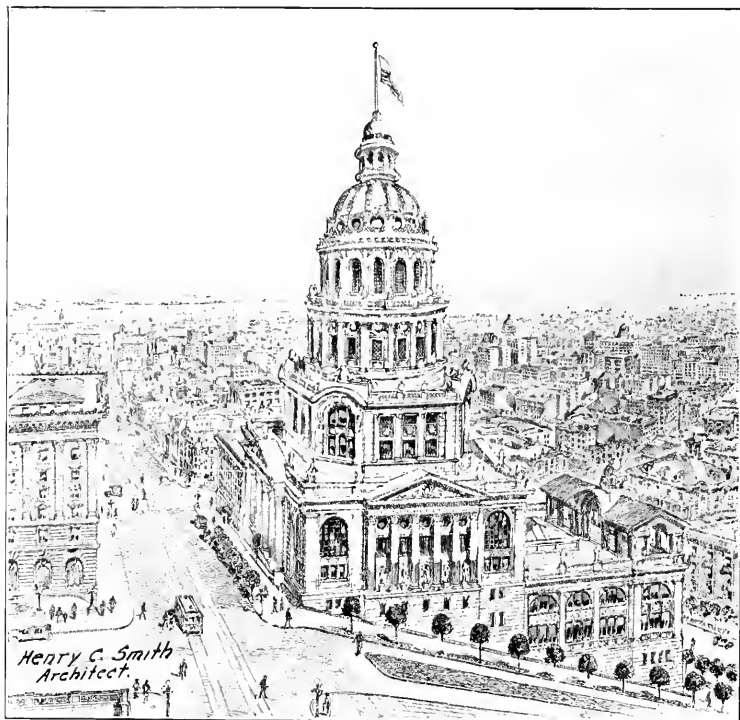
No.	Owner	Contractor	Amount
1267	Stamm	Mann	900
1267	Stamm	Stamm	900
1268	Rea	Ratto	400
1269	Deale	Day	800
1270	Breke	Walker	900
1271	Born	Born	10000

1272	B-S F Amust	McLean	21500
1273	Same	Same	8445
1274	Buss	Brueck	2525
1275	R C Asylum	Looney	2500
1276	Forte	Amador	3350
1277	Norton	Dahl	1900
1278	Reisen	Ahlgren	2560
1279	Edwards	Moller	1500
1280	Woodford	Schutte	1200
1281	Levin	Levin	500
1282	Hansen	Bolin	3000
1283	McLane	Favry	3000
1284	Pizzo	McNeil	800
1285	Taylor	Taylor	15000
1286	Lequette	Philips	4000
1287	Westphal	Anderson	3000
1288	Cohen	Munderick	1900
1289	Kavics	McKee	2000
1290	Udell	Gilmour	2000
1291	Petry	Petry	5850
1292	Schottlen	Reiley	2500
1293	Segord	New Era	1850
1294	Panama Rty	Macdonald	354000
1295	Same	Clinton	12000
1296	Hansen	Versell	2400
1297	Salbach	Christiansen	15053
1298	Frankenhauer	Bergsen	500
1299	Curry	Looney	800
1300	Moyer	Moyer	400
1301	Tichner	Tichner	800
1302	Furlong	Furlong	400
1303	Caprice	Caprice	750
1304	Bini	Grunig	1000
1305	Market St. Inv	O'Neill	600
1306	Blanchard	Blanchard	400
1307	Rosenberg	Barry	1000
1308	Callahan	Pettigrew	1000
1309	Platt	Conrad	1272
1310	O'Neill	McKee	2700
1311	Pisani	Wilm	3211
1312	Morton	Wilhelm	24275
1313	McCauley	McCauley	1219
1314	Feln Rity	Morrison	2460
1315	Same	Taylor	4300
1316	Kilman	Kilman	5511
1317	Same	Schradch	1125
1318	Same	Gen Eng	1319
1319	Same	Nath Elec	1996
1320	Newman	Anderson	18550
1321	Baldocchi	Ginsberg	2409
1322	Bonney	Braas	1900
1323	Dojston	Dojston	1320
1324	Figone	Grant	8750
1325	Sloss	Home Mfg	5902
1326	Gungui	Frasso	5500
1327	Mt. Zion	Simond	2650
1328	Same	Gen Kompolte	10500
1329	Creon	Johnston	1605
1330	Caselli	Sesale	2625
1331	McKillop	McKillop	3000
1332	Same	Same	1000
1333	Same	Cavaglieri	1000
1334	Rosenberg	McDonald	65000
1335	Doran	Farrell	1000
1336	Antony	Klemm	800
1337	Hetting	Storm	1700
1338	Regent	Maxwell	400
1339	Plumthal	Price	800
1340	Anderson	Anderson	1000
1341	Kilest	Robinson	450
1342	Ehonian	Dreyfus	500
1343	Smith	Smith	1000
1344	Williamson	Owner	400
1345	Stumme	Stumme	1950
1346	Lizual	Lizual	500
1347	Smith	Smith	500
1348	Corrigan	Kelley	700
1349	Heyman	Securson	800
1350	Samuels	Samuels	500
1351	Rea	Ratto	6400
1352	Wulzen	Beach	20500
1353	Irwin Town	El Dorado	42500
1354	Hortihrian	Chesney	5665
1355	Heck	Wickersham	5700
1356	M E Church	Thaxter	2305
1357	Reiser	Hornsh	11100
1358	Bare	Moren	5220
1359	Rity & Re Bldg	Clopton	1050
1360	Reisen	Adler	2500
1361	Wortgutter	Petersen	1200
1362	Murrin	Pera	7975

(1266) S Kirkham 30 W 48th Ave. After dwelling. Owner...S. Mann, 4407 Kirkham. San Francisco. Architect...None. Day's work. Cost, \$900

(1267) S Peralta 175 E Franconia. One and one-half-story frame residence. Owner...Mrs. A. Storm, 147 Peralta Ave., San Francisco. Architect...None. Contractor...A. Storm, 147 Peralta Ave., San Francisco. Cost, \$900

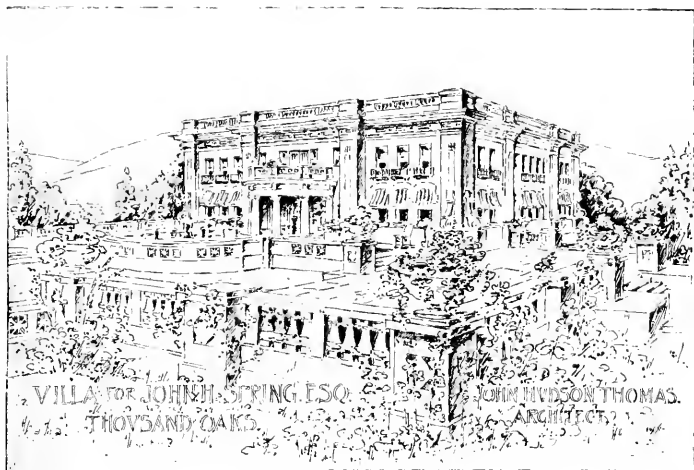
(1268) E Hartford 180 S 19th. Alter dwelling.



PROPOSED ART AUDITORIUM
San Francisco

A. E. Hornlein, Engineer

Henry C. Smith, Architect
San Francisco



CLASSIC VILLA RESIDENCE FOR JOHN SPRING
Berkeley, Cal.

John Hudson Thomas, Architect
Berkeley, Cal.



Owner.....Mrs. E. Rea, 241 Hartford, San Francisco.
 Architect...None.
 Contractor.....Ratto & Glanville, 232 Hartford, S. F.
Cost, \$100

(1269) S Rutledge 139 E Alabama. One-story frame residence.
 Owner.....W. Doyle, 1723 Alabama, San Francisco.
 Architect...None.
 Contractor.....E. C. Day, 1650 18th, S. F.
Cost, \$900

(1270) N California 50 W Front. erect store front.
 Owner.....Mrs. L. Breeze.
 Architect...None.
 Contractor.....P. J. Walker Co., Monadnock Bldg., S. F.
Cost, \$9000

(1271) N West Cms 75 W 22nd Ave. Three-story and basement frame dwelling.
 Owner.....S. A. Born Bldg. Co., 626 Market, San Francisco.
 Architect...None.
 Day's work.
Cost, \$10,000

(1272) SE Market 159-1 1/2 NE 7th SE 165-1xNE 75. Excavating, concrete, fire proofing, sidewalks and lights, dampproofing, granite work, etc., for one-story theatre building.
 Owner.....Boston & San Francisco Amusement Co. (corp'n).
 Architect...Cunningham & Politeo, 1st National Bank, S. F.
 Contractor.....Neil A. McLean, Chronicle Bldg., San Francisco.
 Filed Mar. 30, '12. Dated Mar. 27, '12. As work progresses on 1st and 15th of each month..... 75%
 Usual 35 days..... 25%
Total cost, \$31,500
 Bond, \$15,750. Surety, American Bonding Co. of Baltimore. Limit, 60 days after completion of steel frame. Forfeit, \$50. Plans and specifications filed.

(1273) Carpenter, lumber, labor, mill work, stone fronts, sash and doors, roofing, hardware, etc., on above.
 Contractor.....Neil A. McLean, Chronicle Bldg., San Francisco.
 Filed Mar. 30, '12. Dated Mar. 27, '12. Payments same as above.
Total cost, \$8445
 Bond, \$4250. Surety, American Bonding Co. of Baltimore. Limit, none. Forfeit, \$50. Plans and specifications filed.

(1274) W Twenty-first Ave 275 S California S 25xW 120 OL 161. All work for one and one-half-story and basement frame building.
 Owner.....Fred C. Buss.
 Architect...None.
 Contractor.....Michael Brueck, 600 Charter Oak, San Francisco.
 Filed Mar. 30, '12. Dated Mar. 29, '12. Frame up\$631.25
 Brown coated 631.25
 Completed 631.25
 Usual 35 days..... 631.25
Total cost, \$2525.00
 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1275) Bldg on SE by Newhall (N) S by Thornton, SW by Scotia Ave, NW by Silver and NE by Quesada and Revere Aves, part Bernal Ranch. Water piping to tanks, additional sewerage and plumbing, gas piping of cooking school.

Owner.....Roman Catholic Orphan Asylum.
 Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.
 Contractor.....The J. Looney Co., 85 City Hall Ave., S. F.
 Filed Mar. 30, '12. Dated Mar. 27, '12. 1st and 15th of each month..... 75%
 Usual 35 days, 25%.....\$562.50
Total cost, \$225.00
 Bond, none. Limit, April 10. Forfeit, \$10. Plans and specifications filed.

(1276) E Sozora 57-6 N Green N 29x E 38. All work except grading, chandeliers and window shades for two-story and basement frame flats.
 Owner.....Giuseppe Forte & Vincenzo Calvano, 1315 Kearny, San Francisco.
 Architect...Chas. Pantoni, 4 Columbus Ave., San Francisco.
 Contractor.....Frank C. Amoroso, 1333 Kearny, San Francisco.
 Filed Mar. 30, '12. Dated Mar. 27, '12. Roof on & building enclosed.....\$87.50
 Brown coated 587.50
 Completed and accepted..... 587.50
 Usual 35 days..... 587.50
Total cost, \$2350.00
 Bond, \$1175. Surety, National Surety Co. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1277) E Twentieth Ave 100 S "A." One and one-half-story frame dwlg.
 Owner.....Frank Norton, 383 21st Ave., San Francisco.
 Architect...None.
 Contractor.....E. Dahl, 324 31st Ave., S. F.
Cost, \$1900

(1278) N Laidley 37-6 W Miguel. One-story and basement frame residence.
 Owner.....Hilda and Peter Reisen, 3015 Harrison, S. F.
 Architect...None.
 Contractor.....C. N. P. Ahlgren, 402 Kearny, San Francisco.
Cost, \$2500

(1279) No. 68 Post, Foxcroft Bldg. Alter store.
 Owner.....Holmes Investment Co., 68 Post, San Francisco.
 Architect...None.
 Contractor.....Muller & Sons, 528 Jessie, San Francisco.
Cost, \$1500

(1280) S Harrington 325 W Mission. One-story and basement frame dwlg.
 Owner.....H. J. Woodford, 533 Harrington, San Francisco.
 Architect...None.
 Contractor.....H. Schutte, 40 Norton, San Francisco.
Cost, \$1200

(1281) E Moss 155 N Folsom. Two-story frame washroom.
 Owner.....M. Levin, 1026 Folsom, San Francisco.
 Architect...None.
 Day's work.
Cost, \$500

(1282) E Twelfth Ave 225 N Geary. Two-story & basement frame dwlg.
 Owner.....John Wren, 366 12th Ave., San Francisco.
 Architect...None.
 Contractor.....Chas. Bolln, 366 12th Ave., San Francisco.
Cost, \$3000

(1283) W Langton 150 S Harrison. Two-story and basement frame (4) flats.
 Owner.....Mr. McLane, — Langton, San Francisco.

Architect...None.
 Contractor.....H. A. Farvy, 1606A Dolores, San Francisco.
Cost, \$3000

(1284) No. 518 Gates. Raise dwlg.
 Owner.....Vincenzo Pizzo, Premises.
 Architect...None.
 Contractor.....James McNiel, 674 Vienna, San Francisco.
Cost, \$800

(1285) N California 166 W Polk. Three-story and basement frame apartments.
 Owner.....S. M. Taylor, 157 Sutter, San Francisco.
 Architect...A. W. Smith, 1010 Broadway, Oakland.
 Contractor.....M. Taylor, 157 Sutter, San Francisco.
Cost, \$15,000

(1286) SW Edith and Grant Ave. Two-story frame flat and store.
 Owner.....A. Leonette, 1325 Kearny, San Francisco.
 Architect...C. Wilson, Lick Bldg., San Francisco.
 Contractor.....V. Philipps, 403 Green, San Francisco.

(1287) N Glover 160 E Leavenworth. Two-story and basement frame flats.
 Owner.....Wm. Westphal.
 Architect...None.
 Contractor.....H. C. Anderson, 1229 Pearl Alameda.
Cost, \$3000

(1288) SE San Bruno and Felton. One-story frame residence.
 Owner.....J. Cohen, 714 Sillman, S. F.
 Architect...None.
 Contractor.....Louis Munderlick, 228 Sweeney, San Francisco.
Cost, \$1900

(1289) N Clement 52-6 W 19th Ave. Addition of two stories to store and flats.
 Owner.....Mrs. S. A. Davies, 2040 Lake, San Francisco.
 Architect...None.
 Contractor.....E. W. Davies, 2040 Lake, San Francisco.
Cost, \$2000

(1290) W Park 125 S Mission. Addition of one-room and addition of flat to flats.
 Owner.....Frank Udell, Richmond Ave., San Francisco.
 Architect...None.
 Contractor.....Geo. D. Gilmour, 3050 22d, San Francisco.
Cost, \$2000

(1291) S Anza 150 W 8th Ave. Two-story and basement frame flats.
 Owner.....A. Petry, 336 Pierce, S. F.
 Architect...None.
 Day's work.
Cost, \$5850

(1292) S Antonini 425 W 7th. Two-story and basement frame flats.
 Owner.....H. Schottlen, 2616 21st, San Francisco.
 Architect...None.
 Contractor.....E. J. Bailey, 90 Falcon Ave., San Francisco.
Cost, \$3500

(1293) Lot 15 HIK 10 Inkewell. All work for one and one-half-story and basement frame building.
 Owner.....J. J. and Mabel Segord, 120 29th, San Francisco.
 Architect...None.

Contractor..New Era Bldg. Co., Inc.
3297 Mission, S. F.
Filed Apr. 1, '12. Dated Mar. 21, '12.
Frame up and roof sheathing
on\$462.50
Enclosed and 1st coat plaster
on462.50
Completed462.50
Usual 35 days.....462.50
Total cost, \$1,850.00
Bond, none. Limit, without delay.
Forfeit none. Plans and specifications
filed.

(1294) S Market and Fifth SE 165 SW
175. All work except store fixtures
for a store building (five-story and
basement reinforced concrete bldg.)
Owner.....Panama Realty Co.
Architect...Reid Bros., Call Bldg.,
San Francisco.
Contractor..Macdonald & Kahn, Italian
Bldg., San Francisco.
Filed April 1, '12. Dated Mar. 29, '12.
Payments on 5th of each month
of75%
Usual 35 days25%
**Total cost including contractor's
commission not to exceed, \$354,000**
Contractor to receive 3% of cost.
Bond, none. Limit, Nov. 15. Forfeit,
\$.5. Plans and specifications filed.

(1295) Excavation, concrete, Clinton
side walk lights on above.
Sub-Contractor..Clinton Fireproofing
Co., Mutual Bank Bldg.,
San Francisco.
Filed April 1, '12. Dated Mar. 30, '12.
Payments on 5th of each month
of75%
36 days after, 25%\$28,000
Total cost, \$112,000
Bond, Maximum amount of penalty or
Bond, none. Limit, Nov. 16. Forfeit,
Maximum amount of penalty or bonus
not to exceed \$1000. Plans and spec-
ifications filed.

(1296) E Delong Ave 225 S San Juan
Ave Lot 19 Blk "J" Mission Terrace
Tract. All work for one and one-
half-story bungalow.
Owner.....Mrs. F. A. Hanson, 1396
Pacific Ave., S. F.
Architect...None.
Contractor..Hanson & Vercell, 1396
Pacific Ave., S. F.
Filed April 1, '12. Dated Mar. 21, '12.
Included\$600
Brown coated600
Accepted600
Usual 35 days.....600
Total cost, \$2,400
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1297) W Larkin 80 S Filbert S 30x
W 137-6. All work except plumbing,
steam heating and beds for three-
story and basement frame (12)
apartments.
Owner.....Leo F. Salbach, 2542 Polk,
San Francisco
Architect...A. P. & C. M. Rousseau,
Monadnock Bldg., S. F.
Contractor..Christensen & Smith, 228
Hugo, San Francisco.
Filed April 1, '12. Dated Mar. 19, '12.
Frame up\$333
Brown coated333
Completed and accepted.....333
Usual 35 days.....353
Total cost, \$15,953
Bond, none. Limit, 100 days from re-
ceiving permit. Forfeit, \$10. Plans
and specifications filed.

(1298) No. 512 McAllister. Repair
side of building.
Owner.....Mrs. M. Frankenhauser,
670 Fulton, San Francisco.
Architect...None.
Contractor..L. G. Bergren & Son, 209
Sanchez, San Francisco.
Cost, \$500

(1299) W Devisadero 27 S Sutter.
Alter store front.
Owner.....M. Murray, 1616 McAllister
San Francisco.
Architect...None.
Contractor..Geo. Halling, 402 Kearny,
San Francisco.
Cost, \$800

(1300) No. 22 Lyell. One-story frame
residence.
Owner.....G. F. Mower, Premises.
Architect...None.
Day's work.
Cost, \$400

(1301) No. 2227 Sutter, Raise and re-
pair cottage.
Owner.....C. H. Tickner, 1991 Pierce
San Francisco.
Architect...None.
Day's work.
Cost, \$600

(1302) W Ninth Ave 50 S Irving.
Move store, build new foundation
and rat proof.
Owner.....P. Furlong, Premises.
Architect...None.
Day's work.
Cost, \$400

(1303) S Vallejo 137-6 W Powell.
Erect foundation.
Owner.....N. Caprile.
Architect...None.
Day's work.
Cost, \$750

(1304) No. 1261 Forty-seventh Ave.
One-story frame store and rooms.
Owner.....L. Bini, Premises.
Architect...None.
Contractor..G. Grunig, 1450 47th Ave.,
San Francisco.
Cost, \$1000

(1305) No. 5 Fourth. Alter front of
store.
Owner.....Market St. Investment Co.
Pine and Front, S. F.
Architect...None.
Contractor..D. O'Neill, 272 Jessie, S. F.
Cost, \$600

(1306) No. 1440 Forty-eighth Ave.
Alter dwelling.
Owner.....Mrs. Blanchard, Premises.
Architect...None.
Day's work.
Cost, \$400

(1307) W Folsom 100 S Tompkins.
One-story frame residence.
Owner.....L. Rosenberg, 142 Mont-
gomery, San Francisco.
Architect...None.
Contractor..Stephenson & Barry, 222
Raymond Ave., S. F.
Cost, \$1000

(1308) SW Market and Main. Plaster
front and erect cornice.
Owner.....M. E. Callahan, Los Altos,
California.
Architect...None.
Contractor..C. L. Pettigrew, 1017
Crocker Bldg., S. F.
Cost, \$1000

(1309) W Eleventh Ave 200 N Judah
W 120xN 25. All work except shades
light fixtures and mantels for two-
story and basement frame flats.

Owner.....Henry and Wilhelmine
Plate, 1365 11th Ave., S. F.
Architect...E. A. Neumarkel, 948 Mar-
ket, San Francisco.
Contractor..Henry Conrad, 180 Jessie,
San Francisco.

Filed April 2, '12. Dated April 2, '12.
Frame up\$1000
Brown coated1100
Completed and accepted.....1100
Usual 35 days.....1072
Total cost, \$4,272

Bond, \$2150. Sureties, August Nether
and Adam J. Kraemer. Limit, 90 days
Forfeit, \$.5. Plans and specifications
filed.

(1310) SW Army and Guerrero W 100
xS 26-6. All work for two-story
frame flats in rear.
Owner.....Jno. O'Neill, 1433 Dolores,
San Francisco.
Architect...None.

Contractor..Lindsay & McKee, 284
Clipper, San Francisco.
Filed April 2, '12. Dated April 1, '12.
Roof on\$675
Brown coated675
Completed and accepted.....675
Usual 35 days.....675
Total cost, \$2,700

Bond, \$1000. Surety, Chas. M. Lindsay.
Limit, 90 days. Forfeit, none. Plans
and specifications filed.
NOTE—A. W. Richardson, 137 Church is
the architect.

(1311) W Nineteenth Ave 147-2½ N "J"
N 25xW 120. All work for two-story
and basement frame residence.
Owner.....Wm. H. and Mary Pisani,
25A Delmar, S. F.
Architect...O. E. Evans, 2454 Mission,
San Francisco.
Contractor..Oscar Lind, 4385 25th, S. F.
Filed April 2, '12. Dated Mar. 25, '12.
Rafters on\$802.80
Brown coated802.80
Finished and accepted.....802.80
Usual 35 days.....802.85
Total cost, \$3,211.25

Bond, \$1606. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 75 days.
Forfeit, \$.5. Plans and specifications
filed.

(1312) E Howard and Third NE 9-1
SE 55. Masonry, concrete, rough
and finish carpentry for hotel bldg.
Owner.....Dr. A. W. Morton, 135
Stockton, San Francisco.
Architect...Geo. W. Kelham, Monad-
nock Bldg., S. F.
Contractor..A. H. Wilhelm, 180 Jessie,
San Francisco.

Filed April 2, '12. Dated Mar. 30, '12.
Payments on 1st of each month
of85%
Usual 35 days.....135%
Total cost, \$24,275

Bond, \$12,137.50. Sureties, Henry Wil-
son and A. B. Johnson. Limit, 80 days.
Forfeit, none. Plans and specifications
filed.

(1313) S Eighteenth 125 W Clover.
All work for two-story frame flats.
Owner.....John E. Schmid.
Architect...None.
Contractor..McCausland & Christlan-
sen.

Filed April 2, '12. Dated April 2, '12.
Frame up\$69.75
Brown coated69.75
Completed and accepted.....69.75
Usual 35 days.....69.75
Total cost, \$270.00

Bond, none. Limit, July 1. Forfeit,
none. Plans and specifications filed.

(1314) SE Franklin and Fell S 120x E 50. Sheet metal work for four-story and basement brick apartments.

Owner.....Franklin Realty Co., 79 Clementina, S. F.
Architect.....August Nordin, Mills Bldg., San Francisco.
Contractor.....Morrisson & Co.
Filed April 2, '12. Dated Mar. 27, '12.
Main cornice completed.....\$615
Light wells and bay windows covered 615
Building completed 615
Usual 35 days..... 615
Total cost, \$2,460

Bond, \$1250. Sureties, Jno. E. Beck and Hubert Lutge. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1315) Mill work on above.

Contractor.....Taylor Co., 2001 Grand, Alameda.
Filed April 3, '12. Dated Mar. 21, '12.
On list of each month..... 75%
Usual 35 days..... 25%
Total cost, \$2000

Bond none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1316) Plumbing, drainage and gas fitting on above.

Contractor.....Frank Klimm, 221 Oak, San Francisco.
Filed April 2, '12. Dated Mar. 21, '12.
All pipes roughed in.....\$2123
Completed and accepted..... 2000
Usual 35 days..... 1378
Total cost, \$5511

Bond, \$2750. Sureties, Jeremiah Donovan and David Lyons. Limit, 25 days for roughing in and 25 days for finishing. Forfeit, none. Plans and specifications filed.

(1317) Iron work on above.

Contractor.....Schrader Iron Works, 1247 Harrison, San Francisco.
Filed April 2, '12. Dated Mar. 21, '12.
All work erected and completed.....\$840
Usual 35 days..... 285
Total cost, \$1125

Bond, none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1318) Steam heating system on above

Contractor.....General Engineering Co., 281 Natoma, S. F.
Filed April 2, '12. Dated Mar. 27, '12.
All pipes roughed in.....\$400
Completed and accepted..... 580
Usual 35 days..... 330
Total cost, \$1310

Bond, \$655. Surety, National Surety Co. Limit, 10 days after notified for finishing up. Forfeit, none. Plans and specifications filed.

(1319) Electric work on above.

Contractor.....National Elec. Co., Turk San Francisco.
Filed April 2, '12. Dated Mar. 27, '12.
All work roughed in, wires drawn and tested.....\$1000
Completed and accepted..... 496
Usual 35 days..... 500
Total cost, \$1996

Bond, \$998. Sureties, A. N. Wilson and R. W. Moller. Limit, 10 days after notified for finishing up. Forfeit, none. Plans and specifications filed.

(1320) SV Clay and Cushman W 30 S 94-4 50 v Bk 189. All work except folding beds, art glass, finish

hardware, hardwood, doors, gas and electric fixtures, wall paper, shades, linoleum and gas ranges for three-story and basement frame store and apartments.

Owner.....Alfred Newman Marathon Apartments, S. F.
Architect.....Chas. J. Rousseau, Phelan Bldg., S. F.
Contractor.....N. P. Anderson, 320 Market, San Francisco.

Filed April 2, '12. Dated April 1, '12.
Roof on & building enclosed.....\$1637.50
Brown coated 4637.50
Completed and accepted..... 4637.50
Usual 35 days..... 4637.50
Total cost, \$18,550.00

Bond Guaranty bond in favor of owner. Sureties, R. Ringrose and Lydia V. Anderson. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1321) SW Bush and Chelsea Place W 57-88S 114. Tiling, etc., for five-story and basement brick and concrete apartment house.

Owner.....Angelo Baldocchi, 224 Grant Ave., San Francisco.
Architect.....Bighetti & Headman, Phelan Bldg., S. F.
Contractor.....S. Ginsberg & Co., 1029 Laikin, San Francisco.
Filed April 2, '12. Dated Mar. 28, '12.
All tile work completed and accepted\$1805.40
Usual 35 days..... 604.00
Total cost, \$2409.40

Bond, \$1205. Sureties, Rebecca Ginsberg and D. D. Shneider. Limit, as soon as possible. Forfeit, \$20. Plans and specifications filed.

(1322) NE Sixteenth and Valencia. Interior finish for saloon in bldg.

Owner.....Jas. W. Bonney.
Architect.....Arthur G. Scholz, Phelan Bldg., San Francisco.
Contractor.....Braas & Kuhn Co., 58 Dearborn, San Francisco.

Filed April 3, '12. Dated April 2, '12.
On completion 75%
Usual 35 days..... 25%
Total cost, \$1000

Bond, \$950. Surety, Massachusetts Bonding & Insurance Co. Limit, Apr. 29. Forfeit, \$10. Plans and specifications filed.

(1323) N Union 97-141 E Buchanan 25x137-6. Alterations and additions to building.

Owner.....E. A. Daly.
Architect.....W. Jones Cuthbertson, 328 Montgomery.
Contractor.....Juies Doiron, 2929 Laguna, San Francisco.
Filed April 3, '12. Dated April 1, '12.
Payments every Friday of..... 75%
Usual 35 days 25%.....\$237.50
Total cost, \$1350.00

Bond, \$357.50. Sureties, Geo. Schully and P. Pellegrarie. Limit, 35 days. Forfeit, \$3. Plans and specifications filed.

(1324) W Baker 100 S Union W 110 xS 27. All work for three-story frame flats.

Owner.....Anton and Elizabeth Figone.
Architect.....None.
Contractor.....W. E. Grant, 1632 Irving, San Francisco.
Filed April 3, '12. Dated April 2, '12.
Payments as work progresses of 75%

On completion 25%
Total cost, \$8750

Bond none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(1325) NE California and Sansone N 124 E 68x S 14 W 25 x S 70 W 45. Furring, cabinet work, doors, transoms, sash, glass, metal grilles, marble work, cork tiling, hardware, bath, plaster, painting on back of wood work for office fixtures on 2nd floor of Alaska Commercial Building.

Owner.....Louis Sloss & Company.
Architect.....Ward & Blohm, Alaska Commercial Bldg., S. F.
Contractor.....Home Mfg. Co., 542 Brannan, San Francisco

Filed April 3, '12. Dated April 2, '12.
Plastering done and all wood work set up \$3400.00
Completed and accepted..... 1026.50
36 days after 1475.50
Total cost, \$5092.00

Bond, \$2531. Surety, National Surety Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(1326) S Tenth 139-05, W Franklin W 25AS 137-6. All work for two-story and basement frame flats.

Owner.....Celestial Glagni.
Architect.....Chas. Fantoni, 4 Columbus Ave., San Francisco.
Contractor.....P. Presso, 370 Lombard, San Francisco.

Filed April 3, '12. Dated Mar. 30, '12.
Building roofed.....\$1225
Brown coated 1325
Completed and accepted..... 1325
Usual 35 days 1325
Total cost, \$5300

Bond, \$2650. Surety, The Title Guaranty & Surety Co. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1327) NW Scott and Post N 165 W 137-6 S 55 E 55 S 110 E 137-6. Kewanee water supply system. Deep well pump, tanks, electric motors and connections for hospital buildings with laundry for hospital bldg.

Owner.....Mount Zion Hospital.
Architect.....J. E. Kraft & Sons, Phelan Bldg., S. F.
Contractor.....Simonds Machinery Co., 12 Natoma San Francisco.

Filed April 3, '12. Dated Mar. 11, '12.
Pressure tank and pumps delivered\$600
Surge tank and pumps delivered 600
Completed and accepted..... 810
36 days after 670
Total cost, \$2080

Bond, \$1400. Surety, Fidelity & Deposit Co. of Maryland. Limit, Feb. 15, 1913. Forfeit, \$30. Plans and specifications filed.

(1328) Kompolt floorings, steps, base and wainscoting on above.

Contractor.....General Kompolt Co.
Filed April 3, '12. Dated Jan. 18, '12.
Completed and accepted.....\$7800
36 days after 2700
Total cost, \$10,500

Bond, \$5500. Surety, American Surety Co. Limit, Dec. 1, 1913. Forfeit, \$30. Plans and specifications filed.

(1329) N Richmond Ave 575 E South Ave E 25xN 100 Lot 36 Bk 7 Holly Park Trt. All work for one and one-half-story frame cottage.

Owner.....G. A. E. Creon, 40 Arlington, San Francisco.
Architect.....O. E. Evans, 2454 Mission, San Francisco.

Contractor...J. T. Johnston, J. E. Branagh and T. A. Culbertson.

San Francisco.

Cost, \$800

Filed April 3, '12. Dated Mar. 26, '12.
Rafters on \$401.25
Brown coated 401.25
Finished and accepted 401.25
Usual 35 days 401.25

Total cost, \$1605.00

Bond, \$302.50. Sureties, Wm. J. Steele and Alfred O. Ellison. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1330) **Comp at pt 150-6 N Green and 137-6 W Powell N 22-6xW 61-9.** All work except painting, plumbing, shades and gas fixtures for two-story and basement frame flats.
Owner.....Francesco Caselli, 6389 Colby, Oakland.

Architect...J. A. Porporato, 619 Washington, San Francisco.
Contractor...Luigi Segale, 2123 Powell, San Francisco.

Filed April 3, '12. Dated Mar. 27, '12.
Rough frame up \$500
Brown coated 725
Frame completed and accepted 725
Usual 35 days 900

Total cost, \$2225

Bond, Guaranty bond in favor of owner. Sureties, A. Demartini and P. Bacigalup. Limit, 70 days from recording. Forfeit, \$2. Plans and specifications filed.

NOTE:—Property may also be described E August Alley 159-6 N Green.

(1331) **E Eighth Ave 400 S Lincoln Way.** Two-story and basement frame residence.

Owner.....McKillop Bros., 540 Cole, San Francisco.

Architect...None.
Day's work. Cost, \$3000

(1332) **E Eighth Ave 375 S Lincoln Way.** Two-story and basement frame residence.

Owner.....McKillop Bros., 540 Cole, San Francisco.

Day's work. Cost, \$3000

(1333) **S Eighteenth 100 W San Bruno.** One-story frame residence.

Owner.....G. Fattino, 600 San Bruno Ave., San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...C. Cavaglieri, 593 Potrero Ave., San Francisco.
Cost, \$1000

(1334) **NW Post and Agate Alley.** Eight-story reinforced concrete (35) apartments.

Owner.....Harry Rosenberg, 162C 13th, Oakland.

Architect...Edw. T. Foulkes, 1118 Crocker Bldg., S. F.

Contractor...McDonald & Kahn, 351 Kearny, San Francisco.
Cost, \$65,000

(1335) **No. 190 Precita Ave (rear).** One and one-half-story frame dwlg.

Owner.....R. E. Doran, Santa Cruz.

Architect...None.
Contractor...Farrell & Reed, 703 Mission, San Francisco.
Cost, \$1000

(1336) **NW Powell and Ellis.** Alter restaurant.

Owner.....F. J. Antony. Metropolis Bank Bldg., S. F.

Architect...None.
Contractor...J. Klemm, 1901 Bryant,

San Francisco.

Cost, \$800

(1337) **E Fifteenth Ave 75 S Irving.**

One-story and basement frame dwlg.
Owner.....F. G. Herring, 172 Julian Ave., San Francisco.

Architect...None.
Contractor...A. Storm, 147 Peralta Ave., San Francisco.

Cost, \$1700

(1338) **NW Fourteenth and Church.** Repair foundation, etc.

Owner.....Regent & Grimes, 700 14th San Francisco.

Architect...None.
Contractor...T. Maxwell, 753 14th, S. F.

Cost, \$400

(1339) **No. 1349 Golden Gate Ave.** Shingle apartment house.

Owner.....A. Blumenthal, 3443 Clay, San Francisco.

Architect...None.
Contractor...Price & Hutcherson, 1550 Turk, San Francisco.

Cost, \$800

(1340) **W Bon View 150 N Engenia.** One-story frame dwelling.

Owner.....A. Anderson, 4000 22nd, San Francisco.

Architect...None.
Day's work. Cost, \$1000

(1341) **No. 151 Duane.** Alter barn into dwelling.

Owner.....A. Kilest, Premises.

Architect...None.
Contractor...F. Robinson, 4 Lizzie, S. F.

Cost, \$450

(1342) **No. 3212 Jackson.** Alter dwlg.

Owner.....A. Ehomam, Premises.

Architect...None.
Contractor...Dreyfus Bros., 339 Montgomery, San Francisco.

Cost, \$500

(1343) **No. 4348 Seventeenth.** Add 3 rooms to dwelling.

Owner.....M. M. Smith, Premises.

Architect...None.
Day's work. Cost, \$1000

(1344) **S Laidley 157 E Miguel.** One-story frame dwelling.

Owner.....F. L. Williamson, 237 Laidley, San Francisco.

Architect...None.
Day's work. Cost, \$400

(1345) **W Kentucky 50 S Arthur Ave.** Two-story saloon and lodging house.

Owner.....H. Stumme, 2312 Kentucky San Francisco.

Architect...E. A. Larsen, Monadnock Bldg., San Francisco.

Day's work. Cost, \$1950

(1346) **E Hawes 50 S Ingerson.** One-story frame dwelling.

Owner.....J. Lizzul, 877 33rd Ave., San Francisco.

Architect...None.
Day's work. Cost, \$500

(1347) **No. 622 Twenty-ninth.** Move and underpin dwelling.

Owner.....F. D. Smith.

Architect...None.
Day's work. Cost, \$500

(1348) **No. 244 Miramar Ave.** Alter residence.

Owner.....M. J. Corrigan, 2275 Sutter San Francisco.

Architect...None.

Contractor...Charles Kelley, 2275 Sutter, San Francisco.

Cost, \$700

(1349) **No. 618 Mission.** Alter store.

Owner.....Heyman Well Co., 620 Mission, San Francisco.

Architect...None.
Contractor...Segurson Bros., 308 Guerrero, San Francisco.

Cost, \$800

(1350) **No. 243 Clinton Park.** Alter dwelling.

Owner.....Wm. Samuels, Premises.

Architect...None.
Day's work. Cost, \$500

(1351) **W Hartford 192-6 N 20th N 27-6xW 125.** All work for three-story frame flats and moving cottage to rear and remodeling same.

Owner.....Ernestine Rea, 241 Hartford, San Francisco.

Architect...None.
Contractor...Ratto & Giannini, 253 Hartford, San Francisco.

Filed April 4, '12. Dated Mar. 28, '12.

Rough frame up \$1600

Brown coated 1600

Accepted 1600

Usual 35 days 1600

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1352) **NE Seventeenth and Valencia N 90x E 117-6.** All work for two-story Class "C" reinforced concrete garage.

Owner.....Mrs. Anna Wulzen, 3647 23rd, San Francisco.

Architect...M. Mattanovich, Pacific Bldg., San Francisco.

Contractor...Beach & Heffernan, Pacific Bldg., San Francisco.

Filed April 4, '12. Dated Mar. 27, '12.

1st story concrete poured in \$7000

2nd story concrete poured in 6000

Roof on and all concrete fire walls and floors in 2375

On acceptance 5125

Total cost, \$20,500

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1353) **SW Eddy and Mason W 137-6x S 137-6.** Carpenter work for six-story Class "C" hotel building.

Owner.....Down Town Realty Co.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.

Contractor...El Dorado Bldg. Co., Inc., 58 Boyce, San Francisco.

Filed April 4, '12. Dated Feb. 15, '12.

3rd floor joists in (bonds of Down Town Realty Co.) \$6500

5th floor joists in (cash) 3500

Roof sheathed, bonds \$1250; cash 2750

Ready for plaster, bonds \$1250; cash 2750

White coated, bonds \$1250; cash \$2625

1/2 finish flooring and 1/2 interior wood work done, bonds \$1250; cash 2650

Hotel ptn. completed and accepted, bonds \$1250; cash 3125

Usual 35 days, bonds \$7250; cash 4125

Total cost, \$42,500

Bond, \$21,250. Surety Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Plans and specifications filed.

(1354) **NE Third and Perry** distant therefrom E 237-6 along N Perry N

COMPLETION NOTICES.

SAN FRANCISCO.

80x E 37-6. All work except painting for two-story frame flats.
Owner.....Lawrence P. Hourihan,
452 Oak, San Francisco.
Architect...J. Chas. Flugger, Crocker
Bldg., San Francisco.
Contractor...Chesney Bros., 144 Valencia,
San Francisco.
Filed April 4, '12. Dated April 3, '12.
1st story joists up.....\$ 708.25
Entire frame up..... 708.00
Brown coated..... 1416.25
Completed and accepted..... 1416.25
Usual 35 days..... 1416.25
Total cost, \$5605.00
Bond, \$2834.50. Sureties, Robt. McMichael and Robt. Caldwell, Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1355) W Rausch 150 S Howard. All work except painting, finish hardware, gas fixtures and window shades for three-story and basement frame flats.
Owner.....Jos. H. Heck, 35 Isis, S. F.
Architect.....None.
Contractor...B. E. Wickham, 82 Harriet, San Francisco.
Filed April 4, '12. Dated April 4, '12.
Frame up and roof on.....\$1450
White coated and outside finish on..... 1450
Finished and accepted..... 1400
Usual 35 days..... 1400
Total cost, \$5700
Bond, \$2850. Sureties, J. W. Schouten & Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1356) NW Washington and Stockton N 50xW 86. Carpenter work for alterations and additions to three-story and attic Class "C" brick bldg.
Owner.....The Board of Home Missions and Church Extensions of M. E. Church.
Architect...Henry H. Meyers, Kohl Bldg., San Francisco.
Contractor...F. W. Thaxter.
Filed April 4, '12. Dated Mar. 28, '12.
Brick work done, stairs in and all parts ready for plaster.....\$324.00
Completed and accepted..... 324.94
36 days after..... 557.00
Total cost, \$2205.94
Bond, \$1103. Surety, Massachusetts Bonding & Insurance Co. Limit, 40 days. Forfeit, \$10. Plans and specifications filed.

(1357) S Post 113 E Grant Ave E 62 S 122-6. Alterations to 3rd floor, 4th floor and 5th floor of building.
Owner.....The Crocker Estate Co.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor...J. D. Hannah, Monadnock Bldg., S. F.
Filed April 4, '12. Dated April 4, '12.
Payments on 15th of each month..... 75%
Usual 35 days..... 25%
Total cost, \$11,100
Bond, \$5500. Sureties, J. S. Hannah and B. W. Cameron. Limit, June 1. Forfeit, \$10. Plans and specifications filed.

(1358) W Sixteenth Ave 100 N Lake N 25x120. All work for two-story and basement frame residence.
Owner.....Irwin Bare, 249 Geary, San Francisco.
Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.
Contractor...Geo. G. Moren, 125 Falcon Ave., San Francisco.
Filed April 4, '12. Dated April 3, '12.
House enclosed.....\$ 950

Brown coated..... 950
White coated and front completed..... 950
Completed and accepted..... 950
Usual 35 days..... 1420
Total cost, \$5220
Bond, \$1305. Sureties, H. A. and E. H. Norman. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1359) 273 on Fillmore x 120 being ptn of Bk bldg by Fillmore, Turk, Webster and Eddy Wa 305. Clearing of lot.
Owner.....Realty & Rebuilding Co., 1st National Bank Bldg., San Francisco.
Architect.....None.
Contractor...L. Clopton, 246 Oak, S. F.
Filed April 5, '12. Dated April 1, '12.
10 days after actual work commences and provided one-third debris removed.....\$250
20 days after work commenced and two-thirds of debris removed..... 250
Balance on full completion..... 550
Total cost, \$1050
Bond, \$525. Surety, United States Fidelity & Guaranty Co. Limit, 30 days. Forfeit, none. Specifications only filed.

(1360) NW Laidley 37 SW Miguel SV 37-6xNW 100. All work for one-story frame residence.
Owner.....Peter & Hilda Reisen, 2015 Harrison, S. F.
Architect.....None.
Contractor...Carl N. P. Ahlgren, 402 Kearny, San Francisco.
Filed April 5, '12. Dated April 5, '12.
Rough frame up and rustic on.....\$640
Brown coated..... 640
Completed and accepted..... 640
Usual 35 days..... 640
Total cost, \$2500
Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(1361) N McAllister 143-4 1/2 E Van Ness Ave E 34-4 1/2 N 120. Excavating, grading, bulkheading, pumping, for two-story and basement reinforced concrete building.
Owner.....Thos. Q. Swortfigurer, Golden West Hotel, S. F.
Architect...Norman R. Coulter, 46 Kearny, San Francisco.
Contractor...H. L. Petersen, 62 Post, San Francisco.
Filed April 5, '12. Dated April 3, '12.
Payments bet 1st and 5th and 15th and 20th of each month..... 75%
36 days after..... 25%
Total cost, \$1200
Bond, \$600. Surety, United States Fidelity & Guaranty Co. Limit 30 days. Forfeit \$23. Plans and specifications filed.

(1362) SE China 125 SW Ritch SW 25xSE 50. All work except finish hardware, gas and electric fixtures and window shades for three-story frame flats.
Owner.....J. D. Murrin, 10th and Keyes, San Jose.
Architect.....None.
Contractor...Vittoria Pera, 324 Buchanan, San Francisco.
Filed April 5, '12. Date Mar. 21, '12.
Roof on.....\$1768.75
Brown coated..... 1768.75
Completed and accepted..... 1768.75
Usual 35 days..... 1768.75
Total cost, \$7075.00
Bond, \$2500. Surety, Rizuri Pera. Limit, 120 days. Forfeit, none. Plans and specifications filed.

Recorded.....Accepted
Mar. 28, 1912—N Hush 137-6 W Powell W 50xN 137-6. Mrs Helen McCrum to R Dewar & Son.....Mar. 28, 1912
Mar. 28, 1912—W Fourth Ave 50 N Cabrillo N 25xW 95. Charles W Higgins to whom it may concern.....Mar. 28, 1912
Mar. 28, 1912—S Panama Ave 83-4 E Stanyan E 25xS 120 Lot 4 Meyers Garden. Conservative Loan & Investment Co (Inc) to J M Ploeger.....Mar. 25, 1912
Mar. 28, 1912—W Kenay 69-9 S Sacramento—90-8 W 50—5 N 22-11 W 57-6 N 68-9 E 48-8 S E E 59-3 Geo S, Wm H, Grace M and Wm H Crim Jr to A Knowles, Mar. 25, Thos H Day's Sons.....Mar. 27, 1912
Mar. 28, 1912—Lot 7 Bk 5 Fair's Sub Holly Park. Karl Eli Haglund to whom it may concern, Mar. 27, 1912
Mar. 28, 1912—N Lakeview Ave 50 W Majestic Ave. John V McKenna to I Weinberg.....Mar. 27, 1912
Mar. 28, 1912—N Lake 82-6 E 21st Ave E 50xN 120. John M Peters to whom it may concern, Mar. 25, '12
Mar. 28, 1912—S Gatecreek 100 E Castro E 23xS 100. Josephine Kennedy to Ruegg Bros, Mar. 18, 1912
Mar. 29, 1912—W Twentieth Ave 200 N Irving 25x120. Mary F Boits to whom it may concern, Mar. 29, '12
Mar. 29, 1912—E Thirty-second Ave 200 N California N 25x E 120. Matthew W and Elizabeth W McCarty to whom it may concern.....Mar. 29, 1912
Mar. 30, 1912—W Twentieth Ave 244 S Lake 25x120. Alfred T Morris to whom it may concern, Mar. 29, '12
Mar. 30, 1912—NE Vallejo & Emory (Vulcan Lane). Paul Canale & Co to whom it may concern.....Mar. 30, 1912
Mar. 30, 1912—SW Mission & New Montgomery SW 106-10 SE 80 NE 11-2 SE 50 NE 95-S NW 160. Hartland Law to Taylor & Co.....Mar. 25, 1912
Mar. 30, 1912—S Pacific 55-0 1/2 W Columbus Ave W 23xS 137-6. Leopold and Joseph Hirsch to R W Moller.....Mar. 14, 1912
April 1, 1912—S Geary 100 E Grant Ave S 78 SW 38 E 11 S 33-4 1/2 SW 36-1 1/2 th 99-2 1/2 to Market NE 193-4 1/2 NW 53-0 1/2 W 92-6 Bankers' Investment Co to Atlantic Fireproofing Co.....Mar. 28, 1912
April 1, 1912—N Jackson 137-6 W Hyde W 27-3xN 137-6. Badge J Wyman to whom it may concern.....April 1, 1912
April 1, 1912—E Eureka 185 N 22nd, C J Bellman to E Houle, April 1, 1912
April 1, 1912—E Golden Gate Ave 107-6 W Polk. W L Henson to Moore & Burlingame, Mar. 25, 1912
April 1, 1912—W Kenay 40 S Filbert S 25xW 60. G or Giuseppe Zappa to A Pedroni.....Mar. 26, 1912
April 1, 1912—E Gough 45-2 1/2 S Washington E 137-6xS 42-6. Jos Friedlander to Ahlbach & Mayer.....Mar. 19, 1912
April 1, 1912—S Hickory Av 171-10 1/2 W Laguna W 34-4 1/2xS 120. Oscar J and Harry W Roland to C F Weldon.....April 1, 1912
April 1, 1912—NW Mission Ave and Turk N 150xW 150. Sisters of the Presentation to George P Connon,

John J. Hughes, Cannon & Hughes
 Mar. 28, 1912
 April 2, 1912—W **Thirty-Ninth** Ave
 275 S Clement St 25x120. Frank
 B and Marie L. Milton to Leigh,
 MacKillop & Schultz. April 2, 1912
 Apr 2, 1912—SW **Sacramento & Front**
 S 41-83W 87-6. D. E. Barnard &
 Co to Altheimer & Sons. Mar. 25, 1912
 Apr 2, 1912—NE **Front & Washington**
 E 96 N 60 W 26-6 S 20 W 60 S 20.
 The O B Smith Co to whom it may
 concern. April 2, 1912
 April 2, 1912—SE **Pine & Belden Pl**
 E 20xS 57-6. Benedict & Theresa
 Steinauer to whom it may concern
 April 1, 1912
 April 2, 1912—N **Filbert** 59-112 E
 Hyde E 41xN 127-6. J B Chichizola
 to A Peterson & J Anderson.
 Mar. 29, 1912
 April 2, 1912—Come 227-6 S 18th and
 195 E Guadalupe S 11 deg 20 min E
 22-6 N 55 deg 20 min E 61xS 8
 deg 20 min W 22-6 to or S 85
 deg 20 min W to beg. George M.
 Eastman to whom it may concern
 April 2, 1912
 April 2, 1912—E **Twentieth** Ave 150
 N Lake 25x120. Thos Scoble to
 whom it may concern. April 1, 1912
 April 2, 1912—W **Fourteenth** Ave 275
 N Geary N 25x127-6. Thos Scoble
 to whom it may concern. April 1, '12
 April 3, 1912—W **Ninth** Ave 277-02
 N Noriega N 43.50x120. Valdemar
 S Hornburg to S Taub. April 2, 1912
 April 3, 1912—E **Sixth** Ave 235 S
 California S 25x120. Mrs. L.
 Petralli and N Bianchi to A M.
 Wallen. April 3, 1912
 April 3, 1912—N **Dush** 137-6 W.
 Powell W 50xN 137-6. Mrs Helen
 McCrum to J G Sutton Co. April 1, '12
 April 3, 1912—W **Twenty-Ninth** Ave
 75 S Irving S 25xW 95. A or
 August Klain to whom it may
 concern. April 1, 1912
 April 3, 1912—N **Broadway** 58-6 E
 Broderick E 50xN 137-6. Ruth
 Merriell Hammond to John G
 Sutton Co. Mar. 29, 1912
 April 3, 1912—S **Sacramento** 81-3
 W Fillmore W 25xS 79-6. George
 B Burton to George Moore.
 Mar. 30, 1912
 April 3, 1912—S **Sacramento** 81-3 W
 Fillmore W 25xS 79-6. George B
 Burton to Brucher & Serna.
 Mar. 30, 1912
 April 3, 1912—SE **Woolsey** 90 SW
 Berlin SW 30xSE 100. Oscar E
 Malech to Alfred Jensen. April 1, '12
 April 3, 1912—NW **Post and Powell**
 E W Hopkins to The California
 Concrete Co. Mar. 30, 1912
 April 3, 1912—S **Chippew** 262-34.
 Dolores W 25-83 S 111. Emma
 Dahlgren to whom it may concern
 April 2, 1912
 April 4, 1912—**Pier** 34, Western
 Pacific Railway Co (Lessee) to Dun-
 canson & Harrison Co. Mar. 27, '12
 April 4, 1912—Lot 55 **Blk "op"** Glen
 Park. Emilie Petersen Elbeck to
 whom it may concern. Mar. 12, 1912
 April 4, 1912—N **Post** 100 E Baker
 37-6x137-6. Mary J Mirkgraf to
 S Steinauer. Mar. 4, 1912
 April 4, 1912—W **Twenty-Seventh** Ave
 137-6 N Lake W 120xN 37-6. Jos
 J Goetz to C W Tripp. April 1, 1912
 April 4, 1912—N **Chenery** bet Fulton
 Ave and Diamond. Antonio Draga
 to whom it may concern. April 4, '12
 April 4, 1912—W **Leavenworth** 89 N
 Lynch N 20xW 60. John P
 and Reta Herlby to W L Terry and E
 J Montgomery. April 4, 1912

LIENS FILED

San Francisco.

Recorded **Amount**
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6; W Mason 127-6
 S Sutter S 10xW 187-6. Nevada
 Gypsum Co vs G E Tuman, E M
 Reagh. Union Svgs Bank of Oak-
 land \$1267.50
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6. Palace Hard-
 ware Co vs Geo E Tuman. \$604.05
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50 S 137-6 E 187-6 N 10 W
 137-6 N 127-6. W P Fuller & Co
 vs G R Tuman. \$404.56
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6. Electric Ap-
 ppliance Co vs G E or George E
 Tuman, E M Reagh and Union
 Svgs Bank of Oakland. \$936.31
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6 to alley. All in-
 terest in alley W Mason 127-6 S
 Sutter S 10xW 187-6. B B Sugar-
 man vs Geo E Tuman, E M Reagh
 and Union Savings Bank of Oak-
 land \$116
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6. Henry Cowell
 Lime & Cement Co vs George E
 Tuman and E M Reagh. \$857.30
 Mar. 26, 1912—E **Larkin** 137-6 N
 Sutter N 44-7x E 84-6. Dresser-
 McDonnell & Co vs Franklin
 Realty Co, R Zelinsky and Chas
 Oberfeld \$20.50
 Mar. 26, 1912—S **Sutter** 137-6 W Ma-
 son W 50 S 127-6 W Mason 127-6
 S Sutter S 10xW 187-6. Santa Cruz
 Portland Cement Co vs G E Tuman
 \$2017.40
 Mar. 27, 1912—S **Sutter** 137-6 W Ma-
 son W 50 S 127-6 E 50 137-6. S
 B J and E Misrack vs G E or
 George E Tuman, E M Reagh,
 Union Svgs Bank, A E H Cramer
 and Chas F Randolph. \$482
 Mar. 27, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6 and alley way W
 Mason 127-6 S Sutter S 10xW 187-6.
 Holden-Deuprey Co, \$2070.50; L A
 Morris Co, \$3357.62; Judson Mfg
 Co, \$634.50; Pacific Gas & Elec
 Co, \$73.40; R W Kinney Co, \$3146.52
 Granholt & Seebeck, \$1819.42; P
 Montague, \$126.28 vs G E Tuman,
 Union Evgs Bank and E M Reagh
 Mar. 27, 1912—NW **Baigbt & Clayton**
 N 52-6xW 106-3. W P Fuller & Co
 vs Chas F Whittlesey and J C Jo-
 rdan \$171.16
 Mar. 27, 1912—S **Sutter** 137-6 W Ma-
 son W 50xS 127-6. Frank P Doe
 Co, \$5012.17; Union Oil Co of Cal-
 ifornia, \$38.33; Fordeur Cornice
 Works, \$215; Judson McCully Co,
 \$225; Weidenthal-Gosliner Elec
 Works, \$21.50 vs G E Tuman, Union
 Svgs Bank and E M Reagh.
 Mar. 29, 1912—NW **Fillmore** and
 O'Farrell N 30 E 100 N 30 W 100.
 J M Enyart vs A M Wallen. \$123.40
 Mar. 30, 1912—W **Gates** 75 S Tomp-
 kins S 75xW 70. William P Grant
 vs Vingeo Pizzo and Martin Han-
 sen \$167
 April 1, 1912—N **Cotter** 132.52 E San
 Jose Ave N 100x E 25. Lot 42 De-
 martini Tet. Edward C Moran vs
 J C Weaver \$33.75
 April 3, 1912—NW **Baigbt & Clay-
 ton** N 52-6xW 106-3. Petersen
 James Co vs J C Jordan and Chas
 F Whittlesey \$190.87

OAKLAND AND ALAMEDA COUNTY.

Bungalow—1 story and base, frame,
 \$2,000. Alameda, Alameda Co, Cal.
 Architect, none. Owner, V. N. Strang,
 1116 Santa Clara Ave., Alameda. The
 bungalow will contain six rooms and
 bath. The interior will be finished in
 pine and redwood. There will be some
 hardwood floors. There will be open
 fire places with attractive brick man-
 tels. The exterior of the bungalow
 will be covered with rustic. The plans
 are complete and the work will be
 done by Day Labor.

Bungalow—1 story and base, frame,
 \$2,000. Oakland, Cal. Architect, none.
 Owner, J. E. Cofer, 1635 Bridge Ave.,
 Oakland. The dwelling has been de-
 signed for a seven-room house with
 bath. The interior trim will be of red-
 wood with some oak floors. There will
 be open fire places and brick mantels.
 The exterior will be covered with rus-
 tic. The plans are complete and in the
 hands of the owner. The work will be
 done by Day Labor.

Residences—2, 2 story and base,
 frame, \$3,000 each. Oakland, Cal. Archi-
 tect, none. Owner, J. J. Pfaff, 5187
 Claremont Ave., Oakland. The dwell-
 ings will each contain seven rooms and
 bath. The interior finish will be of
 pine and elm. There will be oak floors
 in the principal rooms. There will be
 open fire places with tile or brick man-
 tels. Tile will be used in the kitchen.
 The exteriors of the houses will be
 covered with rustic and shingles. The
 plans are complete and the work will
 be done by Day Labor.

Residence—2 story and base, frame,
 \$3,200. Oakland, Cal. Architect, none.
 Owner, C. M. McGregor, 460 13th St.,
 Oakland. The dwelling has been de-
 signed for a seven-room house with
 bath. The interior will be finished in
 pine and redwood with some oak
 floors. There will be open fire places
 and brick mantels. The exterior of the
 house will be covered with rustic. The
 plans are complete and the work will
 be done by Day Labor.

Bungalow—1 story and base, frame,
 \$2,000. Berkeley, Alameda Co, Cal.
 Architect, none. Owner, C. O. Brad-
 hoff, 5562 Market St., Oakland. The
 bungalow will contain five rooms and
 bath. The interior will be finished in
 redwood. There will be open fire
 places and the mantels. The exterior of
 the bungalow will be finished with
 rustic. The plans are complete and
 the work will be done by Day Labor.

Bungalows—2, 1 story and base,
 frame, \$2,300 each. Architect, none.
 Owner, C. M. McGregor, 460 13th St.,
 Oakland. The bungalows will contain
 five rooms and bath each. The interior
 finish will be of pine with some oak
 floors. There will be open fire places
 and brick or tile mantels. The exter-
 iors will be finished in cement plaster
 on metal lath. The plans are complete
 and the work will be done by Day Labor.

Bungalow—1 story and base, frame,
 \$2,000. Berkeley, Alameda Co., Cal.
 Architect, none. Owner, Frank G. Ap-
 pelle, 2420 Edwards St., Berkeley. The
 dwelling will contain five rooms and
 bath. The interior will be finished in
 pine throughout. There will be an
 open fire place with brick mantel. The
 exterior of the bungalow will be covered
 with shingles. The plans are complete
 and the work will be done by Day Labor.

Offices—1 story and base, brick and base, brick and steel, \$50,000. Oakland, Cal. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. The building will be an addition to the Franklin street exchange. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

Stores and Lofts—2 story and base, brick, \$30,000. Oakland, Cal. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, A. Cheek. The work has been mentioned here before when the architect was preparing the plans. The building will contain stores on the first floor and lofts above. There will be elevator service. The exterior of the structure will be faced with terra cotta. The plans are complete and the architect is taking figures on the work. **Stores and Offices or Rooms**—1 story and base, reinforced concrete, \$125,000. Oakland, Cal. Architect, A. W. Smith, 1019 Broadway, Oakland, Owner, R. J. Pavert, Delger Block, Oakland. This work was mentioned here before at the time the architect was first selected. The working drawings are now complete and work will be started shortly. The owner is a well known builder and the work will be done by Day Labor. Mr. Pavert is now purchasing all supplies.

Stores—1 story and base, brick, \$20,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland, Owner, Mr. McHenry. The building will be similar to another structure erected by the same owner. There will be six stores with plate glass windows. The exterior finish will be of pressed brick. The plans are complete and a contract will be awarded at once.

Stores and Lofts—2 story and base, brick and steel, \$25,000. Oakland, Cal. Architects, Cunningham and Politeo, First National Bank Bldg., S. F. Owner, A. E. Corder. The building will contain three stores on the first floor and lofts above. There will be elevator service. The stores will be finished in pine with plate glass display windows. The exterior of the building will be faced with pressed brick. The contract for the excavating has been awarded and plans for the balance of the work are nearly complete.

Residence—2 story and base, frame, \$3,300. Oakland, Cal. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Schools—14 buildings, brick and steel and reinforced concrete construction, \$1,755,900. Oakland, Cal. Architects selected as given below. Owners, City of Oakland. City Architect J. A. Donovan of Oakland has announced the selection of the following architects to prepare the plans for the various schools. The supervision of the construction and the letting of all contracts will be done through the office of the City Architect:

Longfellow School, 29th and Market streets, \$100,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland.

Nine-room addition, Class A construction. Thirteenth Ave. School, East 13th Ave., between Cameron and Millbury, \$75,000. Architect, Lewis S. Stone, Macdonough Bldg., Oakland. Two-story and base, reinforced concrete, 18 rooms. Note: Only 8 rooms will be created at this time and 10 added later.

Emerson School, 49th St. and Shafter Ave., \$160,000. Architect, John Galen Howard, 601 Mission St., S. F. Two-story and base, Class A construction, 18 rooms.

Infant School, West St., between 25th and 29th streets, \$160,000. Architect, Louis C. Mulgard, Chronicle Bldg., S. F. The building will be 2 stories and basement. Class A construction, 18 rooms.

Washington School, Shattuck, between 59th and 61st streets, \$100,000. Architect, Lewis E. Hobart, Crocker Bldg., S. F. Class A construction, 9 rooms, assembly hall and kindergarten.

Lockwood School, Union Ave. and County Road, \$75,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. The building has been designed for an Intermediate High School. Two-story and base, Class A construction, 18 rooms. Note: Eight rooms will be built at once and 10 rooms added later.

Fifty-fourth Street School, 54th and Market streets, \$65,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be one-story and basement. Class A construction, 8 rooms.

Perry Street School, Park and Division streets, \$75,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be two-story and basement. Class A construction, 18 rooms. Note: Six rooms only will be built at this time, 12 will be added later.

Perry Street School, Perry and Grand Ave., \$85,000. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. The building will be for primary and grammar school purposes. Two-story and base, Class A construction, 18 rooms.

Pewee School, Carrington and 10th streets, \$100,000. Architect, W. J. Mathews, 559 Broadway, Oakland. Two-story and basement, Class A construction, Intermediate High School. Note: Twelve rooms will be created at once and 6 added later.

College Ave. School, College Ave., near Shafter, \$100,000. Architect, Walter D. Reed, Oakland Bank of Savings, Oakland. The building will be two-story and basement. Class A construction, 18 rooms. Note: Twelve rooms will be created at once and 6 added later.

Ray School, San Pablo Ave., \$15,000. Architect, not selected.

Peralta Heights School, Peralta Heights, \$45,000. Architect, not selected.

Alameda School, Oakland, \$10,000. Architect, not selected.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
900	Diavillo	Andersen	2500
902	Lindblad	Lindblad	4500
903	Ballay	Shaw	2500
904	Sappington	Owner	500
905	Bergstrom	Anderson	1600
906	Decker	Decker	2000
907	Butler	Butler	2500
908	Adams	Sinclair	3000

909	Leila	Palmer	5000
910	Pfarr	Pfarr	2000
911	Same	Same	3000
912	MacGregor	MacGregor	3300
913	Same	Same	3300
914	Same	Same	3400
915	Same	Same	2700
916	Same	Same	3300
917	Same	Same	3300
918	Same	Same	2700
919	Same	Same	1500
920	Same	Same	1400
921	Trestler	Trestler	1500
922	Solari	Uccello	1500
923	Widmorth	Walsworth	1500
924	Same	Same	1000
925	Seacrest	Broadway	500
926	Darnell	Hurlbut	2600
927	Quaker	Shaw	500
928	Antiseptic Lady	Woolsey	550
929	Pfarr	Pfarr	2500
930	Edmund Lights	Shaw	2500
931	Edmund Lights	Shaw	2500
932	Stewart	Owner	3600
933	Hinch	Hinch	2500
934	Narciso	Benassini	1000
935	Schneider	Owner	400
936	Robles	Kopp	1000
937	Patterson	Same	500
938	Coakley	Same	1000
939	W.H.H.	Same	1000
940	Oliver	Anderson	2500
941	A B H Bldg Co	Owner	2000
942	Ware	Blethroad	4000
943	Walker	Walker	4000
944	Waller	Schneely	400
945	Vollata	Bruneth	400
946	Drennan	Drennan	1200
947	Bernard	Bernard	1200
948	Sheridan	Sheridan	2450
949	Coit	Coit	2000
950	Farley	Pierce	500
951	Winsell	Winsell	1800
952	State Svcs Ek	Kulchar	900
953	Butler	Butler	2500
954	Butler	Butler	2500
955	Souza	Enos	500
956	Fawcett	Vaughan	5500
957	Coit	Coit	2000
958	Lauren	Lauren	2500
959	Engelbert	Flittner	8000
960	Walnut Crmy	Owner	1150
961	Lind	Schneely	400
962	Peppin	Peppin	1800
963	St. Mary	St. Mary	1600
964	Hutchinson	Hutchinson	4800
965	Legris	Legris	2000
966	Johnson	Johnson	1800
967	Bullock	Bullock	2000
968	Malley	Malley	2000
969	Hatch	Dexter	2500

(Correction in location)

(746) NW Millery and Brighton, Oakland. Five-room frame dwelling. Owner, Joseph T. Hinch, 1284 Broadway, Oakland.

Architect, None. Cost, \$2500

Day's work.

(900) Hudson near Shafter Ave., Oakland. All work for one and one-half-story frame building.

Owner, C. G. Diavillo, 606 42nd. Oakland.

Architect, None.

Contractor, Ernest Andersen.

Filed Mar. 30, '12. Dated Mar. 19, '12.

Frame up..... \$4

Brown coated..... \$4

Completed and accepted..... \$4

Usual 25 days..... \$4

Total cost, \$2500

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(902) W Kelly 500 N Excelsior, Oakland. Two-story 8-room dwelling.

Owner, C. M. Lindblad, Bay and Lake Shore, Oakland.

Architect, John Hudson Thomas, 1st National Bank Bldg., Oka.

Day's work. Cost, \$4800

(903) N Stow Ave 140 W Newton, Oakland. Six-room dwelling.

Owner, W. S. Bailey.

Architect, None.

Contractor, Shaw & Woodward.

Cost, \$3500

(904) No. 4219 Redding, Oakland. Addition.

Owner, Sadie Sappington, Prem.

Architect, None.

Contractor, W. A. Sappington.

Cost, \$500

(905) E High 150 N Fairfax, Oakland. Five-room dwelling.
Owner.....C. Bergstrom.
Architect...None.
Contractor...G. A. Anderson.

Cost, \$1600

(906) W Twenty-first Ave 95 N E-27th, Oakland. Five-room bungalow.
Owner.....C. L. Becker, 5269 Lawton Ave., Oakland.

Architect...None.

Days' work.

Cost, \$2000

(907) E Boyd 80 N Clifton, Oakland. Five-room dwelling.
Owner.....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.

Contractor...Butler Bros., 554 Alcatraz Ave., Oakland.

Cost, \$2500

(908) N Fifty-ninth 270.62 W College Ave., Oakland. Seven-room dwlg.
Owner.....F. E. Adams, 1329 Jackson, Oakland.

Architect...None.

Contractor...C. E. Sinclair, 5459 Shafter Ave., Oakland.

Cost, \$3000

(909) SW Twenty-fourth and Union, Oakland. Three-room cottage.
Owner.....Mrs. J. Lucia, Vallejo.
Architect...None.
Contractor...Palmer & Davis, 1381 17th, Oakland.

Cost, \$500

(910) N Sixtieth 700 W Lowell, Oakland. Seven-room rungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.

Days' work.

Cost, \$3000

(911) E El Centro 40 N 13th, Oakland. Seven-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.

Days' work.

Cost, \$3000

(914) E Lawton 369 N Clifton, Oakland. Two-story 7-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.
Architect...None.

Days' work.

Cost, \$3300

(915) E Lawton 289 N Clifton, Oakland. Two-story 7-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.
Architect...None.

Days' work.

Cost, \$3300

(916) E Lawton 449 N Clifton, Oakland. Eight-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.

Days' work.

Cost, \$3400

(917) E Lawton 325 N Clifton, Oakland. Five-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.
Architect...None.

Days' work.

Cost, \$2700

(918) E Clarke 125 S Hollywood, Oakland. Six-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.

Days' work.

Cost, \$3800

(919) E Division 100 N Townsend, Oakland. Seven-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.

Days' work.

Cost, \$3300

(920) W Woodruff 50 S Benton, Oakland. Five-room dwelling.
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.

Days' work.

Cost, \$2700

(921) E Shafter Ave 210 N Hudson, Oakland. Four-room dwelling.
Owner.....A. J. Trester, 3220 Telegraph Ave., Oakland.

Architect...None.

Days' work.

Cost, \$1500

(922) SW Shafter Ave and 48th, Oakland. Four-room dwelling.
Owner.....B. Solari, 4797 Telegraph Ave., Oakland.

Architect...None.

Contractor...D. Uccello.

Cost, \$1400

(923) W Genoa 69 N 54th, Oakland. Five-room dwelling.
Owner.....C. H. Walsworth.
Architect...None.

Days' work.

Cost, \$1500

(924) W Henry 180 N 8th, Oakland. Four-room dwelling.
Owner.....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.

Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$1000

(925) No. 2711 Octavln, Oakland. Addition.
Owner.....Leon Scalnith.
Architect...None.

Contractor...H. Broadway.

Cost, \$500

(926) W 100th Ave 53 N Royal Ave., Oakland. Five-room dwelling.
Owner.....W. E. Darneal.
Architect...None.

Contractor...Hurlbut & Holland.

Cost, \$2000

(927) No. 365 Eighth, Oakland. Alterations.
Owner.....Wong Quong.
Architect...None.

Contractor...Wong Sing.

Cost, \$500

(928) No. 3960 Diamond, Oakland. Addition.
Owner.....Antiseptic Laundry Co., Premises.
Architect...None.

Contractor...F. W. Wooley.

Cost, \$550

(929) NW Cor. Boyd Ave and Clifton, Oakland. Six-room dwelling.
Owner.....H. C. Pfrang.
Architect...None.

Days' work.

Cost, \$2500

(930) W Fourteenth Ave 200 N Millbury, Oakland. Six-room dwelling.
Owner.....Piedmont Heights Bldg. Co., Oakland Bk of Svgs.

Architect...None.

Contractor...Shaw & Woodard.

Cost, \$2500

(931) Lot 47 Bk. 12th Fourth Ave Terrace, Oakland. All work for two-story frame dwelling.

Owner.....Piedmont Heights Bldg. Co., Oakland Bk of Svgs.

Architect...None.

Contractor...Samuel M. Shaw, 693 E-27th, Oakland.

Filed April 1, '12. Dated Mar. 29, '12.

Frame up 1/4

Brown coated 1/4

Completed and accepted 1/4

Usual 35 days 1/4

Total cost, \$2500

Bond \$1250. Surety U. S. Fidelity & Guaranty Co. Limit 65 days. Forfeit \$5. Plans and specifications filed.

(936) E Walker Ave 100 N Cheeney, Oakland. Six-room dwelling.
Owner.....B. A. Stewart, 616 41st, Oakland.

Architect...None.

Days' work.

Cost, \$3000

(937) N Fifty-ninth 140 E Canning, Oakland. Five-room dwelling.
Owner.....J. T. Hinch, 1294 Broadway, Oakland.

Architect...None.

Days' work.

Cost, \$2500

(938) W Lawton Ave 400 N Cavour, Oakland. Four-room dwelling.
Owner.....Jas. Narciso.
Architect...None.

Contractor...P. Benassini, 434 45th, Oakland.

Cost, \$1000

(939) No. 348 Grand Ave., Oakland. Alterations.
Owner.....M. A. Schneider.
Architect...None.

Days' work.

Cost, \$400

(940) S Amelia 234 E 84th Ave., Oakland. Five-room dwelling.
Owner.....Jno. Robles.
Architect...None.

Contractor...B. F. Kopp.

Cost, \$1000

(941) San Pablo Ave S 17th, Oakland. Alterations.
Owner.....Butters Estate.
Architect...None.

Contractor...D. J. Suell.

Cost, \$500

(942) Fifteenth and Clay, Oakland. Alterations.
Owner.....Coakley Bros., 509 14th, Oakland.

Architect...None.

Contractor...D. J. Suell.

Cost, \$500

(943) W Henry 205 W 8th, Oakland. Four-room dwelling.
Owner.....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.

Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$1000

(944) No. 2823 Magnolia, Oakland. Alterations.
Owner.....L. W. Ohlsen.
Architect...None.

Contractor...Anderson.

Cost, \$2500

(947) S Fleet Road 200 W Greenwood, Oakland. Five-room dwelling.
Owner.....A. B. H. and M. H. Bldg. Co., 3831 13th Ave., Okd.

Architect...None.

Days' work.

Cost, \$2000

(948) S Keith Ave 605 E College Ave., Oakland. Seven-room dwelling.
Owner.....Talbot Ware, 1205 Spruce,

Berkeley.
Architect...None.
Contractor...D. T. Blithroad, 1733 Mil-
via, Berkeley.
Cost, \$4000

(950) No. 1531 San Pablo Ave., Oak-
land. Alterations.
Owner.....Lund Co.
Architect...None.
Contractor...Schnebl, Hostrower &
Podgriff, 1943 Broadway,
Oakland.
Cost, \$400

(951) No. 1531 San Pablo Ave., Oak-
land. Alterations.
Owner.....F. Vollata.
Architect...None.
Contractor...G. Bruneth.
Cost, \$100

(952) N Arkenans 250 W Laurel Ave.,
Oakland. Four-room dwelling.
Owner.....M. Drennan.
Architect...None.
Day's work.
Cost, \$1200

(953) NW Tenth and 34th Ave., Oak-
land. Five-room dwelling.
Owner.....J. H. Bernard, 1027 34th
Ave., Oakland.
Architect...None.
Day's work.
Cost, \$1275

(954) E Griffith (39th Ave) 300 N
Carrington, Oakland. Six-room
dwelling.
Owner.....K. M. Sheridan, 1916 41st
Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2450

(955) N Jayne Ave 100 E Perkins,
Oakland. Six-room dwelling.
Owner.....F. C. Walker, 21 Tele-
graph Ave., Oakland.
Architect...None.
Day's work.
Cost, \$4500

(956) N Alleen 252 W Shattuck, Oak-
land. Five-room dwelling.
Owner.....C. B. Coit, 1522 Broadway,
Oakland.
Architect...A. J. Mazurette, 1522
Broadway, Oakland.
Contractor...Roger Coit, 1522 Broad-
way, Oakland.
Cost, \$2000

(957) No. 129 San Pablo Ave., Oakland
Alterations.
Owner.....Geo. C. Pardee, 11th and
Castro, Oakland.
Architect...None.
Contractor...Ed. Pierce, 588 29th, Okd.
Cost, \$500

(958) N E-Thirtieth 150 E 14th Ave.,
Oakland. Five-room dwelling.
Owner.....Mrs. E. E. Winsell, 2630
Highland Ave., Oakland.
Architect...None.
Contractor...E. A. Winaell, 2630 High-
land, Oakland.
Cost, \$1000

(959) Thirteenth and Franklin, Oak-
land. Alterations.
Owner.....State Savings Bank, Prem
Architect...None.
Contractor...S. Kulchar & Co., 518 4th,
Oakland.
Cost, \$300

(960) E Boyd — N Clifton, Oakland.
Five-room dwelling.
Owner.....H. S. Butler, 6216 Shat-
tuck Ave., Oakland.

tuck Ave., Oakland.
Architect...None.
Contractor...Butler Bros., 554 Alcatraz
Ave., Oakland.
Cost, \$2500

(961) NE Boyd and Clifton, Oakland.
Five-room dwelling.
Owner.....H. S. Butler, 6216 Shat-
tuck Ave., Oakland.
Architect...None.
Contractor...Butler Bros., 544 Alcatraz
Ave., Oakland.
Cost, \$2500

(962) E Twenty-first Ave 33 N E-
22nd, Oakland. Four-room dwlg.
Owner.....M. Souza.
Architect...None.
Contractor...A. Enos.
Cost, \$500

(963) N Forty-first 230 W Cherry,
Oakland. Two-story 16-room flats.
Owner.....Miss B. E. Fawcett, 5860
Dover, Oakland.
Architect...None.
Contractor...J. Vaughan.
Cost, \$5500

(964) N Alleen — W Shattuck Ave.,
Oakland. Five-room dwelling.
Owner.....C. B. Coit, 1522 Broadway,
Oakland.
Architect...A. J. Mazurette, 1522
Broadway, Oakland.
Contractor...Roger Coit, 1522 Broad-
way, Oakland.
Cost, \$2000

(965) N Ocean View Drive 340 E Col-
lege Ave., Oakland. Two-story 7-
room dwelling.
Owner.....Carl Laursen, 6520 Tele-
graph Ave., Oakland.
Architect...None.
Day's work.
Cost, \$2500

(966) E Thirty-fourth Ave 300 N
14th, Oakland. Two-story 20-room
frame addition.
Owner.....Rev. Gey O. F. M. Engel-
bert.
Architect...Bro. Adrian.
Contractor...Jos. Flittner, 1706 35th,
Oakland.
Cost, \$3000

(967) N Forty-sixth 270 E Market,
Oakland. Barn.
Owner.....Walnut Grove Creamery
Co., 664 57th, Oakland.
Architect...None.
Day's work.
Cost, \$1150

(968) No. 127 San Pablo Ave., Oak-
land. Alterations.
Owner.....Lund Company.
Architect...None.
Contractor...Schnebl & Co.
Cost, \$400

(969) E Belvedere (59th Ave) 140 S
Taylor, Oakland. Five-room bunga-
low.
Owner.....J. B. Peppin Jr., 1433 76th
Ave., Oakland.
Architect...None.
Day's work.
Cost, \$1800

(970) W Ninety-second Ave 30 N
Almond, Oakland. Five-room dwlg.
Owner.....Joe. St. Mary
Architect...None.
Day's work.
Cost, \$1600

(971) E Tenth Ave 100 N E-20th,

OVER 66 YEARS' EXPERIENCE

PATENTS

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MUNN & CO. 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

Oakland. Two-story 8-room dwlg.
Owner.....Eva G. Hutchison.
Architect...Julia Morgan, Merchants'
Exchange Bldg., S. F.
Contractor...I. C. Evans.
Cost, \$4500

(984) E Market 75 S 55th, Oakland.
Five-room bungalow.
Owner.....L. H. Legris, 616 44th,
Oakland.
Architect...None.
Day's work.
Cost, \$2900

(985) N Manila Ave 467 E College,
Oakland. Five-room dwelling.
Owner.....Oscar Johnson, 5468
Manila Ave., Oakland.
Architect...None.
Day's work.
Cost, \$1900

(986) N Twenty-fifth 250 W Broad-
way, Oakland. Alterations.
Owner.....O. M. Bullock, 1920 Broad-
way, Oakland.
Architect...None.
Day's work.
Cost, \$400

(987) E Linton Ave 245 N Clifton,
Oakland. Five-room dwelling.
Owner.....F. T. Malley, 3001 Grove,
Oakland.
Architect...None.
Day's work.
Cost, \$2000

(988) S Kales Ave 563 E College Ave.
Oakland. Six-room dwelling.
Owner.....Margaret Hatch, 2418
Grove, Oakland.
Architect...None.
Contractor...B. R. Dexter, 2212 Grove,
Oakland.
Cost, \$2500

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
808	Neary	Owner	200
809	McCoy	Squires	1250
901	Baschrach	De Lucia	5050
931	Truman	Sullivan	2400
933	Ilmanen	Owner	1500
934	Cornwell	Koelmer	450
935	C C Constr	Owner	500
945	Condon	Long	1500
946	Ala Co Bldrs	Engler	3500
956	Ribbins	Bibbins	400
956	Muller	Sittig	6000
959	Newman	Newman	500
960	Bradthoff	Bradthoff	1500
961	Sheridan	Foreman	2800
966	Kenedy	Satter	400
975	Mortimer	May	5000

(989) S Derby 110 W Walker, Ber-
keley. Five-room dwelling.
Owner.....Wm. F. Neary, 122 Kemp-

ton Ave., Oakland.
Architect... Clyde H. Brower, 1738
35th Ave., Oakland.
Day's work. Cost, \$2000

(809) W. Peralta Ave 250 N Hopkins.
Berkeley. Four-room dwelling.
Owner... E. C. McCoy, Ellsworth,
Berkeley.
Architect... None.
Contractor... E. J. Squires, 2117 Rose,
Berkeley.
Cost, \$1250

(901) S Ward 200 W Fulton 40x137-6.
Berkeley. All work for two-story
and basement frame building.
Owner... Mrs. H. W. Bachrach, 2144
Ward, Berkeley.
Architect... Louis Mastropasqua, 580
Washington, S. F.
Contractor... P. De Lucia and G. Del
Favero.
Filed Mar. 30, '12. Dated Mar. 29, '12.
Frame up 1/4
Plastered 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$5050

Bond, \$2525. Sureties, A. F. Capurro
and C. De Lucia. Limit, 90 days. For-
feit, \$2. Plans and specifications filed.

(931) N Hopkins 160 W Monterey
Ave 40x80, Lot 12 Peralta Park Ber-
keley. All work for two-story frame
building.
Owner... A. C. Truman, 2016 Fran-
cisco, Berkeley.
Architect... George S. White, 3004
Grove, Berkeley.
Contractor... J. E. Sullivan and John
Sullivan, 6424 Harmon
Court, Berkeley.
Filed April 1, '12. Dated Mar. 29, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$3400

Bond, \$1750. Surety, American Bond-
ing Co. of Baltimore. Limit, 90 days.
Forfeit, none. Plans and specifications
filed.

(933) N Channing Way 40 E-5th, Ber-
keley. Six-room dwelling.
Owner... A. Hmanen, 2321 10th,
Berkeley.
Architect... None.
Day's work. Cost, \$1500

(934) SE Stuart and Piedmont Ave.,
Berkeley. Sleeping porch.
Owner... C. E. Cornwell, 2501 Stuart
Berkeley.
Architect... None.
Contractor... Jacob Kollmer, 2811 Stuart
Berkeley.
Cost, \$450

(935) SW Shattuck Ave and Oregon,
Berkeley. Warehouse.
Owner... Contra Costa Construction
Co., 2323 Shattuck, Bkly.
Architect... None.
Day's work. Cost, \$500

(945) E Fulton 150 N Bancroft Way,
Berkeley. Alter residence into apart-
ments.
Owner... Lora F. Condon, 2253
Fulton, Berkeley.
Architect... None.
Contractor... H. E. Long, 2927 Florence,
Berkeley.
Cost, \$1500

(946) S Eldorado Ave being Lot 28
Blk "H" Northbrae Terrace, Ber-
keley. All work for two-story 7-
room dwelling.

Owner... Alameda County Home
Bldgs., Inc., Berkeley.
Architect... None.
Contractor... Louis Engler, 2728 Ben-
venue, Berkeley.
Filed April 2, '12. Dated April 2, '12.
Frame up 1/4
Plastered 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$3550

Bond, none. Limit, 65 days. Forfeit,
none. Plans and specifications filed.

(955) E Duncan 100 N Prince, Ber-
keley. Alter residence.
Owner... T. E. Robbins, 3033 Duncan
Berkeley.
Architect... None.
Day's work. Cost, \$400

(956) E Bushnell Place head of Vir-
ginia, Berkeley. Nine-room dwlg.
Owner... P. M. Miller, 1716 Oxford,
Berkeley.
Designer... E. J. Sittig.
Contractor... E. J. Sittig, 2127 Univer-
sity Ave., Berkeley.
Cost, \$6000

(959) S Carrison 285 W Baker, Ber-
keley. Four-room cottage.
Owner... Elinor Newman, — Carri-
son, Berkeley.
Architect... None.
Day's work. Cost, \$500

(960) N Berkeley Way 105 E Acton,
Berkeley. Five-room bungalow.
Owner... C. O. Bradthorpe, 5592 Mar-
ket, Oakland
Architect... None.
Day's work. Cost, \$1500

(961) N Addison 100 E California,
Berkeley. Six-room dwelling.
Owner... J. F. Sheridan, 1609 Ad-
dison, Berkeley.
Architect... Foreman-Briggs Co.
Contractor... Foreman-Briggs Co., 2215
Prince, Berkeley.
Cost, \$2800

(966) W Arch 120 S Glen Ave., Ber-
keley. Garage.
Owner... R. Kennedy, 1314 Arch,
Berkeley.
Architect... None.
Contractor... F. J. Satter, 2536 Chilton
Way, Berkeley.
Cost, \$400

(975) W Ridge Road 250 N Tunnel
Road, Berkeley. Seven-room dwlg.
Owner... W. J. Mortimer, — Cedar,
Berkeley.
Architect... A. M. Bowser, Oakland.
Contractor... R. L. May, 1331 Bonita
Ave., Berkeley.
Cost, \$5000

Building Contracts Awarded.

Alameda.

876 Heeseman	Lundholm	1850
897 Strang	Strang	2000
957 Strang	Strang	1600
958 Roth	Roth	2000
971 Hanna	Legault	2568
972 Burgner	Burgner	1900
973 Reade	Delaney	1900
974 Baile	Younger	500

(997) No. 747 Central Ave., Alameda.
One-story dwelling.

Owner... V. N. Straug, 1116 Santa
Chura Ave., Alameda.
Architect... None.
Day's work. Cost, \$2000

(957) No. 775 Eagle Ave., Alameda.
One-story dwelling.
Owner... V. N. Straug, 2015 13th
Ave., Oakland.
Architect... None.
Day's work. Cost, \$1600

(958) No. 2129 San Jose Ave., Alameda
One-story dwelling.
Owner... Conrad Roth, 2117 San
Jose Ave., Alameda.
Architect... None.
Day's work. Cost, \$2000

(971) W Page 37-6 S Taylor Ave S
37-6xW 105, Alameda. All work for
five-room cottage.
Owner... Fred I. Hanna, 430 Tay-
lor Ave., Alameda.
Architect... None.
Contractor... Oliver Legault, 2072 West,
Oakland.

Filed April 4, '12. Dated Mar. 28, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4
Total cost, \$2580

Bond, \$1254. Surety, National Surety
Co. Limit, 70 days. Forfeit, \$2. Plans
and specifications filed.

(972) No. 3100 Lincoln Ave., Alameda.
Two-story dwelling.
Owner... A. J. Burgner, 1601 High,
Alameda.
Architect... None.
Day's work. Cost, \$1900

(973) No. 1111 Union, Alameda. Ad-
dition.
Owner... A. W. Beadle, 1103 Union.
Alameda.
Architect... None.
Contractor... Delaney & Randlett, 2303
Central Ave., Alameda.
Cost, \$1000

(974) No. 831-833 San Antonio Ave.,
Alameda. Repairs after fire.
Owner... G. B. Balle, Premises.
Architect... None.
Contractor... F. A. Younger, 3880 Magee
Oakland.
Cost, \$500

NOTICE OF NON-RESPONSIBILITY.
April 4, 1912—SE Shafter Ave 310
SW Hudson S W30xSE 100, Okd.
Lester Van Ness as to improve-
ments on leased property.....

COMPLETION NOTICES.

ALAMEDA COUNTY.

Mar. 28, 1912—SW Fruitvale Ave &
W. P. R. R. SW 34x2 NW 162.85
SW 64.90 NW 125 NE 109.05 SE
74.42 SE 94.20 SE 102.88, Oakland.
Derby Estate Co to N Christiansen
Lot 10 Johnston to Louis Johnston
Mar. 28, 1912—SW Bella Vista Ave
34 NW Lot 2 NW 34xSW 90 ptn
Lot 2 Blk "U" Oakland Heights.
Louis Johnston to Louis Johnston
Mar. 29, 1912—Lot 12 Blk "S" on
Wakeland Ave, Highland Park
Terrace, Okd. C W Stoll to J H
Rockingham..... Mar. 25, 1912
April 1, 1912—Lot 152 Woodlawn
Park, Oakland. B R Dexter to
whom it may concern. Mar. 30, 1912

April 1, 1912—**Lot 22 Rosenthal Tct**, Bklyn T. L. E. Gates to whom it may concern.....April 1, 1912

April 1, 1912—**N 58 ft. Lot 45 Bk** 2090 Central Oakland Tct, Okd. A. Morgensen to whom it may concern.....Mar. 28, 1912

April 2, 1912—**No. 1131 Arch.** Lot 59 Bk 2, Oakland Tp. C. H. Rogers to A. S. Herrmann.....April 1, 1912

April 3, 1912—**Lot 17 Bk "E"** Northbrae Terrace, Bkly. Velma C. Condon to whom it may concern.....April 1, 1912

April 3, 1912—**Lot 25 Bk 11 Oak Ridge**, Claremont Park, Bkly. B. R. Putnam to J. W. Buskirk.....April 1, 1912

April 3, 1912—**Hand Ave 50 S** Cheney Ave, Okd. Chas E. Quigley to Chas E. Quigley.....April 3, 1912

April 3, 1912—**Comp 4 ft W Fruitvale Ave 105 SW E-14th SW 40 NW 80, Okd.** Henry A. Kaiser to McCreary & Sampson.....April 3, 1912

April 4, 1912—**S E-Fourteenth 106 W 23rd Ave**, No. 2252, Oakland. Ben B. Standenmyer to G. C. Hitchcock.....April 4, 1912

April 4, 1912—**SE College & Kaies Aves 51x120, Okd.** A. H. Dale to H. F. Smith.....Mar. 1, 1912

April 4, 1912—**SE Bridge Ave 130 NE Hyde 30x167.55, Okd.** J. E. and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**SW Hyde 124.86 SE 35th Ave 30x114.38, Okd.** J. E. and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**NW Bridge Ave 402 NE Hyde 30x110, Okd.** J. E. and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**NW Bridge Ave 152 NE Hyde 30x91 1/2, Okd.** J. E. and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**SE Bridge Ave 100 NE Hyde 30x107.25, Okd.** J. E. and Grace Cofer to whom it may concern.....April 1, 1912

LIENS FILED

ALAMEDA COUNTY.

Mar. 18, 1912—**E Seventh 342 N Allison Way N 40x E 135, Bkly.** Pacific Mfg Co vs Van Clef Weber.....\$190

Mar. 20, 1912—**E 40 ft Lot 8 Bk 1 State University Hmst Ass'n No. 4, Berkeley.** F. W. Foss vs W. H. Maury and Fred Pfaff.....\$400

Mar. 22, 1912—**Lots 20 & 21 Bk "A"** Rediv Fruitvale Tct, Brooklyn Tp. C. C. Hall vs Antone Fraga.....\$32.80

Mar. 23, 1912—**SE Thirty-third 388 E 13th Ave 37 1/2 x 100, Okd.** Nicolas Bros vs H. E. Urch.....\$41.75

Mar. 24, 1912—**Etn Lot 43 Bk "A"** Linda Rosa Tct, Fruitvale. Zenith Mill & Lumber Co vs G. De Rosa and Antonetta Damato.....\$126.02

Mar. 27, 1912—**Lot 17 Bk "E"** Sanford Tct, Okd. Wm E. Hostler vs John Doe Cereghini.....\$45

Mar. 28, 1912—**S "B" 125 W Castro S 125xW 50, Haywards.** P. C. Hansen & Co vs A. W. Schafer and Gilbert & Miller.....\$409.60

Mar. 29, 1912—**Lot 16 Bk "F"** Sanford Tct, Oakland. William E. Hostler vs John Doe Cereghini.....\$45

Mar. 30, 1912—**W Virgie Ave 75 W Walnut S 100x65W 37.5, Oakland.** Lodge & Collins Lumber Co vs E. W. Urch & E. E. Urch.....\$495.96

April 4, 1912—**Lot 13 Bk 2041, Rowlands Tct, Okd.** Maxwell Hardware Co vs C. S. Biers and Henry J. Smith.....\$63.05

April 3, 1912—**NW 96th or Day View Ave 99.27 NE 2d or "19" NE 37.50 SNAW 121, Okd.** Taylor & Co vs Mary B. and Elmer S. Stewart.....\$126.45

SAN JOSE AND THE SANTA CLARA VALLEY.

Residence—2 story, attic and base, reinforced concrete, \$350,000. Hillsborough, San Mateo Co., Cal. Architect, Lewis P. Hobart, Crocker Bldg., S. B. Owner, Joseph D. Grant. The dwelling is being designed for a handsome country residence. The architect is only now working on the preliminary studies, and details of the construction are not yet obtainable. The design will be in the classic style. Plans will probably be complete and the work undertaken sometime this spring. **11**

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 535 S-Third, San Jose. Seven-room cottage.
Owner.....John Fayen, Premises.
Architect.....None.
Day's work.....**Cost, \$1750**

E Crittenden 3rd Lot 8 of San Carlos, San Jose. Six-room cottage.
Owner.....J. A. Waginer, 365 S. Whitney, San Jose.
Architect.....None.
Day's work.....**Cost, \$2000**

No. 179 Park Ave., San Jose. Two-story apartment house.
Owner.....F. D. Wolfe, Smout Bldg., San Jose.
Architect.....None.
Day's work.....**Cost, \$6000**

No. 260 N-Fifth (rear), San Jose. Four-room house.
Owner.....R. Schierp, Premises.
Architect.....None.
Day's work.....**Cost, \$400**

No. 312 S-Third (rear), San Jose. One-story garage.
Owner.....W. C. Bailey, Premises.
Architect.....None.
Day's work.....**Cost, \$500**

No. 1224 Palm, San Jose. Four-room cottage.
Owner.....A. Badalamente, Premises.
Architect.....None.
Day's work.....**Cost, \$700**

W. Fourteenth, bet Washington and Empire, San Jose. Six-room cottage.
Owner.....Ed Wells, 755 E-St. James San Jose.
Architect.....None.
Day's work.....**Cost, \$2000**

Villa Montalro, Saratoga, Cal. Labor, material and hot water heating for two-story residence.
Owner.....J. D. Phelan.
Architect.....W. C. Lett & Son, Phelan Bldg., San Francisco.
Contractor.....John G. Sutton Co., 243 Minna, San Francisco, filed.

Filed April 1, '12. Dated Mar. 27, '12.
1st and 15th day of each month
value of material installed..... 75%
Usual 35 days, balance..... 25%
Total cost, \$1880

Bond, limit, forfeit, none. Plans and specifications filed.

Saratoga, Cal. All work for system of sewers and septic tank.
Owner.....Saratoga Sanitary District No. 1.
Architect.....None.
Contractor.....John M. Reynolds, 243 N-13th, San Jose.
Filed April 1, '12. Dated April 1, '12.
85% actually due during each month paid 10th day.....
Usual 35 days..... 15%
Total cost, \$7583

Bond, \$3000. Surety, U. S. Fidelity & Guaranty Co. of Baltimore. Limit, 3 months. Forfeit, \$10 each laborer, etc. Plans and specifications filed.

Lot 6 Bk 410 Enright Sub of Bk 44A and B 4th of Reeds Add'n to San Jose. All work for one-story six-room cottage.

Owner.....Louise Buchee.
Architect.....J. A. Lemieux.
Contractor.....James A. Lemieux, 844 S-11th, San Jose.

Filed April 1, '12. Dated Mar. 30, '12.
Foundation finished and frame raised.....\$452.50
1st coat plaster on..... 452.50
When completed..... 452.50
Usual 35 days..... 452.50
Total cost, \$1810.00

Bond, \$300. Sureties, T. B. Hubbard and A. L. Hubbard. Limit, forfeit, none. Plans and specifications filed.

Lots 18, 19 Bk 16, Los Altos No. 2, Los Altos, Cal. All work for 12-room house and garage.

Owner.....Martha C. Hyde, Palo Alto.
Architect.....A. W. Smith, 1010 Broadway, Oakland.
Contractor.....C. C. Lewis, Mountain View.

Filed April 4, '12. Dated April 4, '12.
Frame work erected.....\$1950
Enclosed and 1st coat plaster completed..... 1950
When completed..... 1950
Usual 35 days..... 1950
Total cost, \$7800

Bond, limit, none. Forfeit, \$3. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 216 Sub Div No. 2, San Mateo Park. All work except electric wiring, plumbing and tinning for one and one-half-story and basement frame residence.
Owner.....John S. and Ida L. Van Winkle.
Architect.....C. Schmoll, 166 Geary, San Francisco.
Contractor.....Geo. W. Boxton, Chronicle Bldg., San Francisco.
Filed April 5, '12. Dated Mar. 28, '12.
1st floor joists laid.....\$675
Frame up..... 675
Brown coated..... 675
Completion notice recorded..... 675
Usual 35 days..... 900
Total cost, \$3600

Bond, \$1800. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N
408 KIMBLY ST. S.

BUILDERS EXCHANGE
180 JESSIE

LIENS FILED.**SANTA CLARA COUNTY.**

Recorded	Amount
April 4, 1912—63 a of Lot 2, Chas H Parr Tract, Los Gatos. P Jorgensen vs Clara M Freeman.....	\$29.30
April 4, 1912—Santa Clara Administration Bldg. D R Clarke vs Trustees of Santa Clara College.....	\$1476.69
April 2, 1912—Lots 3 and 4 Blk 19, Seale Add'n No. 1 to Palo Alto, Pacific Mfg Co vs Conrad Bonitz.....	\$570
Mar. 29, 1912—Lots 3 and 4 Blk 19, Seale Add'n No. 2 to Palo Alto.....	\$113.87½

LIENS FILED**SAN MATEO COUNTY.**

Recorded	Amount
April 1, 1912—Glenwood Av 1143 5-10 ft NE Laurel, San Mateo, Chas Meyers vs George Pearson and N F Wilson.....	\$91.87
April 3, 1912—NE Elm and Monte Diablo Ave, San Mateo, Lot 1 Blk 5 Western Add'n to San Mateo, Croop & Keegan vs L V Brunsing (also known as Lulu V Brunsing).....	\$134.90
April 3, 1912—NE Elm and Monte Diablo Ave; Lot 1 Blk 5 Western Addition to San Mateo, Croop & Keegan vs L V Brunsing.....	\$931.80

MARIN, CONTRA COSTA AND SONOMA COUNTIES.**Contracts Awarded.**

School—2 story and base, brick and steel, \$65,000. Richmond, Contra Costa Co., Cal. Architect, Louis L. Stone, Macdonough Bldg., Oakland. Owners, Richmond School District. Contractor, Robert Arlett, care of the architect. Contract price not stated. Note: A complete list of the bids for this work will be published next week.

School—2 story and base, brick, \$45,000. Richmond, Contra Costa Co., Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, Richmond School District. Contractors, Stockholm & Allen, S. F. Contract price not stated. Note: A complete list of these bids will be published next week.

Building Contracts Awarded.**CONTRA COSTA COUNTY.**

Lot 27 road 28 Blk 101, City of Richmond. All work for two-story brick building.

Owner.....Mary E. Smith, San Francisco.

Architect...J. W. Forsyth.

Contractor...J. H. Fluth & M. Morton, 1608 McGee Ave., Berkeley.

Filed Mar. 30, '12. Dated Mar. 21, '12.

Concrete foundation finished...\$450

Second floor joists are set and iron front in position.....1500

Window frames in and ceiling joists set.....1200

First coat plastering finished..2000

Standing finish on.....1600

Work completed.....2677

Usual 35 days.....3043

Total cost, \$12,170

Bond, \$6055. Surety, Massachusetts

Bonding & Insurance Co. Limit, 100

days. Forfeited, none. Plans and specifications filed.

LIENS FILED**MARIN COUNTY.**

Recorded	Amount
April 2, 1912—San Anselmo, Marin Co. E K Wood Lumber & Mill Co (corp) vs Eli Gordon.....	\$92.66

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Exhibition Building—1 story and mezzanine floor, frame, \$25,000. Oroville, Butte Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Mr. Felkelin and Mr. Hammond, Oroville. The building, which is to be erected for the combined purpose of an exhibition building and auditorium, will cover a ground area of 100x200 feet. There will be a gallery around the entire floor space. The floor will be of maple. The exterior of the building will be covered with cement plaster on metal lath. The foundation will be carried partly on piles. The plans are being prepared.

Apartment House—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, G. V. Risetto. The building will contain a number of small apartments arranged in two and three room suites. There will be private baths and wall beds. The interior will be finished with rustic. The architect is preparing the plans.

Lodge Hall—2 story and base, brick, \$15,000. Susanville, Lassen Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Native Sons, Masonic Orders, etc. The building will be devoted exclusively to the offices of the different orders, lodge halls and banquet room. There will be a central heating system. The interior will be faced with pressed brick trimmed with local stone. The plans are nearly complete and figures will be taken shortly.

Residence—2 story and base, frame, \$4,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Kurty. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with rustic. The plans are being prepared.

Store and Rooms—Addition, 1 story brick, \$8,000. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Friedberger & Blodgett, Lodi. The work will include the complete construction of the upper floor which will be arranged for single rooms. The interior will be finished in pine. There will be some mastic work. The exterior will be faced with pressed brick. The plans are being prepared.

Building Contracts Awarded.**SACRAMENTO COUNTY.**

SW First and 24th West Curtis Oa Sub, Sacramento. All work for five room building.

Owner.....Herbert W. Johnstone.

Architect...None.

Contractor, Sacramento Home Bldrs

Filed April 5, '12. Dated April 5, '12

Cost, \$31,100

SW Cor. 11th and "E" being E 43 of 90 ft of Lot 4 F, G, 10th and 11 Sts., Sacramento. Two-story building (8 flats).

Owner.....Emmett Phillips, 1030

St., Sacramento.

Architect...None.

Contractor, Charles A. Gray.

Filed April 4, '12. Dated April 4, '12

Cost, \$10,500

N ½ of S ½ of N ½ of S. L. 31, 4th and 5th Sts., Sacramento. Certain work on building.

Owner.....Chas. S. Mering, 1216 24th

Sacramento.

Architect...None.

Contractor, G. E. Harvie, 2200 "C"

Sacramento.

Filed Mar. 29, '12. Dated Mar. 28, '12

Cost, \$11,100

S 30 ft of Lot 4 and N 5 ft of S 41 ft of W 20 ft of 4, J, K, 7th and 8 Sts., Sacramento. Mill work for building.

Owner.....Farmers & Mec. Bank, 1

St., Sacramento.

Architect...J. St., Sacramento.

Bldg., San Francisco.

Contractor, Ransome Concrete Co.

Sub-Contractor, Sacramento Plank

Mill & Furniture Co.,

and R Sts., Sacramento.

Filed Apr. 1, '12. Dated Mar. 22, '12

Cost, \$23,100

4.08 acres in S. 1, S. 926, Sacramento

Two reinforced concrete foundation

slabs.

Owner.....Pacific Gas & Elec. Co.

Architect...None.

Contractor, McGillivray Construct

Company.

Filed Apr. 1, '12. Dated Mar. 26, '12

Cost, \$2,300

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot "B" 34 E, Stockton. Frame bldg.
Owner.....John Capurro.
Architect.....None.
Contractor.....Walter King. Elks' Bldg.,
Stockton.

Cost, \$3450

No. 1029 N-Lincoln, Stockton. One-
story frame studio.
Owner.....Dr. Geo. S. Pittcock, Prem.
Architect.....G. Pittcock.
Contractor.....G. Pittcock.

Cost, \$500

Lot 11 Bldg 202 E, Stockton. Frame
building.
Owner.....A. B. Goldsmith.
Architect.....None.
Day's work.

Cost, \$1600

Lot 7 Bldg 71 S M C, Stockton. Frame
building.
Owner.....Joseph Guilleau.
Architect.....None.
Day's work.

Cost, \$2500

Lot 5 Bldg 84 S M C, Stockton. Frame
building.
Owner.....E. T. Drown.
Architect.....None.
Day's work.

Cost, \$2000

Elks' Bldg., Stockton. Remodel
brick building.
Owner.....Western States Gas &
Elec. Co.
Architect.....None.
Day's work.

Cost, \$9000

Lot 11 Bldg 99 E, Stockton. Frame
building.
Owner.....James Shanks, 647 E-
Church, Stockton.
Architect.....None.
Day's work.

Cost, \$1800

Lot 10 Bldg 180 E, Stockton. Frame
building.
Owner.....Garibaldi & Bocasco.
Architect.....None.
Day's work.

Cost, \$1500

Lot 3 Bldg "A," West Stockton. Frame
building.
Owner.....G. Batistini.
Architect.....None.
Day's work.

Cost, \$1700

Plaster frame building.
Owner.....F. Grahman.
Architect.....None.
Day's work.

Cost, \$2500

SAN JOAQUIN COUNTY.

Lot 10 Bldg 48 W, Stockton. Frame
building.
Owner.....J. D. Finney.
Architect.....None.
Day's work.

Cost, \$2500

Lot 11 Bldg 209 C, Stockton. Two
frame bungalows.
Owner.....Mrs. Samuel Henry, 521 N-
San Joaquin, Stockton.
Architect.....None.
Day's work.

Cost, \$4000

Lot 4 to 10 Bldg 58 S M C, Stockton.
Frame building.
Owner.....C. C. Henderson.
Architect.....None.
Day's work.

Cost, \$2000

Lot "B" Bldg 81 S M C, Stockton. Frame
building.

Owner.....G. N. Hawes.
Architect.....None.
Day's work.

Cost, \$2000

Lot 2 Bldg 245 E, Stockton. Frame
residence.
Owner.....Aushro Bros.
Architect.....None.
Day's work.

Cost, \$3000

Lot 15 Bldg 270 E, Stockton. Frame
building.
Owner.....H. A. Arel.
Architect.....None.
Day's work.

Cost, \$1500

Lots 1 and 3 Bldg 243 E, Stockton.
Frame building.
Owner.....G. Restano.
Architect.....None.
Day's work.

Cost, \$2500

Lot 14 Bldg 4 "The Oaks," Stockton.
Frame building.
Owner.....Mrs. P. H. Whistler.
Architect.....None.
Day's work.

Cost, \$1800

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded Amount
April 1, 1912—S ½ of E ½ of 6, V, W
22nd and 23rd Sts., Sacramento.
W H and Josephine Wharton to
Kendren & Guth.....April 1, 1912

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded Amount
Mar. 29, 1912—Lot 3 Bldg 4 Highland
Park Lot 4 Bldg "R," Sacramento.
Martin Beasley to Chas C Beasley
and Ellen Provan\$18.76
April 5, 1912—E ½ of 2, T, U, 27th
and 28th Sts., Sacramento. Capital
Terrazzo & Mosaic Co vs Jennie B.
Suter.....\$85

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Water System, Pumping Plant, Mains
etc.—\$2,500. Modesto, Stanislaus Co.
C. H. Engineers, Roberts & Denicke, S.
F. Owners, City of Modesto. The
work, for which bonds have been
voted, will consist of the construction
of two steel reservoirs, each of 100,000
gallons capacity, modern pumping
equipment and the material extension
of the existing mains. Bids will be
called for shortly.

Contracts Awarded.

Theatre and Stores—3 story and
base, brick and steel, \$55,000. Modesto,
Stanislaus Co., Cal. Architect,
Ralph P. Morrill, Yosemite Theatre
Bldg., Stockton. Owner, W. T. Mesinger.
Contractors, Home Construction
Co., Modesto. Contract price, \$35,369.
Note: These figures do not include
the plumbing, electric work or painting.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 1 to 6 Bldg 63, Fresno. Furnish

and install electric fixtures (except
incandescent lamps) for hotel bldg.
Owner.....Fresno Hotel Co., Fresno.
Architect.....E. T. Foulkes, Crocker
Bldg., San Francisco.
Contractor Roberts Mfg Co., 663 Mis-
sion, San Francisco.
Filed Mar. 21, '12. Dated Mar. 23, '12.
75% of value of work installed
each month to be paid the 3rd
day of following month.....
36 days after completion..... 25%
Total cost, \$3000
Bond, \$1500. Surety, Pacific Coast
Casualty Co. Limit, forfeit, none.
Plans and specifications, none.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
April 4, 1912—Lots 44, 45, S 8 1-3 ft
of Lot 46 N S 8 1-3 ft of Lot 43,
North Park. Maude E Pettus to
whom it may concern. April 2, 1912
Mar. 29, 1912—E ½ of Lot 22 (ex-
cept S 17 ft.) Meadow Brook Tct,
Fresno. A and Laura Terkel to
R C Blackwell.....Mar. 23, 1912

LIENS FILED

FRESNO COUNTY.

Recorded Amount
Mar. 28, 1912—S ½ of SE ¼ of Sec
2, 21-16, Fresno. W E and John
Henry vs Polvadero Oil Co.....\$369

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

Warehouse—2 story and base. Class
A construction. Cost not stated. Los
Angeles, Cal. Architects, Train &
Williams, Exchange Bldg., L. A. Owner's
name withheld. The building will
cover a ground area of 12,000 square
feet and will be of steel frame con-
struction of sufficient strength to sup-
port three additional stories. Steel
beams and columns, brick curtain
walls, composition roof, reinforced con-
crete floors, figured for 150 pounds to
the square foot, steel sash doors, steel
and concrete loading platforms. The
architects are completing the working
drawings.

Apartment House—3 story and base,
brick and steel. Cost not stated. Los
Angeles, Cal. Architects, Krenpel &
Erkes, Heine Bldg., L. A. Owner,
Richard Matthias. This work has been
mentioned here before when the plans
were first out for figures. The bids
were found to be too high and re-
visions have been made. The new plans
will be complete and out for figures
in a few days.

Apartment House—4 story and base,
brick and steel. Cost not stated. Los
Angeles, Cal. Architects, R. B. Young &
Son, Lankershim Bldg., L. A. Owner,
Mrs. R. A. Yale. The building will be
50x60 feet. There will be forty rooms,
lobby, large amusement rooms. There
will be blue brick facing, galvanized
iron cornice, pine trim, composition
floors in bath rooms. There will be
standard plumbing fixtures, a vacuum
cleaning apparatus, wall and disap-
pearing beds, automatic electric pas-
senger elevator, dumb waiter and
steam heating. The plans are complete
and figures are being taken.

Apartment House—4 story and base, brick and steel, \$30,000. Los Angeles, Cal. Architect, S. Tilden Norton, Tilden Insurance Bldg., L. A. Owner, S. T. Norton. There will be sixty rooms, entrance, lobby, social and storerooms in the structure. The interior trim will be of pine and hardwoods with hardwood floors. There will be an automatic electric passenger elevator, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cold pressed brick, trimmed with artificial stone, galvanized iron cornice, composition roof and fire escapes. The plans are being prepared.

Bank and Offices—2 story and base, brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings and figures for the general contract are being taken. The contract for the vault work has been awarded to the Bi-Hold Safe and Lock Co.

Church—1 story and base, frame. Cost not stated. Irwin, Merced Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Irwin. The architects have just been commissioned to prepare plans for this work, and details of the construction cannot be given at this time. The building will probably be covered with cement plaster.

Church Auditorium—Frame and brick, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The addition will have a seating capacity of 500 people. There will be furnace heat. The interior finish will be of pine. The exterior of the building will be covered with brick veneer. The plans are complete and separate figures are being taken.

Packing Plant—2 story and base, brick. Cost not stated. Locans, Fresno Co., Cal. Architect's name not given. Owners, Bonner Packing Co., Fresno. Plans for a two-story brick addition to the present plant are in the hands of Charles A. Bonner, Fresno. He is taking figures for the complete construction.

Packing Plant Addition—2 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architect, none. Owners, Swift & Co., 922 East First St., L. A. The addition will be 30x96 feet. The interior partitions will be of hollow tile, the floors of concrete and the sash, doors and window frames will be of L. A. There will be a large freight elevator. The exterior of the building will be faced with pressed brick. The owners are now taking figures.

Grain Warehouse—Brick and concrete. Cost not stated. El Centro, Imperial Co., Cal. Architect, none. Owners, Imperial Grain and Warehouse Co., represented by the Newmark Co., L. A. The building will be of fire proof construction throughout, and will cover an area of 60x300 feet. There will be a hollow tile roof, brick paved floors and metal sash, doors and window frames. The plans are in the hands of the owners and figures are

being taken.

Hotel—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, California Real Estate Co., 112 South Spring St., L. A. Owners, Hill St., Lot Co. The building will be 60x165 feet. The first floor will contain two stores besides the hotel lobby. The upper floors will contain 110 rooms and about 40 baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Residence—2 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Althouse Bros., Story Bldg., L. A. Owners name withheld. The building will contain 14 rooms and four baths. The interior will be finished in pine, cedar, and mahogany. There will be furnace heat and open fire places. The mantels will be brick. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

School—2 story and base, brick, \$40,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 So. Broadway, L. A. Owners, Van Nuys School District. All bids received recently for this work have been rejected and the architect instructed to revise the plans. This work is now being done and new figures will be called for within the next few weeks.

School Group—1 and 2 story and base, reinforced concrete buildings. Cost not stated. San Diego, Cal. Architects, Quayle Bros. & Cressey, San Diego. Owners, City of San Diego. Bids opened for the general construction of these buildings show the Coast Construction Co., 4 Hill Bldg., San Diego, low at \$152,334, and E. O. Engstrom Co., L. A., next at \$165,267. It is reported that the contract will be awarded to the Engstrom Co. as the lowest responsible bidder. Munger & Munger, Pasadena, were low at \$17,979, on the heating and ventilating.

Stores and Lofts—3 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Herbert J. Goudge. The building will be 120x185 feet. The foundations will be heavy enough to support additional stories. The entire structure has been leased for a long term and construction is to be started as soon as the working drawings are complete. As yet the architects have prepared only sketches of the work and details will be given later.

Stores and Offices—12 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Fred D. Dorn, Douglas Bldg., L. A. Owners, Frank R. Strong and Robert Marsh. The building will be designed to cover a site of 11x148 feet. But half of the structure will be erected at this time. The first floor will contain stores and the upper floors 242 offices. There will be metal trim, elevators, vacuum cleaning system, mail chutes, marble wainscoting and tile floors. The exterior of the building will be faced with terra cotta. The architect is preparing the plans.

Theatres—1, 2 story and 1, 1 story, brick and steel, \$25,000 and \$15,000 each. San Pedro, Los Angeles Co., Cal. Architect, A. Lawrence Valk, Story

Bldg., L. A. Owner's name withheld. The two-story structure will be 50x100 feet and will contain besides the moving picture house a large meeting hall on the upper floor. The one-story structure will be 50x110 feet. The exteriors of both buildings will be faced with pressed brick. The plans are being prepared.

Amusement Park—Frame construction, \$200,000. Playa del Rey, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners represented by J. H. Caswell. The working drawings have not been started and details of the construction will be given later. The exterior of all buildings will be covered with cement plaster.

Contracts Awarded.

Apartment House—3 story and base, brick, \$36,000. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, F. C. Finkle, Contractors, Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$36,000.

Bridges—Concrete, \$2,500. Twin Creek, San Bernardino Co., Cal. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Contractor, C. H. Leffer, Thila. Contract price, \$2,100.

Church—Stone and brick construction, \$10,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Episcopal Church. Contractor, Magnus Johnson, 109 West Mission St., Santa Barbara. Contract price, \$10,000.

Residence—2 story and base, brick and frame, \$15,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stinson Bldg., L. A. Owner, Mrs. Mary A. Briggs, Contractors, Alta Planing Mill Co., 320 McCarty St., L. A. Contract price, \$14,226. Note: This figure does not include the plumbing, painting or the work.

Residence—2 story and base, brick \$15,000. Los Angeles, Cal. Architects Hudson & Munsell, Stinson Bldg., L. A. Owner, Dr. D. Granville MacGowan. Contractor, John L. Conner, 435 West 31st St., L. A. Contract price, \$36,887. Note: This contract does not include the plumbing, painting or tile work.

SEATTLE AND WASHINGTON

Harbor Work—\$5,000,000. Seattle Wash. Engineer, Paul Whitton, Seattle. Owners, City of Seattle. Seal Engineer Paul Whitton has just been appointed to the position of Chief Engineer to the Port of Seattle Commission, and the big construction work mentioned here before will be carried out under his direction.

Warehouse—8 story, reinforced concrete. Cost not stated. Bellingham Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co., Colma Bldg., Seattle. The architects will be ready to receive figures for the general construction of this work within the next few days. The building is one of the largest construction enterprise undertaken in the Puget Sound in many years. In connection with this work a 200-foot dock will be built. The total expenditure will be close to \$100,000.

Garage—2 story and base, brick and concrete, \$25,000. Seattle, Wash. Architect, V. W. Voorhees, Ellet Bldg., Se

attle. Owner, E. C. Roe. The building will have a full basement. A concrete floor will be used on the first floor. There will be a machine shop, offices and sales rooms. The upper floor will be divided into offices. The exterior of the building will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

Hotel—2 story and base, brick and steel. Cost not stated. Bellingham, Wash. Architect, C. Alfred Briefling, Seattle. Owner, Byron Hotel Co., Bellingham. This work was mentioned here last year when the architect was notified to complete the plans for the addition to the present building. The plans are now in the hands of Leopold Schmidt, who is in Bellingham arranging for the letting of all contracts. Plans may also be secured from the architect.

Hotel—7 story and base, reinforced concrete. \$25,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, George W. Dilling. The building has been proposed for the past two years. The project has been revived and the architect notified to complete the working drawings. The structure will contain several stories on the first floor and in the neighborhood of 125 rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete and ready for figures in the course of the next few weeks.

City Hall—2 story and base, brick. \$15,000. Kelso, Wash. Architect, Clayton D. Wilson, Arcade Annex, Seattle. Owners, City of Kelso. The building will contain the offices of the City Clerk, City Treasurer, Police Department and Fire Chief on the first floor and a large meeting hall for the council on the second floor. There will be a central heating system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Library—1 story and base, brick. \$10,000. Lewiston, Idaho. Architect, Loring, Lewiston. Owners, City of Lewiston. The building will be in the nature of an addition to the present Carnegie Library. The design is in the classic style, and will be carried out in pressed brick. The interior will be finished in hardwood. The architect is now preparing the working drawings.

Depot—2 story and base, brick. \$60,000. Chehalis, Wash. Architects, Engineering Dept. Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The building will be 60x235 feet. The building will contain the passenger depot, offices of the agent and the freight department. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans may be had from the Tacoma office of the road or from the Chehalis office.

Residence—2½ story and base, brick. \$25,000. Seattle, Wash. Architect, J. L. McCauley, New York Bldg., Seattle. Owner, R. A. Hurlbut. The dwelling has been mentioned here before. The plans have been revised and new figures are being taken. There will be hardwood trim throughout and hot water heating. The ex-

terior of the dwelling will be faced with pressed brick. The plans are complete and figures are being taken.

Water System, Etc.—Cost not stated. Brewster, Wash. City Engineer Brewster. Owners, City of Brewster. Plans are on file with the City Clerk for a municipal water system, consisting of a vertical deep well triplex pump, concrete pump house and reservoir, and the laying of about 6,000 feet of water mains. Bids will be opened on April 16th. Plans and specifications can be secured from the City Clerk.

Stores and Offices—2 story and base, reinforced concrete. \$250,000. Seattle, Wash. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Times Publishing Co. The owners have recently purchased a new site for their building, and the plans for the former structure will be revised at once to meet the requirements of the new location. The entire building will be devoted to the business of the owners. The details of the construction cannot be given at this time. The exterior will be faced with stone.

PORTLAND AND OREGON.

Apartments—1, 1 story and base, brick and steel. \$8,000. Portland. Architect, Ellis F. Lawrence, Portland. Owners (syndicate headed by the Fred A. Jacobs Co.) The owners have taken a long term lease on important property and have instructed their architect to prepare the plans for four similar buildings. The plans for the first of these structures are complete and segregated figures are being taken. The building will be 50x100 feet, and will contain 28 apartments of three and four rooms each with baths. There will be sleeping porches for each apartment. There will be a hot water heating system, disappearing beds, vacuum cleaning, automatic elevator and hardwood floors. A garbage incinerator will be erected and a central heating plant, both of which will serve all four of the apartment houses. The exterior of the building now being figured will be faced with pressed brick.

Garage Additions—3 story, brick and steel. \$25,000. Portland, Ore. Architect, Edward T. Root, Portland. Owner, Realty Associates. The work will consist of the addition of three stories, the installation of a 10,000-pound elevator and the complete rearrangement of the first floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—5 story and base, brick and steel. \$125,000. Roseburg, Ore. Architects, Roberts & Roberts, Portland. Owners, Provident Trust Co., Portland. The building will be 80x125 feet, and of semi-fire proof construction. The main floor will be given over to the lobby, dining room, writing room and parlors. There will be in the neighborhood of 125 guest rooms, about half of which will have connecting baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

Stores and Offices—2 story and base, brick. \$12,000. Salem, Ore. Architect, Fred Legg, Salem. Owner, J. H. Lauterman. The building will be 60x75 feet. There will be several stories on

the first floor and offices above. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

Stores and Offices—2 story and base, brick. Cost not stated. Salem, Ore. Architect, Ellis F. Lawrence, Portland. Owner's name withheld. The building will be 35x110 feet. There will be three stories on the first floor and 32 modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken May 1st.

Theatre—1 story and base, brick and steel. \$250,000. Portland, Ore. Architect, De Camp, Portland. Owners, Sullivan and Condit Co. This building has been mentioned here several times before. The architect is now ready to receive figures on the heating, plumbing and painting. The excavating is complete and the steel contract has been let. The work is being done by Day Labor.

Contracts Awarded.

Lodge Hall—2 story and base, brick. Cost not stated. Oregon City, Ore. Architect's name not given. Owners, Oregon City Elks' Hall Association. Contractors, Simmonds & Co., Portland. Contract price, \$24,000.

Stores and Offices—1 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Hanselman, Portland. Owners, Multnomah Securities Co. Contractors, Leonard Construction Co., Portland. Note: This contract has been taken on the cost plus a percentage. Construction will be started at once.

CONSTRUCTION WORK ABROAD.

CANADA.

Building Construction—Railway Plans.

Indications point to considerable building during the ensuing summer and fall. Hence there should be an increased demand for building material, particularly builders' hardware.

It appears that the Canadian Northern Railroad is planning to build an electric railway from Toronto to St. Catharines, joining there with the road already laid to Niagara Falls.

It is reported that certain Belgian interests have concluded to construct an electric railway from London to Windsor, to which end a charter has been obtained.

Opens up Rich Farming Area.

In the southernmost part of Canada, on the northern shore of the western half of Lake Erie, are three counties of very rich agricultural land, which will be traversed by the electric railway above mentioned. This vicinity is about the only area in

Canada that will produce corn in marketable quantities, it being reported to yield as high as 100 bushels to the acre. It also about the only place where tobacco can be grown in Ontario. It would appear that the fertility of this locality was not fully appreciated until a few years ago.

Within the last 18 months American concerns have obtained options on about 25,000 acres of this land, which they are materially improving and cutting up into smaller farms for the new buyers coming from all directions. It

appears that there are 80 English farmers en route to this locality to be located on 20-acre farms in what is known as the celery and onion district. Land values in this vicinity have increased 50 per cent within the last two years.

New Line to Be Built with Belgian Money.

The Railway Committee of the Canadian House of Commons has decided to renew the charter granted in 1906 for an electric railway from Windsor to London by way of Chatham.

The new line is a proposed extension of the Windsor, Essex & Lake Shore Railway. It will branch off the present line between Maidstone and Essex, running through South Woodlee and Tilbury to Chatham and thence to London.

Sometime ago directors of the Windsor, Essex & Lake Shore Railway interested some Belgian capitalists in the new line, and now that the charter has been extended, it is said the capitalists are prepared to invest a large sum of money in the project.

Street Car and Hydroelectric Enterprises.

A five-mile interurban street car line is to be built from Fredrickton to Springhill. It is to be on a one-car service this summer, with a storage battery, and later will become a part of the city system.

A bill will be introduced at the coming session of the provincial legislature to incorporate the New Brunswick Hydroelectric Co., utilizing the water power in the Lepreau and Magogadavie Rivers and their tributaries to generate and transmit electric, hydraulic, pneumatic and others forms of power. This will provide for this city and the neighboring towns a cheap and economical power. The company intends to commence operations in a short time.

New Railway Shops in Canada.

It is announced in press dispatches that a contract, valued at about \$2,500,000, has been placed by the Canadian Pacific Railway with a firm in New York for the construction of new shops near Calgary, Alberta. The new buildings will include a main locomotive shop, 305 by 712 feet, to accommodate erecting, machine, blacksmith, and boiler shops; tender and wheel shop, 180 by 240 feet; storehouse and office building, 80 by 250 feet, in two stories; oil house, 42 by 192 feet; foundry, 80 by 294 feet; pattern shop, 20 by 160 feet; coach-repair and paint shops, 146 by 562 feet; freight-car repair shop, 231 by 300 feet; power house, 81 by 104 feet, to provide steam for heating the shops and for other purposes; planing mill, 80 by 300 feet, to contain the woodworking machinery; and mess building, 30 by 150 feet, in two stories. Several of the buildings will be provided with electric traveling cranes and also cranes of the jib pattern, while a high-speed traveling crane of 16 tons capacity will operate in the yard on about 1,200 feet of track. The work also includes the provision of a 75-foot transfer table having a capacity of 150 tons and various small buildings for minor purposes.

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Twelfth Year, No. 16.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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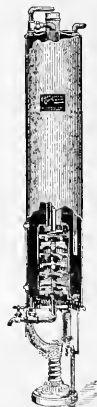
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Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

Issued Weekly, \$3.00 per year.

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Editorial Comment.

Building statistics for the month of March show comparatively little activity, except in a few spots. Reports from 13 cities representing building centers throughout the country show a loss of seven-tenths of one per cent over the same month last year. This in showed a gain of more than eleven millions over March 1911, about one-fourth of the entire amount reported.

Outside of New York, New Orleans and Des Moines, Iowa, and a few of the minor New England cities show a gain and the total from the others show a uniform decrease.

Of the Pacific Coast cities San Francisco, Seattle and Spokane show a gain while, Los Angeles, Portland and Tacoma show a loss. The following list shows the official reports made to the American Contractor, Chicago:

City.	March, 1912.	March, 1911.
Atlanta	\$ 419,950	\$ 678,097
Baltimore	561,375	1,047,869
Birmingham	294,320	286,506
Buffalo	507,000	699,600
Cedar Rapids	121,600	118,000
Chicago	1,743,600	9,553,700
Columbus	458,966	494,010
Dallas	425,473	414,976
Des Moines	255,900	58,629
Detroit	1,328,005	1,367,325
Duluth	144,125	264,350
Grand Rapids	123,750	352,888
Harrisburg	89,675	212,400
Hartford	850,100	117,765
Indianapolis	358,780	1,731,541
Kansas City	616,750	895,460
Los Angeles	1,687,750	2,122,586
Manchester	73,891	106,700
Memphis	499,316	483,805
Milwaukee	423,916	1,087,169
Indianapolis	1,272,215	1,060,115
Nashville	75,163	132,187
Newark	790,234	1,027,228
New Haven	806,455	388,296
New Orleans	772,790	269,046

Manhattan	17,142,590	8,868,545
Oakland	4,686,495	2,668,282
Brooklyn	2,400,245	1,992,255
New York	25,229,329	13,530,682
Oakland	672,116	918,878
Oklahoma City	65,700	311,185
Omaha	254,400	421,960
Paterson	311,245	238,585
Philadelphia	3,691,895	5,581,295
Portland	1,752,441	1,993,648
St. Paul	455,014	594,245
St. Louis	1,137,138	2,297,198
San Francisco	2,593,780	2,090,703
Seranton	55,950	170,601
Seattle	818,985	737,400
Shreveport	74,155	389,479
Spokane	254,470	387,915
Toledo	417,211	536,596
Washington	1,334,528	1,966,727
Wilkes-Barre	191,776	209,727

Worcester	263,199	411,273
Total	\$57,126,661	\$57,818,659

The steamship Titanic seems to have gone down in record time considering modern construction of ships and the enormous size of the vessel. There is a good deal of speculation as to just what happened to her as with her many water tight compartments it was thought that under almost any kind of disaster she would still keep afloat. From the news that has filtered through it seems that the great ship went down in four hours time or less under these circumstances the collision with the iceberg must have practically destroyed the ship. Otherwise if they had simply been an injury to her bow or forward apartment the vessel would have remained afloat for a number of hours.

As it is this seems to have been the record disaster of the sea, both as to lives lost and property destruction. Perhaps the very size and speed of the vessel were the causes of the appalling disaster. These two elements which are the principal factors in the ease and comfort of travel were in all probability the great ships undoing.

What lesson the disaster will teach remains to be seen. Whether it is practiced to build so large a vessel, whether she is as safe to handle and what are the risks attendant are questions to be determined. Whether or not this will affect the contest of the shipbuilding companies in constructing larger and larger vessels remains to be seen.

One thing the disaster does emphasize, however, is the value of wireless telegraphy. Had it not been for this apparatus on board the fate of the great ship would have perhaps never been known. For the ship foundered amongst the ice floes and in all probability few, if any, of the survivors would have ever been picked up. This suggests the necessity of suitable wireless equipment of all vessels and the regulation, if possible, of private stations. For wireless signals are often interfered with by these private stations butting into the message being sent and confusing important communications.

Even the reactionary newspapers now admit that Roosevelt is a formidable candidate. Since his victory in Pennsylvania there is no longer any room for doubt that the contest is with the Colonel and not with Senator La Follette. Above all there is a growing conviction sitting through the most prejudiced hardshell politician that even if nominated Taft could never win. So it will be up to the powers that be of the privileged classes to combine on some other man or switch to the democratic candidate and control his election and destiny if possible.

Second Annual Convention Of The Architectural League Of The Pacific Coast Held At Los Angeles.

APRIL 10 AND 11, 1912.

The Second Annual Convention of the Architectural League of the Pacific Coast opened in the Convention Hall on the second floor of the Angels Hotel at Los Angeles on April 10th. The registration of delegates and visiting members at that hour showed a list of sixty members among whom were included a large delegation from San Francisco, San Diego, Portland, and Seattle with representatives from Salt Lake City, Tacoma, Spokane and smaller interior towns in California. Among those registered from San Francisco were the names of William Curlett, Willis Polk, Sylvain Schnaitacher, Lionel Deane, J. Cather Newsum and C. H. Russell.

The morning was particularly inclement, a rain falling steadily and a southwest wind blowing making it disagreeable to be outside. The meeting was called to order by the President, A. F. Rosenheim, of Los Angeles, and after a preliminary statement was adjourned till the afternoon session at two o'clock in order that the members might have time to register and the preliminary work be effected.

At 2 P. M. the regular meeting convened and after a short address by the president, in which he touched on the history and purposes of the League and what had been accomplished and the splendid future that was in store for the Architects of the Pacific Coast, the regular order of business was taken up and the committees appointed to whom the addresses and reports were to be referred. The convention being open for business the various committees reported, among them being the:

Executive Council on (a) Membership, John Bakewell, (b) Finance; (c) Method by which the League proposes to conduct and control ateliers, George W. Kelham, (d) Method of holding competitions amongst League students, Myron Hunt; (e) Plan for judging drawings and prizes to be offered.

As this was the regular forenoon business the time was taken up by the procedure and after the report by the constitution and by-laws committee the remaining portion of the program of the day session was postponed till Thursday morning.

The afternoon session Wednesday witnessed the arrival of a large number of belated delegates among whom was John Galen Howard. Following the address of welcome made by John W. Mitchell of the Los Angeles Art Commission on behalf of Mayor Alexander and the address of President Rosenheim, the feature of the session was Mr. Howard's address on "The Future of Architecture on The Pacific Coast." He spoken extemporaneously and his address was enthusiastically received. Among other things he urged careful planning for future requirements, higher education of the young draughtsmen in the office, school, and in the ateliers, adherence to the ethics

of the profession; the strengthening of the position of the state board of architects by the loyal support of members of the profession; taking the state architect's office from under the supervision of the state engineer; and the appointment of strong men on committee to force favorable legislation relative to public buildings competitions.

In the discussion which followed William Curlett urged that the legislative action suggested by Howard be taken at once. He further urged that a movement be undertaken to raise the moral standard of young draughtsmen or apprentice architects.

In further detail the several committees reported in the regular order of business. George W. Kelham, who could not be present, submitted recommendations by wire on the "Method by which the League proposes to conduct and control Ateliers," which was referred to the proper committee.

The various committees appointed were as follows: President's Address, Willis Polk, San Francisco, Myron Hunt, Los Angeles and J. S. Cote, Seattle. Constitution and By-Laws: Arthur R. Kelly, Los Angeles, W. S. Hubbard San Diego and Lionel Deane, San Francisco. Nominations and time and place of next convention: J. S. Cote, Seattle, Sylvain Schnaitacher, San Francisco and A. C. Martin, Los Angeles. Treasurer's Report: G. R. Walker, Los Angeles, John C. Austin, Los Angeles and John P. Krempel, Los Angeles.

Executive Council: Myron Hunt, Los Angeles, Wm. Curlett, San Francisco, R. B. Young, Los Angeles, and Willis Polk, San Francisco.

The paper on "Historical Precedent in Pacific Coast Architecture" was forwarded by Charles B. Alden of Seattle and was read by Mr. Myron Hunt of Los Angeles and the report of the Treasurer, Mr. W. R. B. Wilcox of Seattle was read by the Secretary, Mr. John P. Krempel.

As the delay in the morning session caused an unusual amount of work to be carried over, the afternoon session did not adjourn till 5 p. m. The visiting architects were the guests of the local Chapter of the American Institute of Architects at a theatre party at the Orpheum, and a pleasant evening was enjoyed.

Thursday's Session.

The morning session was called at 11 a. m. by President Rosenheim. As on the previous day the rain and inclement weather caused a poor attendance, but the regular work proceeded.

The report of the Committee on Education by John Bakewell, San Francisco, was submitted and approved. The report showed a splendid work to have been done in the various ateliers of the League, and showed that the San Francisco Architectural Club leads in membership of Ateliers, courses of study pursued, and in honors taken.

The report further stated that the Panama Pacific Exposition Company

was relying on San Francisco Ateliers for supply of draughtmen.

Following the report a resolution was passed to call on fifty men to subscribe \$20 each year for three years to provide a fund to pay for a traveling scholarship. Willis Polk was the first to subscribe. Provision was made to carry the resolution into effect and Geo. W. Kelham was appointed to receive subscriptions.

The report on the President's address was submitted and approved, and some suggestions were made by Willis Polk on the organization of a Press Committee. Thanks were expressed to the newspapers generally and to **The Daily Pacific Builder** in particular for the interest taken in the convention and the proceedings of the League generally.

By-laws Arouse Discussion.

The report of the Committee on By-laws provoked a warm discussion. Opposition arose to the proposition of granting architectural clubs equal representation on the Executive Council with the Chapters. The opposition was led by Lionel Deane, but when the proposition came to a vote the proponents won and the report was adopted in its entirety.

The paper by Mr. G. Albert Linsburgh, of San Francisco, on "Rationalism of the Twentieth Century Architecture" was a scholarly production and warmly received.

Following the reading of a letter from Mr. E. F. Lawrence, of Portland, urging the selection of Portland as the next meeting place, an election was held to choose the officers for the ensuing year, which resulted in the following men being chosen: President, E. F. Lawrence, Portland; Vice-President, John Bakewell, San Francisco; Secretary, Mr. Whitehouse, Portland; Treasurer, Myron Hunt, Los Angeles.

Executive Council, Portland: E. F. Lawrence, Whitehouse, Albert Doyle, Edgar Lazarus, Wm. M. Whidden and Toulieu.

San Francisco, John Bakewell, John Galen Howard, Wm. Curlett, G. Albert Linsburgh, George W. Kelham and Louis C. Mullgardt.

Los Angeles, Myron Hunt, A. F. Rosenheim, Octavius Morgan, Robert Farquhar, A. R. Kelley, and Henry E. Bean.

Seattle, W. R. B. Wilcox, Charles Elden, Carl F. Gould and Mr. Mulholland.

Tacoma, Mr. Potter.

Spokane, Mr. Sweet.

Portland was selected as the place for holding the next convention. A resolution was introduced by Willis Polk of San Francisco, putting the League on record as favoring action by the Los Angeles authorities in securing a city plan and urging that no action be taken looking to the building of a City Hall, Library, or other public buildings on the Temple site as is now

planned. The resolution was carried and steps were taken to secure action on the proposition at once.

The report of the committee on awarding the medal for designing the best building on the coast was taken under advisement and a further committee of five was appointed to further consider the matter and report at the next convention.

As, owing to bad weather a great deal of the business of the previous day had to be carried over. The auto trip for the day, as planned in the program, had to be abandoned.

The convention ended its proceedings in the Gold Room of the Angelus Hotel this evening at a banquet at

which thirty-five of the members were present.

The paper of Mr. Carl P. Gould of Seattle, on "The Seattle City Plan," was read at the table. So, also, was that of Mr. Edgar M. Lazarus of Portland on "Codes Governing the Professional Practice of Architecture" and on the "Purposes of The Architectural League" by Mr. Lawrence of Portland. They were well received and with the excellent dinner the Second Annual Convention of the Architectural League of the Pacific Coast ended its labors, which all felt had been of primary importance to the profession and auspicious for its future development.

contest at Salt Lake City are now considered as being in the same direction.

Fifth.—The convention was scheduled to be held more than a year ago, but by reason of the fact that the A. I. A. had planned to convene at San Francisco in January of last year, it was deemed advisable to postpone it because our object namely in bringing the Pacific Coast Architects together, was attained. It is safe to say that the influence of the League brought the Institute Convention West of the Mississippi River for the first time in its history, and I am firmly convinced that it heard serious session from the rank of its membership in case it failed to heed the warning which seemed to be floating in the atmosphere.

It would certainly appear from the foregoing review that, despite the fact that general interest seemed to be wanting, the League has kept its pledges and at least in some degree fulfilled its mission.

In general, our policy should be identical with that of the A. I. A. and consequently it may not be out of order here to comment briefly on the work of the Institute as indicated in the Committee reports submitted to the last Convention, but before going into this permit me to suggest that every capable, reputable practitioner on the Pacific Coast should deem it his first and most important duty to affiliate with the Institute and I would like to see all such submit their applications for membership at the earliest possible moment. Our Institute membership in the Pacific Coast Chapters is entirely out of proportion to our total membership and it must be borne in mind that the stronger we are in this respect, the better representation and the larger voice we shall have in the administration of the Institute's affairs. Hence my advice is "get busy."

At the recent Convention of the A. I. A. held at Washington in December last, no new direction was given to the activities of the Institute but rather a report of progress on or closing up of old business occupied the sessions. These reports were very important, and in the nature of a summing up of many years work. The one I found close application given by the Committee on "Contracts and General Conditions" was brought down to a concrete exhibit by the fact that a report that the important documents evolved from its labors had been placed in the publisher's hands. The treaty, which the somewhat drastic (both to the layman and to many practitioners) rules on competitions, issued two years ago, had received, and the virtue of which was reaffirmed by a large majority of the convention, showed that the Institute had taken a wise as well as irrevocable stand. It was shown that the practitioner was relieved of all responsibility and risk by merely ascertaining if a given program had been approved by the Standing Committee on Competitions. That, therefore, not a hardship but a safeguard was contained in the rule that it was considered "unprofessional conduct" for a member of the Institute to take part in a competition which had not been previously approved by such committee. It was further found that owners began to realize that this rule, like others adopted by architects, was for their protection and in the

President's Address Delivered to the Architectural League of the Pacific Coast.

By A. F. Rosenheim, Pres., Los Angeles.

Fellow Members:

It is my pleasure as well as my privilege to greet you and to preside over the Second Convention of this League. Judging from the number of visiting members present I should venture to say that general interest in the League and the task it has undertaken to perform is unfortunately lacking. The record of its achievements at least justifies its existence in some measure and it may not be amiss here to briefly summarize these for the benefit of such of you as have not kept in close touch with the League's affairs.

First—Exhibitions have been held once each, at Seattle, Portland and San Francisco and three times at Los Angeles. The attendance at the far Northern points was not up to expectations, while at San Francisco it averaged about 1,000 daily for a period of twelve days. It has remained for this city to make what must be regarded as a most remarkable and enviable record. The first Exhibit held in January 1910 averaged about 2,000 daily or a total of about 24,000. The second, held in January and February 1911, in much smaller quarters, averaged about 1,250 daily, or a total of approximately 15,000, and the third, which closed on the 16th of March, an average of over 2,000 daily for three weeks, or a total of more than 45,000, and this in the face of the fact that rainy weather prevailed during one-third of that period. We could ask for no better proof of the deep interest manifested by the Public in the work of the Architect and the result must, of necessity, prove wholesome and beneficial to the Public as well as to the Profession.

Second—The plan of awarding an annual Scholarship Prize of \$1,000 to the draughtsman or student making the best showing, was first put into effect this year—the prize having been awarded to Mr. Edward L. Frick, a member of the San Francisco Architectural Club. In considering the drawings submitted, some 16 or 18 in number and representing all the cities comprising the League, the Education Committee was assisted (in advisory capacity merely) by Messrs. Thomas R. Hastings, Henry Bacon and Wm. D. Richardson, eminent architects of New

York and members of the Architectural Commission of the Panama-Pacific Exposition. Further details of this subject will be contained in the reports of the Education and Finance Committees. It would, however, be in order here to suggest that every member of this organization should use his influence to obtain from his friends and clients subscriptions to an endowment fund of \$20,000 or \$25,000, the annual income from which would yield an amount sufficient to pay the prize and meet all expenses incidental thereto. This should not be impossible of accomplishment if the matter is taken up in a systematic way by the general chairman of the Finance Committee assisted by sub-committees in each city.

Failure to award the prize last year, according to our announced intention, has had a most detrimental effect on our members in Seattle. Quoting from a letter recently received from one of our others in that city: "I don't believe I am as convinced of the League's importance as is my friend Gould, or rather, while I may feel that it should serve a good purpose it has seemed to be something that has failed to rouse a feeling of intimate interest. I suppose that comes from the fact of the weakness of the Seattle Architectural Club. A year or two ago there seemed to be a good chance for an active club, but the asking of the notice of the 'Traveling Scholarship Prize' appeared to dispirit the boys and from that time it simply fell apart. The chapter men have not as yet been able to feel its importance."

Third—We have added to our membership the Utah Association of Architects of Salt Lake City, a five organization comprised of practically all the reputable practitioners in that city. When I met with them in January last, they promised not only to send a delegation to this convention, but that one of their number would present a paper.

Applications have been received from the Architectural Club of the University of California at Berkeley, and the Oakland Architectural Club of Oakland.

Fourth—The architects of Portland have succeeded, with the influence of the League, in organizing the "Oregon State Chapter" of the A. I. A. and the

interest of good design and safe construction. The time given in the Convention to the discussion of the Educational Committee's report, which is for and many years will necessarily be a report of progress, was well employed and this year the next report was emphasized by the paper of Mr. Lloyd Warren of New York, which was so broadly pertinent and so clearly sounded the needs of the student in architecture, that the Convention voted to print immediately for general distribution. These three papers, so vital in their potential reactions, and which formed the important work of the Educational Committee of the International Progress, it one seeks to see the purpose that seems to lie behind them there stands out whether rational or not, the desire to systematize the profession, both in its theory and its practice. This has been brought to a definite conclusion in Chicago and in Competitions, but in Education it is only so far expressed in the growing inclination among students to seek out draughtsmen who have had a technical school training, and who are for aesthetic progressiveness with these students and while the practitioners should study the works of nature, of art and of its combination in a structure, it is the student with unformed habits of thought to which, from advancement, belongs.

It seems to be recognized by our Institute that there will always be a large number of architectural students whose only opportunity for development must be through the architecture office. This issue from such theoretical instruction they are, object to the local architectural club, therefore, to the ministrations of those educators who seem to devote time to their instruction for the good of the profession, or with the too often unsystematic instruction of the night school, many aspirants to architectural knowledge will be shut out from employing talents that they may have and that properly developed would make them valuable members of the profession. In fact, it is singular but true, that those practitioners who, today, stand among the best in the estimation of their fellows for architectural ability, are very evenly divided between graduates from schools and from architects' offices. Secondly, it is a matter of latent talent rather than character of training that brings the result, and it may be also suggested that the disappearance of the architect who was willing to teach his draughtsmen, and the progress of architectural schools may even now have something to do with the growing preponderance of the school-trained architect. The late Mr. W. L. F. Jenney of Chicago, who has been for his art and the best for the public concerned, has left a long tradition to the honor roll of professional success. The "Heavenly Arts" Architects have done, and are doing, much to inspire, if not to train draughtsmen in architectural thought, but probably the most practical force today in the line of in-school education is the "Architectural Club." These societies which grew out of conditions that then existed and always with the generous spirit and the need for more education than could be obtained in the office have developed into veritable schools in which tradition, as well as the inspiration inspired by the sun, is a strong and insistent factor. And this too, largely without the encouragement

of the employing practitioner. Now, with an active committee of the Institute giving attention to the draughtsmen to whom the architectural school is not open, it may be that a combination of effort between the Architectural club classes and the "other" system established in each office, with the employer as patron, might be effected with good results. There is no doubt but that the future of architectural progress lies in the education of draughtsmen. It is also true that the schools cannot be depended upon to supply the demand and much good material is lost through a lack of the encouragement and training which might be given to a promising draughtsman if he will realize its importance and give time to the work.

Nearly every man feels that it is in him to do something better than he has accomplished if he only had the chance. Big things seem to come so easily and so quickly to the man who does them that the other fellow always wonders why he had not thought of the same thing. The truth is that the world is likely to accept us at face value. If a man thinks well of himself the world is pretty certain to concur in his good opinion. Men often miss success and happiness by the simple

omission to take their own good qualities as seriously as they deserve. The realization of a man's own genius and the perfect freedom and fearlessness of its expression present the one sure road to achievement. A man's genius is the light that is within himself and it is strange that he waits to recognize that inner touch in thousands of others before he looks to see it expressed in himself.

No man can be so engrossed in the imagination of the senses or in the satisfaction of animal appetites that he does not dream of the untroubled powers which are dominant within him, and the success of those who arrive should not so much stimulate admiration or hero worship as it should suggest the possibilities within the reach of us all.

In concluding and thanking you for your respectful attention, permit me to express the hope that each one of you will have reason to feel at the close of this convention, that he has gained materially by his presence, whether actively participating in its deliberations or not, and that such gain will prove an incentive to him to work for the future success of the Architectural League of the Pacific Coast.

Rationalism of the Twentieth Century Architecture.

Paper By G. Albert Lansburgh, San Francisco.

Rationalism is the formation of ideas, produced by reasoning and depending alone upon logic for its support.

Rationalism in architecture is the logical expression of a correct and practical solution and depends also upon correctness in the aesthetic requirements of the design and correctness in the methods of their construction. Rationalism is a characteristic of any true art and is highly developed feature of twentieth century architecture.

In architecture rationalism is that element in the human mind that must bring to an ideal culmination the successful union of the aesthetic and constructive, and these two elements are the principal elements that can give a logical solution to the great architectural problems of the day.

The art of architecture has always been composed of two great principles, The Aesthetic and the Constructive. When these two features have been the simultaneous outgrowth of a developed sense of refinement and a highly scientific knowledge, they have produced an ideal architecture. As an example of this: What more successful treatment is there than the blank side and rear walls of the Pantheon in Paris, whose beautifully studied stone joints are its sole decoration.

Let us analyze these two great elements.

The aesthetic itself is composed of three minor elements, namely:

1. Composition (grouping or arrangement and proportion.)

2. Character.

3. Detail.

The Constructive element is sec-

ondary and is a means to the end. This has always been the case and is especially so today, because of the great complexity of the problems with which the architect has to cope, hence the increased importance of this secondary element.

There is no art that so fully and absolutely indicates what the human problems are and how they have been solved as does this art of architecture, for every monument, that is every successful monument, tells its tale and leaves to the history of the world an indelible phrase for the great architects of the future to read and understand and thereby know their past.

As compared with the problems of the past ages, the problems of today are vastly complex. For example let us compare the simplicity of the antique monument with that of the monuments of the middle ages, and those of the middle ages with those of today. Some of you may say, "But the middle ages were dark ages," and therefore the art of simplicity was lost, but let me add here, that architecturally speaking, there was never a dark age. The Renaissance is nothing more than a period of survival in architecture, rather than a revival.

Admitting that rationalism has always, more or less, been a feature of the different styles and periods of architecture, especially so is rationalism the dominant feature of today, because in almost every country of Europe and America where the present decade is making such vast strides in the development of new architecture, although localizing its character to the needs of the respective in-

habitants, there is a tendency to, in a measure, adapt all styles and all periods to a new and economical method of construction.

In the past, however, and up to the time of the steel skeleton, styles have been formed more or less, upon the true stereotomic principles that have been developed throughout the long ages from the early post and lintel principle of the Egyptian, down to the most complex geometric problems of the French designers.

Now, in speaking of styles, let me define what is "style" in architecture and what is "period." A style in architecture is created by the fundamental principle of construction, characterized by its adaptation to a distinct characteristic aesthetic line. The antique styles have been created by the constructive principle of the post and lintel or straight line. They may be divided into innumerable "periods," such as the Greek period, the Egyptian period, etc. The Roman style has been characterized by the arch or semicircle. It, likewise, has its different periods. The Romanesque is really nothing more than an extremely decadent period of this style. The constructive principle of the so-called Gothic style, is the lancet arch or two arcs of circles. This style is divided into several periods, such as the "Flamboyant," the "Perpendicular," etc. The Renaissance has for its distinctive constructive line, the ellipse and its divisions are nothing more than historic periods, named according to the epoch of the king under whom it was produced. The dominant principle of construction today is the elongated pier. This has been combined with the lintel, the arch, the lancet and the ellipse. Imagine, therefore, the complexity of the problem that now confronts the creators of this new style of the 20th century and this required rationalism to be perfected.

All the past styles have been more or less analogous with a country and limited within a certain clearly defined period of years. This present style or the Rationalistic is characteristic of America, solely because of the steel skeleton as a new element of construction having been born and being highly developed on American soil.

The 20th century era in art has shown us in America that every style of the aesthetic is at least attempted in its adaptation to the great constructive principle that the Occident is supposed to have initiated. It is therefore evident that although the constructive element is well defined, the aesthetic is not yet determined, and the 20th century or Rational style will not become distinctive until these two elements are simultaneously developed and harmoniously wedded. Then it will give to the history of art its beautiful offspring.

It is only the element of rationalism that can produce ideal 20th century architecture, and undoubtedly that 20th century architecture will in the future be known as "American." It is only now that the American architect has been able to attempt to create for himself and his country a distinctive architecture. I will admit that up to the present time this architecture has not yet blossomed forth, but its buds are fast making their appearance upon the great architectural tree of the Occident and at the rate

we are now progressing will in no very distant future have blossomed forth into a beautiful maturity or at least into a healthy youth.

The stereotomic requirements of the past are no longer a principle of the present, and when I speak of the present I am speaking of the American Architecture. The steel skeleton has changed the "poche" or the expression of the plan. Where large masses of stone were required for the expansion of pressure upon the bases of support, the steel frame has minimized this "poche," and the character of the plans will necessarily be judged by the rational expression of the two great elements of design—the aesthetic and constructive, harmoniously combined.

The stereotomic indication of stone joints, etc. in stone or brick or of stone ashlar which is hung upon a steel frame is an architectural lie, since it gives the impression of being self-supporting. These faults when obliterated will develop the required aesthetic.

We are all too apt to copy from the past, instead of inspiring ourselves from the successes of antiquity in order to create. By blindly helping ourselves to fragments from this or that constructive we will never produce more than a "potpourri." We will never create or evolve a style by this tendency. Did Greece borrow from Egypt, or did she inspire herself? Did Rome borrow from Greece, or did she ask instruction? Did France in the Gothic period borrow from decadent Rome, or in the Renaissance period help herself to Italian fragments? No, these styles were all of them logically evolved by studios and continued efforts refined by inspirations, if you will, but decidedly not by plagiarism. We likewise must thoughtfully and studiously strive to attain our goal, and we likewise may seek inspiration from the glories of the past.

The masters of the great schools of the past are today teaching a local expression of requirements and their rational solution. We do not today speak of a period in our present architecture, although most of us have become slaves to a particular period of expression that may be adapted to the American needs. But these periods of style unless they can be rationally expressed in the construction of today are wrong in principle, and as such are condemned by the great modern teachers.

Fads have always been prevalent and fads have always caused the birth of the embryo of a style. American Architecture is at present full of fads. Although most of them are faulty, there are some that are bound to develop the so-called "Twentieth Century Embryo," viz. the elongated pier, the disproportionate cornice, etc. Although at present called a fad, this fad is nothing more or less than an attempt to connect frankly the method of construction with the aesthetic, as at present understood and as logically arranged as it may be possible to reconcile a foreign or exotic style with the ultra occidental construction.

One of our great problems is nothing more nor less than the principle of clothing the skeleton with a suitable gown in the form of an agreeable and attractive protection against the elements.

Another fad that seems to have crept into our very recent architecture is the excessive use of columns. Pure simplicity in design, devoid of anything more than an absolute lack of anything like character, has marked the "progress" of most competitors of the last few years.

Let us desire this tendency to accept as a successful simplicity nothing more nor less than an affected and sought for simplicity. A beautiful simplicity is the outgrowth of a successful and logical design. It has never been created by being sought for. It comes of itself. It is the natural result of success.

As to the second failure of American designs of late, let us consider that all important requirement, Character. Character has never been successfully indicated by any other methods than logic and a refined expression, an understanding of the problem at hand. Today we see museums, temples of justice, court houses, auditoriums and educational buildings, all of them nothing but a plain classical colonnade, and when I say "classical" I must apologize to those great ancients, because as a rule there has been an exceedingly marked discrepancy in proportion. Occasionally, we may see a colonnade broken by a pavilion at the center, at other times there may be pavilions at the extremities, and still again there may be pavilions at both the center and extremities. But it seems that the real architectonic use of material, the treatment of plain surfaces decorated only by their stereotomic indication of construction, has been cast aside. Why? Because it is much more difficult to design by using these elements than by borrowing from the classical past, more difficult to create than to plagiarize.

Now, there can be no doubt as to which tendency we are to accept in order to reach the goal. There is but one choice between plagiarism and rationalism. Rationalism is to be our guiding power, or Rationalism alone can mould these elements the aesthetic and constructive, into a great and lasting Twentieth Century American Architecture.

FOREIGN TRADE OPPORTUNITIES.

No. 8253. Hospital Construction.—

The American consulate general at Bangkok, Siam, reports that tenders for the construction of the administration block, surgical house, two wards, and a covered way or the Chulalongkorn Hospital were submitted to the Ministry of War on December 12, 1911, but it is understood that other tenders will be called for, as all the bids were higher than the outlay that Ministry of War is prepared to sanction for this part of the work. Names of the firms tendering and the amount of their bids can be obtained from the Bureau of Manufactures.

No. 8255. Armory Construction.—

The American consul at Fernie, British Columbia, Canada, reports that the Dominion Government is planning to build during the present year at Fernie a brick armory, with stone trimmings to cost from \$100,000 to \$300,000. Tenders have been called for, but, owing to some misunderstanding, are not to be acted upon at once.

The Future Of Architecture On The Pacific Coast.

Address by John Galen Howard
San Francisco

Mr. President, Gentlemen, Friends—

Much has been said and written in appreciation of architecture on the Pacific Coast as exemplified in the old missions; and we have even heard tell of the old architecture of San Francisco—sometimes with approval and sometimes with dispraise, but mostly with more vigorous anathemas than any other like quality of architecture ever received probably in the history of this or any other country.

We all know how charming the old Spanish missions are—how rich California is in possessing them, how fortunate we are that there remain even these few examples of the work of the old padres. They make the fertile valleys which they dominate delights indeed to the architectural student as well as to the general tourist. But, perhaps, it is less generally known how many delightful examples of beautifully simple, straightforward design of the early days in the way of building the typical commercial buildings were lost in the San Francisco fire. Those of us who, before the fire of six years ago, were wont to make pilgrimage through the streets of the lower city and rejoice ourselves in the delights of San Francisco's earliest essays in masonry architecture are among the very few who realize that the city had such a delightful group of structures. They are all gone now, things of the past, sincerely to be regretted. Far otherwise, with the triumphs of the jig-sawyer, which may be relegated to a well-deserved oblivion.

We hear of the architecture of today, too, sometimes. Those of us who have been seeing San Francisco rebuilt in no time realize that there is perhaps too much talk about the present day architecture, and that the less said about it the better, except if be to keep our courage up; we are at too close range to criticize it, to estimate it justly.

But, now, the architecture of the future, we are all interested in that. It is a thing of vital concern to us, and yet, perhaps, we don't think enough about it to give it a fair chance to come into its own. Are we making such preparations today as are likely to blossom forth in the next generation into a genuine expression of our Coast conditions? We do not give enough consideration to such possibilities, and I believe we ought to ask very seriously how our art of architecture should develop in this part of the world. We haven't looked at this subject in its proper light. We haven't given it its due importance. We have been doing things without any thought of what their effect would be in the future—what their value would be for future development. And yet, on the other hand, we are already really living in the future. We are already looking forward to the time when the Canal will be finished and people will come from all parts of the world to inhabit this coast which is still almost a wilderness, except here and there where men congregate together and build

cities. This immense empire of emptiness will, we all believe, be settled up almost as soon as the Canal is finished. We are all looking forward to the time, near at hand, when our city, whichever city it is, will have a million inhabitants, or ten million inhabitants, as the case may be. We have fully-grown ambitions in that regard. Yes! We are all looking forward to the future, but we are not making much of any preparation for it.

Now, needless, that future's character must depend upon what we do today. This is a time of preparation, rather than of accomplishment; of laying in foundations sane and sound, rather than of rearing a superstructure fair and free. We are using, and rightly, the old thoughts that were originally thought on the other side of the continent, and abroad, in the older countries, and we are using them under very difficult conditions—conditions that are so difficult at times as to seem almost impossible, professionally speaking. For the most part we are in reality simply pottering, getting along as best we can, from hand to mouth, so far as ideas and original imaginative power are concerned.

That is not the way in which to lay the foundations for the great architecture of the future. The time is coming, and is almost at hand, I think, when architecture on the Pacific Coast is destined to be the significant architecture of the world. Our friends, coming from the east, when they see the things that are being produced here on this far isolated island, as it were at the ends of the earth, between the sea on one side and the desert on the other, wonder at what is being accomplished. And they go back and spread the good word and say, "We architects in the East must look to our laurels; the men on the Pacific Coast are forging ahead while we are standing still!" That is not wholly true, though it may seem so to them. They see things through a golden sunlight glamor. They come out here to have a good time and they see things with a kindly vocation eye. We are out of range of competition with them, too, and they see with a more friendly eye than they see the work of their own communities—Philadelphia, Washington, New York, Chicago, Boston, or elsewhere. There is no personal friction to bias their judgment unfavorably; no personal end to be gained, which prevents them half of the time from seeing how good the things around home are. So we must not take their praise too seriously. At the same time, we must take to heart the significance of their tribute. Powers for good lie in that direction. To be heartened is to be strengthened, and on the foundation that we are now laying, the future of our architecture is necessarily to be built.

I want today to say a few words with regard to several different ways in which, it seems to me, we can do something for that future architecture. We can know nothing of it naturally, in detail. We cannot see the precise

direction in which our architecture is going to develop; we cannot even see what its general style and characteristics will be, nor, perhaps, define in advance just what direction we think it should pursue. What we can do is to improve the conditions under which that architecture, whatever it may prove to be, may develop; so that it may develop freely and sincerely into a true style which shall be an intelligible, suitable, harmonious and beautiful expression of the actual physical, and intellectual conditions of which it is the flower.

First of all, there is one set of conditions which we have absolutely in our hands to control and to fix. Those are what we may call, speaking largely and broadly, professional conditions. We want a better professionalism on this Coast than exists at the present time. My mind can go back twenty or twenty-five years and visualize the conditions that existed in New York and Boston—the two towns with which I happen to be most familiar, for there my early life was spent—and I can recall how distressing many of the conditions were which obtained at that time, though there were many architects who wanted to improve things. And I have been familiar with the changes which have been going on there during the period within my memory. Professional conditions there are immensely improved. To be sure, are not quite on a Utopian order even yet. There are difficulties; there are distresses; there are dissatisfactions; there are frictions, and I suppose there always will be. But on the whole the profession has got together to such a degree in our eastern communities and especially along the eastern seaboard, from Washington to Boston, that there is such a thing recognized even among the laymen, as professional conduct. And attacks upon proper professionalism, and attempts at seduction from proper professional practice are very much less frequent now than ten or fifteen years ago. The intelligent layman perceives that he has nothing to gain and much to lose by attempting to get results under unprofessional conditions of employment.

On this Coast professional conditions were hardly equal to what they were in New York and Boston twenty or twenty-five years ago. An yet, the architects have absolutely in their own hands the making of these conditions what they will. We should have better conditions in order that we may produce better art, and in order that we may do fuller justice to those who come to us as clients, and in order to serve the community better. Better professional conditions will result in better art, and better service in every way because they will make the architect more self-respecting, and enable him to devote himself to rendering the service rather than to getting the work.

There is one type of unprofessional conduct which is rampant in our town (San Francisco), and I dare say is not wholly unknown in Los Angeles, Seat-

de and some other cities of architectural activity; and that is "butting in." I call it by the only name I know for the practice,—a slang expression which has no equivalent in good language, any more than the thing has a place in good society. When the slang expression gets so worn that it can be given up, the practice itself will be obsolete. If we could only get rid of the attempts among our fellows to snatch work from one another, if we could only get each one of our profession to recognize that he has no more right to take from another architect a piece of work which has been given to him than he has to go into his house and steal his table silver, then we should begin to have what is really decent and really professional feeling. Until such recognition is general, we never shall have tolerable professional conditions.

This seems almost a commonplace; but it has to be said, and the reason it has to be said is because this sort of thing is going on all the time, under our very eyes. We are all aware of the fact it is going on, and yet nothing is said about it. Now the time has come, I believe, when it is proper and necessary to speak frankly and straightforwardly about these things. Let us have it out in a friendly way among ourselves, and call a spade a spade. This architectural League of the Pacific Coast has a great opportunity to accomplish a fine work in that regard. All it needs to do, I believe, to correct this abuse, is to speak of it in a friendly and frank spirit between man and man, and between individuals and the gathering of his fellows. I know that it is so among the architects in San Francisco. We have recently instituted a Committee on Practice which is expected to take up individual cases of unfair, unfriendly, unfellowly conduct, whatever the breaches of professional principles may be, not in a spirit of "muckraking" in the least, but merely to get together on a fellowship basis and to have it out with each other so that we may look each other in the eye and say, "You are my friend; I will stand by you," and "You are my friend; you will have to stand by me." The work we do under the existing unfavorable conditions is not what it should be, or what it would be if each felt he could devote himself wholly to his work without having to safeguard and spend his time in his own work. That applies to pieces of work that are given outright to a man,—of course, by far the greater number of cases; but it applies even more, if possible, to work which is won in competition. When a man has won a fair competition he should have absolute assurance that the work is his, and not that his work is open to the scheming and "wire-pulling" and "pipe laying" of other members of the profession to get it away from him into their own hands. This is a question of the simplest fair play, it would seem. But we all know flagrant cases in which fairness and justice have been ruthlessly flouted; and yet nothing is done to discontinue such outrages of common decency. No beauty in the building which results from such methods is sufficient to justify the means taken for securing the work. It must stand as a permanent monument to the unscrupulousness of its author. And what is still worse, the buildings so secured are in many cases alleged to

be as open to suspicion in their construction as in their author's means of getting them to do.

The question too, of competitions themselves,—I understand you have very recently, yesterday, in fact, taken definite action with regard to certain practices in the line of competitions and that there is promise of better times coming in that regard. I believe there is a definite promise of good times coming when any body of architects get together and say "We will not submit to conditions of competition which do not fair to our profession, because we cannot do justice to our clients or to ourselves under such conditions." There is a type of competition which is required by the law of this State, in certain cases, and which is so contrary to the interests of the community, that work of this sort should be ruled out absolutely from his office by every self-respecting practitioner. The time is coming when we must get changed the law of the State in this regard. I refer to the law of 1872 governing school buildings under certain conditions to be given out by competitions which are on the very face of them so contrary to the interests of the community, so unfair to the profession, that no architect should think of going into them. And yet every day members are going into them or asking "May I?" or "Is there a chance of getting through without criticism if I go into the competition?" And these competitions require the filing of bond by the architect,—a bond which so ties up the architect with a contractor that he can't call his soul his own. Let us put a stop to that. All we have to say is, "We will not accept those conditions." And we get the conditions changed. To be sure, we have to do a little bit of hard work. We have got to go before the legislature and see that the proper influences are brought to bear to change the law. The State won't do it otherwise. Just what new law must be substituted for the old remains to be seen. That should be a matter for committee work and committees should be appointed from every one of the Architectural Associations of our State and co-operate, one with the other, and get something done. We have recently appointed a committee on Legislation in the Chapter of the Institute in San Francisco. I fancy there is such a committee in the Chapter here, and hope there is one in the League, but if there are not such committees, they should be appointed at the earliest opportunity and work together with a definite purpose for accomplishing a definite result.

Then the old-fashioned habit of "knocking,"—what more detestable vice is there in our profession? I speak of San Francisco, and San Francisco has a most unenviable reputation as the "locus knockerorum"; but I understand there is more or less knocking in Los Angeles, too, and perhaps elsewhere,—who knows? An honest, friendly criticism to a fellow architect's face, and above board is a desirable thing, if it is intended to help matters. It is a friendly act. But to "knock" behind a fellow architect's back, to run down his reputation and to "black eye" his work, is a thing that is altogether too common among us, and a thing we ought to frown down. Destructive criticism is of little or no use anyway. Only yesterday

the design of a great building was put before a group of architects of whom I happened to be one, by the representative of the owner, with the request that we criticize it. The position we took was that we should be glad to criticize it if he would just put us in communication with the architect. The owner's representative might come with him if he liked but let us talk with the architect personally. We would not talk behind his back.

Creative criticism is the only kind that is worth while, and creative criticism we are all willing and glad to give, providing it is a friendly, good-fellowly relation that is established and not back-biting criticism which tends to weaken a man's position and destroy the good that might be accomplished by the criticism.

The old question of proper charges comes in here, too, it has an important bearing on mutual relations among fellow architects. From one point of view any architect has a right to do his work for any figure he cares to charge, no matter how low, but two considerations are of the greatest weight in this matter. The first is that, as is well known, the profession as a whole has, by long experience, and in view of the best interests of all concerned, client as well as architect, agreed that the architect's full service, under the very exacting conditions of today, and the high cost of producing the work, cannot be properly rendered without loss, or, at any rate, without inadequate compensation, for less than 6%. The American Institute of Architects has therefore fixed that rate as the minimum proper charge; and members are expected to adhere to it. The San Francisco Chapter, and other similar organizations on this Coast, have adopted the same schedule, and it is the duty of all members to practice in accordance therewith. It is not too much to say that any member who charges less is by that very act practically certain to be competing in charges with some fellow architect if not with the great majority of his fellow members—one of the most unprofessional things he can do. We are not shop-keepers—we are professional men, in duty bound to establish safeguards round the heavy responsibilities of the architect's service. Most of our members are doing the honorable thing and standing by their mutual agreements in this matter of charges. But statements are frequently made that many of our members are not doing so. If it is true, such architects are trending on disagreeable and dangerous ground and should be made the subject of fellowly criticism and correction to say the least.

We have a system of certification in this State, and it is based on a sound principle. That whole system of certification should be strengthened from top to bottom. We should all stand behind the State Board of Architecture, supporting its efforts to raise the standards of our profession and enlarging its work in every possible way.

There are numerous attempts to get around the State Board of Architecture, and, incidentally, the Board is not as strong as it ought to be. But why isn't it as strong as it ought to be? It is because we don't stand behind it and back it up and see that its rules are really adhered to. We have men who are practicing archite- ture in

the State without certificates, and others who have had certificates but have allowed them to lapse. The only reason they are not prosecuted in a court of law is presumably because there are no funds with which to supply the ammunition. I know of one or two cases—one which particularly happened to come within my knowledge—of a well known architect who let his certificate lapse by reason of non-payment of dues, who simply snapped his fingers at the State Board of Architects, and went on practicing. He told me himself he had quite forgotten about the Board of Architecture for several years. That ought not to be. The State Board of Architecture represents a certain principle, and that principle can obtain and be recognized in the general community only in the degree in which we ourselves recognize its value. Support it—strengthen it, so that it can go on to further accomplishment. Instead of wiping out that principle as some architects might advise, because the standard cannot all at once be set as high as desirable, I say we can make certification mean a great deal more than it means today, and the time for it has come.

The architect should be more generally recognized at his real value before the law. At the present time he is scarcely recognized at all except in a back-handed way. Let me mention one little example. The San Francisco charter, which was got up some ten or twelve years ago with the idea of being a model city charter, uses the word "architect" only once, and in a very secondary way—it does not use it in a direct way at all. It uses it something like this—All the employees of the city shall be subject to civil service requirements and examination, "excepting the city architect." The city architect is not even mentioned as an officer of the city! Well, I'm not so sure that there should be a city architect at all; perhaps it would be better for the city's architectural work to be looked after by private architects, but if the charter is going to provide for a city architect at all it should make suitable provision.

That is only one instance, but it is typical of what has happened all up and down the State. The architect is not recognized as a professional man. He is not recognized as a necessary element of the community. He is not recognized as one of the most essential contributors to the community's well-being. Laymen look upon architects in many cases as city architects' evil. Well, he is something better than that as you all know, but we have got to bring all our power, all our influence, to bear on the laity, and upon the community, and have the architect properly recognized. Until he is properly recognized, he can't do his work properly for he is wretchedly handicapped.

The position of the State Architect is even worse than that of the City Architect. We are living in this supposedly civilized State of California under a system which puts the State Architect in the position of being a mere hireling of the State Engineer. That condition is an absolutely intolerable one in this country, and all agree with me and yet we accept it without a word of protest. We are going about our private business and

never wasting a thought upon the unfavorable condition governing the architect who has charge of the great bulk of the State's building. This is not a personal matter—I am talking about the principle. The State Architect ought to be, if there is going to be a State Architect, the head of a separate department and not a mere employee of an engineer. If anything, the engineer ought to be employed by the architect, but at any rate the architect ought to be independent. Doubtless there is room for the State Engineer, too. I am not questioning that. Least of all, am I criticizing any personal incumbent of that office. What I am addressing my remarks to is the principle upon which the State architecture is standing today. It is a situation which it is our duty to clear up. It can be cleared up only by our concerted efforts.

Then that great work of education—education of our younger fellows, and education of the public. Mr. Rosenheim has given us an admirable outline of the work that is being done and work that is being attempted by this League, but we are not doing enough. We ought to be ambitious to enlarge our educational facilities not only in our schools, but in the attention given by individual practicing architects to helping along the younger men in their offices. A great deal is being accomplished, but not nearly enough. The efforts are too sporadic. They ought to be correlated into a great unified movement for the uplifting of our art and profession. We ought to offer better inducements for our scholars. The suggestion of Mr. Kelham, which was just read, that we induce fifty men to contribute twenty dollars a year for three years in order to guarantee a scholarship prize for that period, this is in the right direction. But we should extend the work, enlarge the field and put our whole heart and soul into the effort. We can do that only by working together and by working with absolute enthusiasm and sincerity.

And we have to educate the public as well. It all comes down, most of what I have said, to a question of education of the profession and of the public. We don't have enough evidence of the best that may reasonably be expected of the architectural profession. A very large part of the progress made in the east in the last twenty-five years has been made because of the interest that has been aroused in the public mind by exhibitions, which have become more and more influential. The standard has been raised from year to year, until it is now really high. After a lapse of some years since the last exhibition I happened to see in New York, I was astonished and gratified last winter at the Architectural League. The exhibition was smaller and much more select, and that was by reason of raising the standard. There were fewer things on the wall, but the things that were there, for the most part, were things of vital interest and genuine beauty. There is no reason why our exhibitions on this Coast should not be just as good as the exhibitions in New York, but are they? Not a bit. We haven't set any standard, nothing that indicates that we have a definite opinion as to what constitutes good work and what constitutes bad work. The line

is very difficult to draw, to be sure, between good and bad—different men would draw it in different places. But after all, we really can agree if we are willing to face the situation. Draw the line somewhere. Draw it up as high as you can—nothing below a certain standard to be exhibited. Put the big work in prominent places and make the exhibition tell, for all it is worth. Don't be afraid of offending because you have turned down something. You often help a man by not hanging his work. You can't at once set up a high standard for the public or for the profession; you can, however, in the course of a very few years, set up such a standard that the profession itself will be raised and the public enlightened.

If we look after all these things the future will take care of itself. Who cares what the style may be? Call it Mission, or what you like. If it grows naturally out of the conditions of this wonderful country and if we provide for it an environment and a nourishment of genuine professional feeling, it should be the finest style the world has yet seen. (Applause.)

REPORT OF EDUCATIONAL COMMITTEE.

By John Bakewell,
San Francisco.

To the President and Members of the Architectural League of the Pacific Coast:

Gentlemen: Your Committee on Education presents the following report:

During the past two years the following bi-monthly competitions have been held with the programs issued by the Beaux Arts Society of New York. Our jury has been a local jury for the judging of these competitions.

The Education Committee elected the following members of the Jury: Mr. John Gates Howard, Mr. Louis C. Mulgardt, Mr. Geo. W. Kelham, Mr. Loring P. Rixford, Mr. John Bakewell, Jr.

To these names should be added Mr. Arthur Brown, Jr., Patron of an Atelier.

Mr. Wm. C. Hays and Mr. G. Albert Lansburgh were appointed as additional members of the Jury during the past year by Mr. Rosenheim.

The members of the Education Committee who happen to be present at any judgment and any patrons of Ateliers represented by men whose work is exhibited have acted upon Juries.

The number of competitions held under the joint auspices of the A. L. P. C. and N. Y. Society of Beaux Arts is as follows:

1910—5 plan problems, 5 order problems, 1 Archæology.

1911—5 plan problems, 5 order problems, 1 Archæology.

1912—2 plan problems, 2 order problems, 1 prize problem.

In addition to these the students have done 12-hour sketches—7 in 1910, 3 in 1911 and 2 in 1912.

Also one special problem gotten out by your jury. They have also entered competitions for Paris Prize, and one man, Mr. Welhe, received a mention in 1911, and one man, Mr. Michelson, succeeded as alternate in this year first twelve-hour competition.

Seven men in all were placed in this

competition entered by men from all over the United States.

For these competitions the number of men registered, spring of 1910, was: Seattle, 7; Portland, 5; San Francisco, 16. Total, 1910, 28.

Fall of 1910, spring of 1911. Forty-one students, Ateller Brown and Kelham, S. F. A. C.; 3, Ateller Schallert, Reno; 2, Ateller Nicholas, Vancouver; 5, Ateller Allison, L. A. A. C.; 17, Ateller E. F. Lawrence, P. A. C.; 3, Wm. C. Hays, Oakland Architectural Club Total, 1911, 71.

Season 1911-1912: Forty, Ateller Brown, S. F. A. C.; 28, Ateller Kelham, S. F. A. C.; 2, Ateller Rixford, S. F. A. C.; 10, Macomber, Seattle, 17, Allison, L. A. A. C.; 3, Schallert, Reno; 2, Nicholas, Vancouver; 17, Portland Architectural Club; 25, University of California. Total number of men registered in 1912, 214.

Results of judgments were as follows:

1910—116 projects rendered, 66 received mentions, 12 placed H. C., 38 received no mark.

1911—124 projects rendered, 2 placed H. C., 88 received mentions, 43 received no mark.

1912—From January to April—83 rendered, 44 received mentions, 5 placed H. C., 34 received no mark.

Special prize of \$1,000 raised by Special Finance Committee by subscriptions from Architects of the State, 25 men took part, 16 rendered, 8 San Francisco, Ateller Brown, 4 University of California, Ateller Hays, 2 Los Angeles, Ateller Allison, 1 Portland, Ateller Lawrence, 1 Seattle Ateller Macomber.

The prizes and mentions were awarded as follows: First place and prize Mr. Ed. Erick, S. F. A. C.; second place, Mr. S. Jorey, University of California; third place, Mr. C. L. Harrison, S. F. A. C.; fourth place, Mr. J. P. Davis, Los Angeles & Co.; fifth place, Mr. H. Michelson, S. F. A. C.

Jury—Messrs. Howard, Mullgardt, Kelham, Brown, Farquhar, Rixford, Lansburgh, Hays, E. Blackwell.

President—Messrs. Rosenheim and Polk, President and Ex-President, A. L. P. C.

Advisory Jury—Messrs. Thos. Hastings, Henry Bacon, Wm. Richardson and J. G. Howard.

Your committee wishes to report that the work done for Prize Competition was very good. The work of students has shown improvement from the very beginning.

A great deal of enthusiasm has been aroused among students in San Francisco and the work done by them has been more regular and consequently improvement shown is much greater.

The Los Angeles men have recently taken hold of the work with much vim and the Los Angeles Ateller shows up very well in the judgment.

The U. of C. men have also recently entered competitions and promise to add to the interest of the competitions. Many of the Portland men have dropped out, but there are always certain ones who take part and their work shows improvement.

The Seattle men who started in the strongest, not only in numbers, but also in quality of work presented, have gradually dropped out. Recently they have taken up work again and we trust will make a good showing this year.

The progress made by the draughtsmen is noted by many of their employers. The showing made by the students, we think, on the whole, has been very remarkable.

We hope that the success of this work depends more upon the students themselves and their patrons than it does upon the work of this committee.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will send such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, brick, \$25,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on a corner and will contain two stories on the first floor and a number of small apartments on the upper floors. There will be private baths, wall beds and steam heat. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, cost not stated. Architect, Rudolph J. Patcha, Foxcroft Bldg., S. F. Owner, A. Galen. The building will contain a number of apartments arranged in suites of two and three rooms each with baths. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being figured.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Roussau, Monndock Bldg., S. F. Owner's name withheld. The building will contain six modern apartments of four rooms and bath each. The interior finish will be of pine and hardwood. There will be wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being figured.

San Francisco—Apartment house, 1 story and base, brick and steel, \$50,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, J. A. Buckingham. The building will cover a large area and will contain in the neighborhood of ten rooms. The suites will be arranged in apartments of two, three and four rooms each with connecting baths. There will be steam heat, wall beds, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Roussau, Monndock Bldg., S. F. Owner's name withheld. The building has been designed for a small apartment house containing six four-room apartments. There will be connecting baths. The chambers will have wall beds. The interior will be finished in pine. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

San Francisco—Apartment house, 3 story and base, frame, \$15,000. Architects, Falch & Knoll, Examiner Bldg., S. F. Owners, Hencke Estate. The building has been mentioned here before when the plans were first started. There will be a number of two and

three room apartments with connecting baths and wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architect has taken the figures under advisement.

San Jose, Santa Clara Co., Cal.—Apartment house, 3 story and base, reinforced concrete, \$75,000. Architect, William Bander, Rea Bldg., San Jose. Owner, John Twany. The building will cover a large ground area and will contain stories on the first floor and apartments above. The construction will be fire proof throughout. There will be wall beds and steam heat. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans will be ready for figures the latter part of this week.

Los Angeles, Cal.—Apartment house, 1 story and base, brick. Cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, C. S. Hamberg. The building will be 45x80 feet. There will be 15 large rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

CHURCHES.

San Francisco—Church, Class A construction, \$10,000. Architect, John J. Foley, Monndock Bldg., S. F. Owners, St. Joseph's Parish. The building will be 16x100 feet. The main portion will be 67 feet in height with two towers 150 feet high. There will be a complete steel frame. The exterior walls will be faced with Bedford Lime Stone. The main auditorium will have a seating capacity of 1200 people. The interior will be handsomely finished in oak and ornamental plaster. The roof will be of slate. The architect has completed the working drawings and contracts for the stone and brick work have been awarded.

Oakland, Cal.—Church, brick and stone, \$100,000. Architect, W. C. Hays, Foxcroft Bldg., S. F. Associated with Architects Cram, Goodhue & Ferguson, Boston. Owners, First Presbyterian Church of Oakland. This work has been mentioned here a number of times before. The plans are now complete and figures are being taken by the architect. The exterior will be faced with stone. There will be considerable stone used. There will be steam heat.

Newman, Stanislaus Co., Cal.—Church, 2 story and base, frame, \$20,000. Architect, John J. Foley, Monndock Bldg., S. F. Owners, Roman Catholic Church of Newman. The building will be designed in the Spanish Mission style. The main auditorium will have a seating capacity of 500 people.

The interior will be finished in oak and ornamental plaster. The exterior will be covered with cement plaster on metal lath. The roof will be of red clay tile. The plans will be completed shortly.

FLATS.

San Francisco—Flat alteration, 3 story frame, \$3,000. Architect, David Safford, Clunie Bldg., S. E. Owner, Paul Barbier. The work will include the alteration of the first floor flats into modern stores. The upper floors will also be rearranged. There will be new plumbing and electric work. The plans are complete and figures will be taken.

San Francisco—Flats, 2 story and base, frame, \$1,000. Architect, none. Owner, A. C. Jones, 246 San Carlos Ave., S. E. The building will be 35x83 feet. There will be two modern four and five room flats with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$6,000. Architect, none. Owner, H. C. Keenan, 300 Webster street, S. E. The building will contain six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Flats, 2 story and base, frame, \$2,500. Architect, none. Owner, Mrs. L. Lorenzen, 2129 West St., Oakland. The building will contain four flats of four and five rooms each with bath. The interior will be finished in pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Flats and store, 2 story and base, frame, \$6,000. Architect, William Rich, 5331 Lawton Ave., Oakland. Owner, C. W. Jacks. The building will contain stores on the first floor and several four and five rooms flats on the upper floors. The exterior of the building will be covered with cement plaster on metal lath and rustic. The plans are complete and the architect is now taking figures.

GARAGES.

San Francisco—Garage, 1 story and base, concrete, \$10,000. Engineer, R. C. Doering, Mondnock Bldg., S. E. Owner, St. George Holden. The building has been designed for a commercial garage. There will be considerable reinforcing steel used. The engineer is now taking figures on the plumbing, concrete work, steel and corrugated iron work.

GOVERNMENT WORK AND SUPPLIES.

BUILDING MATERIAL.—The following bids through the Q. M. Dept. at Ft. Mason (all elsewhere, were received by Maj. R. F. Cutham, quartermaster's department) at S. A., Washington, D. C., on April 2 for furnishing structural steel, reinforcing rods, expanded metal,

wrought-iron pipe, plumbing fixtures, Portland cement, etc., for delivery at Pearl Harbor, H. T.

Item 1. 91,000 sq. yds. metal lath; 2, 60,400 sq. yds. do. Bids received from American Rolling Mill Co., Middletown, Ohio; Stokes Metal Lath and Roofing Co., Niles, Ohio; General Fireproofing Co., Youngstown Ohio; Truss Construction Steel Co., Detroit, Mich.; Northwestern Expanded Metal Co., Chicago.

20,000 Barrels Portland Cement.
H. Hatfield & Co. (Ltd.), 310 Sanson street, San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco, \$2.80 per bbl., f. o. b. Honolulu, allowance of 10c to be made for return of bags in good condition; delivery f. o. b. steamer 24 days.

H. Davis & Co. (Ltd.), San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco; \$2.80 per bbl., f. o. b. Honolulu; to be delivered in sacks; allowance of 10c to be made for all sacks returned in good condition; delivery as follows: 5,000 bbls in 3 days, 20,000 bbls in 10 days, delivered at San Francisco; 5,000 bbls 2 weeks, 20,000 bbls 30 days, delivered at Honolulu.

Atlas Portland Cement Co., New York city, \$1.02 per bbl in export coarage and \$1.05 per bbl in bags f. o. b. Northampton, Pa.; \$1.25 per bbl in export coarage, \$1.30 per bbl in bags, delivery New York Harbor, for delivery at Jersey City deduct 10c per bbl; for delivery in double cloth bags, add 40c per bbl; allowance for return of bags, 8.5c, time of delivery, 20,000 bbls 5 days.

Santa Cruz Portland Cement Co., San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco, \$2.80 per bbl., f. o. b. Honolulu, allowance of 10c each for all sacks returned in good condition; time for delivery, 25 days.

Alpha Portland Cement Co., Easton, Pa., \$1.10, delivery f. o. b. mill; \$1.33, in wooden bbls, f. o. b. New York; \$1.10 in cloth, f. o. b. mill; \$1.33, in cloth, f. o. b. New York; an allowance of 10c each will be made for all bags returned in good condition, delivery, 750 bbls in wood, 2,500 bbls in cloth, in 1 or 2 days.

Pacific Portland Cement Co., San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco; \$2.80 per bbl., f. o. b. Honolulu; an allowance of 10c each will be made on all bags returned in good condition; delivery, 5,000 bbls in 3 days, f. o. b. San Francisco, total 20 days.

4,000 Barrels Lime.

H. Hatfield & Co., San Francisco, Cal., \$10 per ton, f. o. b. San Francisco; \$12.50 per ton, f. o. b. Honolulu; \$13 per ton, delivery f. o. b. Honolulu via sailing vessel; a rebate of 10c will be made on all bags returned in good condition; delivery, 4,000 bags in 25 days, f. o. b. San Francisco.

Holmes Lime Co., Mondnock Building, San Francisco, Cal., \$10 per ton net, \$12 gross, delivery f. o. b. San Francisco; \$13 per ton net, \$15 per ton gross, delivery, Honolulu; \$13.50 net, \$15.50 gross, delivery Honolulu via sailing vessel, net prices are per ton, without allowance for sacks; gross prices allow \$2 for return of sacks; delivery, 4,000 bags in 30 days.

Material—Class E Steel for Buildings.
Item 1, field officers' quarters, one building; item 2, do. 5 buildings; item 3, double officers' quarters, one build-

ing; item 4, do. 19 buildings; item 5, barracks; item 6, 160 pieces steel channel, 16 ft long; 7, 60 pieces 2½-in channel, 20 ft long; item 8, 24 pieces steel angles, 20 ft long; item 9, 300 square nuts; 10, 5,500 machinists' bolts, 8 in; item 11, 450 lag bolts.

Bids on all items received from the following firms: Berkeley Steel Co., Balboa Building, San Francisco, Cal.; Independent Ridge Co., Pittsburgh, Pa.; Griffith Iron Works Co., 230 and Papin streets, St. Louis, Mo.; J. B. Kendall Co., Washington, D. C., class E total f. o. b. factory, \$14,124.95 80 days; Honolulu, \$18,177.77, 145 days; class F f. o. b. factory, \$12,873.30 30 days; Honolulu, \$19,840.91, 100 days.

Berger Manufacturing Co., Canton, Ohio, on first four items, Belmont Iron Works, 223 and Washington avenues, Philadelphia, Pa.

Steel Pipes for Water Pipe.
Item 1, 350 tons R. W. G. No. 7; item 2, 350 tons do. No. 9.

Federal Construction Co., Midland, Pa., item 1, \$18,600, f. a. s. New York; \$223,500, f. a. s. San Francisco; item 2, \$21,000, f. a. s. New York; \$26,500, f. a. s. San Francisco; delivery in 6 weeks and 200 days.

J. B. Kendall Co., Washington, D. C., item 1, total, \$26,600, f. o. b. Pittsburgh; \$28,070, f. o. b. New York; \$35,910, f. o. b. Honolulu; if shipped in government bottoms add 70c per ton shipment at Pittsburgh by June 1.

T. S. Steel Products Co., New York city, item 1, \$31,472 per 100 lbs. delivery f. o. b. Ambridge; \$2.49 per 100 lbs, f. o. b. Honolulu; item 2, \$1.72, Ambridge; \$2.19, Honolulu.

Honolulu Iron Works, 29 Broadway, New York city, \$1.85 per 100 lbs. delivery at New York.

Reinforcing Rods.
Belmont Iron Works, Philadelphia, Pa., 129,000 lbs 1 inch square, \$1.15, factory; \$1.81, Honolulu; 199,000 lbs ¾ in square, \$1.15, factory; \$1.81, Honolulu; 252,000 lbs ¾ in square, \$1.40, factory; \$1.60, Honolulu; 255,000 lbs ¾ in round, \$1.20, factory; \$1.86, Honolulu; 285,000 lbs ½ in round, \$1.25, factory; \$1.91, Honolulu; 125,000 lbs ½ in round, \$1.40, factory; \$2.06, Honolulu; 39,000 lbs 1-8x1 in flat, \$1.50, factory; \$2.16, Honolulu; 30,000 lbs 1-8x1 in flat, \$1.25, factory; \$1.91 Honolulu.

Plumbing Fixtures.

Federal-Huber Co., Chicago, Ill., class A, f. o. b. factory, \$23,841; class B, f. o. b. Honolulu, \$26,763; shipment in 75 days, complete delivery in 240 days.

L. Wolf Manufacturing Co., Chicago, Ill., f. o. b. factory, \$23,249.1; f. o. b. delivery at Honolulu via New York, \$32,192.41.

J. L. Mott Iron Works, Trenton, N. J., \$29,863.80; shipment at Trenton or f. o. s. steamer at New York.

Haynes, Jones & Galloway Co., Philadelphia, Pa., unit prices only, no totals.

The John Douglas Co., Chicago, Ill., class C, f. o. b. factory, \$27,900; on dock at Honolulu, \$31,650.

Crane Co., Chicago, Ill., f. o. b. factory, \$24,039.12; Honolulu, \$25,977.71.

Water Heaters, Etc.

Kewanee Boiler Co., Kewanee, Ind., item 1, \$122, f. o. b. factory; 2, \$670.5, f. o. b. factory.

Crane Co., Chicago, Ill., item 1, f. o. b. factory, \$115,500; Honolulu, \$137,235; item 2, \$58.30, factory; \$72.80, Honolulu.

Waste and Vent Pipe.

Crane Co., Chicago, Ill., \$5,282.42, f. o. b. factory; \$6,511.81, f. o. b. Honolulu.

Water Pipe.

Crane Co., Chicago, Ill., \$1,218.63, f. o. b. factory; \$1,192.58, f. o. b. Honolulu.

The contract for the construction of a brick dormitory in connection with the Indian School at Albuquerque, N. Mex., has been awarded by the commissioner of Indian Affairs, Washington, D. C., to J. A. Holland & Son, of Albuquerque, at \$24.88.

The commissioners of the District of Columbia have awarded the contract for furnishing 3,000 more or less tons of Edna Westmorland gas coal to the J. P. Agnew Co., of Washington, at \$3.19 per ton, f. o. b. Alexandria.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute contract with the Stockton Iron Works, of Stockton, Cal., for furnishing a self-propelling ditch excavator for use on the Klamath irrigation project, Oregon-California. The contract price is \$5,125 f. o. b. cars at Stockton, Cal.

SEWER SYSTEM.—The following bids were received on March 30 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for constructing a sewer system at the U. S. Naval Station, Pearl Harbor, H. T.:

Lord-Young Engineering Co., (Ltd.), 12 Campbell Block, Honolulu, H. T., \$29,512.

Hiltithite Paving and Concrete Co., (Ltd.), 828 Fort street, Honolulu, H. T., \$39,620.

Honolulu Contracting and Fraying Co., (Ltd.), Queen street, Honolulu, H. T., \$39,750.

San Francisco.—Materials for kitchen, plumbing, etc. Cost not stated. Engineers Constructing Co. M. Dept., U. S. A., Fort Mason, Owners, U. S. Government. Bids will be opened on April 25th by Lt. Col. George McK. Williamson for the plumbing, electric work and electric fixtures, elevator and kitchen equipment for the new kitchen building which is to be erected at the General Hospital at the Presidio.

**HALLS & SOCIETY BLDGS.
HOSPITALS.****Contract Awarded.**

San Jose, Santa Clara Co., Cal.—Association building, 5 story and base, brick and steel, \$100,000. Architect, William Binder, Rea Bldg., San Jose, Owners, Young Men's Christian Association. Contractor, Z. O. Field, San Jose. Contract price, \$81,509. Note: This figure does not include the mechanical equipment.

HOTELS.

San Francisco—Hotel, 5 story and base, reinforced concrete and steel, \$60,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hind Estate. The general contract for this hotel has been awarded to Brantley Bros., Builders' Exchange and the contractors are taking subfigures on all parts of the work.

San Francisco—Hotel and stores, 7 story and base, brick and steel, \$100,000. Architect, T. Patterson Ross, 222 Kearny St., S. F. Owner, Emma Joseph Estate. The building will occupy a corner site. There will be several stories on the first floor and in the neighborhood of 150 rooms on the upper floors. There will be steam heat and elevator service. The interior will be handsomely finished. A large proportion of the rooms will have connecting baths. The exterior of the structure will be faced with pressed brick and cement plaster. The plans are complete and figures are being taken.

San Francisco—Hotel, 3 story and base, reinforced concrete, \$150,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, William F. Wilson. The building is another of the recent improvements announced for Mason street. The construction throughout will be of reinforced concrete. There will be upwards of 200 rooms on the upper floors besides the baths. The first floor will contain the office and stores. The exterior of the structure will be faced with pressed brick. There will be steam heat, elevators, vacuum cleaning and other modern features. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Hotel, 3 story and base, brick. Cost not stated. Architect, Ralph P. Morrill, Yosemite Theatre Bldg., Stockton. Owner, Mrs. Gaegon. The building will be 25x50 feet. The structure has been designed for a rooming house. The exterior will be faced with pressed brick. The interior trim will be of pine throughout. The plans are now being prepared by the architect.

Stockton, San Joaquin Co., Cal.—Hotel addition, 5 story. Class A construction, \$100,000. Architect, Glenn Allen, 1340 Golden Gate Ave., S. F. Owners, Clark Hotel Co. The new addition will be carried on the present foundations. There will be a complete steel frame with walls of reinforced concrete faced with pressed brick. There will be steam heat and elevators. The architect is preparing the working drawings.

Los Angeles, Cal.—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, John Luckenbach. The building will cover an area of 30x80 feet. There will be store and main lobby on the first floor and in the neighborhood of 50 rooms on the upper floors. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame \$8,000. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, Mrs. L. H. Summan. The dwelling has been designed for a 10 room house with all modern conveniences. The interior finish will be of pine and redwood with some white enamel and hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The work will be done by Day Labor.

San Francisco—Residence, 3 story

and base, frame \$8,000. Architect, J. C. Kneiser, 1170 Hayes St., S. F. Owner, Metropolitan Investment Co. The dwelling has been designed for an 8 room house with a finished attic. There will be three baths. The interior finish will be of pine and hardwoods. There will be steam heat and open fire places. The exterior of the dwelling will be finished in brick veneer and shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architects, Ketch and Knoll, Examiner Bldg., S. F. Owner, J. E. Gais. The dwelling will contain 8 rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The work will be done by Day Labor.

San Francisco—Residence, five 2-story and base, frame, \$2,000 each. Architect none. Owner, Joseph Kemp, 212 San Jose Ave., S. F. The dwellings have been designed for 6 room houses with baths. The interior finish will be of pine throughout. There will be open fire places and the mantels. There will be some hardwood floors. The exterior of the dwellings will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Herbert F. Korn, 2145 Berkeley Way, Berkeley. The dwelling will contain 9 rooms and bath. The interior finish will be largely of pine. There will be some oak floors. There will be furnace heat and open fire places. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Claude Schuck, 1613 Telegraph Ave., Oakland. The dwelling has been designed for a 6 room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, C. E. Barton, 469 13th Street, Oakland. Owner, W. F. Hall. The dwelling has been designed for an eight room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, George Anderson, 5436 College Ave., Oakland. Owner, Carl Laursen. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. The work will be

in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2941 Telegraph Ave., Oakland. Owner, M. Hunter. The dwelling has been designed for an 8 room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. M. Fox. The dwelling has been designed in these plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain 7 rooms and bath. The interior finish will be of hardwoods—redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$9,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. S. Dow. The dwelling has been designed for an 8 room house with bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are now nearly complete and figures will be called for next week.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2941 Telegraph Ave., Oakland. Owner, E. R. Norton. The dwelling has been designed for an 8 room house and bath. The interior finish will be of pine, redwood and elm. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantel will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owners, Junk-Ridell Investment Co., Berkeley. The bungalow will contain 5 rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, John Carson, Bayou Block, Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a 7 room house with bath. The interior finish will be of pine and

redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, W. W. Landreche, Farnside and Liberty Ave., Alameda. Owner, R. C. Hillen. The bungalow will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$9,000. Architect, Walter H. Ritchie, First National Bank Bldg., Berkeley. Owner, Mr. Barker. The dwelling will contain 7 large rooms and bath. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, J. A. Pinkerton, 1915 Broadway St., Berkeley. The bungalow will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Mateo, San Mateo Co., Cal.—Residence, 2 story and base, frame, \$15,000. Architects, Havens and Toepke, 48 Kearney St., San F. Owner, John Langhast. This work was mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The dwelling has been designed as a handsome country home. There will be furnace heat and all other modern conveniences. The exterior will be covered with cement plaster on metal lath. Bids will be opened next week.

SCHOOLS

Richmond, Contra Costa Co., Cal.—School, 2 story and base, brick and concrete, \$60,000. Architect, F. D. Voorhes, Central Bank Bldg., Oakland. Owners, City of Richmond. Bids for the general construction and for the heating and ventilating of this building were opened as follows:

For General Construction—Kuykendall, \$4,126.11; J. P. Price, \$3,559.632; Stockholm & Allen, Oakland, \$59,672 (successful bidder); Brady & Fisher, S. F., \$66,550; Walter Sorenson, S. F., \$62,812; R. W. Moller, Berkeley, \$63,772; James & McQuinn, S. F., \$66,000; Crickshank, Richmond, \$63,000; Robinson & Place, Richmond, \$61,778.

For Heating and Ventilating—Murray & Co., \$9,362; Charles E. Thomas, Oakland, \$6,974; Whitman-Lyman, S. F., \$8,987; O'Meara, S. F., \$8,192; Pacific Heating and Heating Co., Oakland, \$7,000.

625; Sutton, Co., S. F., \$7,880; Mangrum & Otter, S. F., \$7,445; Gilley Schmidt, S. F., \$7,737; Pacific Fire Extinguisher Co., S. F., \$8,895; Abrahamson & De Gier, \$6,225 (successful bidder); General Eng. Co., \$7,115; Daltzell, Oakland, \$8,227.

Richmond, Contra Costa Co., Cal.—School, 2 story and base, brick and steel, \$55,000. Architect, Louis L. Stone, Macdonough Bldg., Oakland. Owners, City of Richmond. The following bids for this work were opened:

For General Construction—Furlong, \$63,700; Brady & Fisher, \$64,960; McLean, Haggins & Aden, S. F., \$68,900; W. W. Anderson, \$69,790; Walter Sorenson, \$68,100; R. W. Moller, Berkeley, \$64,497; Thurston, S. F., \$64,984; Onseley, S. F., \$61,250; Cruickshank, Richmond, \$67,400; Stockholm & Allen, \$64,788; Kuykendall, S. F., \$66,957; Arlet, S. F., \$60,965 (successful bidder); Whalen, \$63,315; O. B. Ackerman & Sons, Oakland, \$61,567.

For Heating and Ventilating—Charles E. Thomas Co., \$7,879 (successful bidder); Whitman-Lyman, S. F., \$8,925; O'Meara, S. F., \$8,677; Pacific Heater and Heating Co., Oakland, \$8,580; J. G. Sutton & Co., S. F., \$9,280; Mangrum & Otter, S. F., \$8,545; Gilley-Schmidt, S. F., \$9,997; Pacific Fire Extinguisher Co., \$9,969; Gen. Eng. Co., S. F., \$8,472; Abrahamson & De Gier, S. F., \$8,472; Oakland, \$10,610.

Salt Lake City, Utah—School, 3 story and base, Class A construction, \$300,000. Architects, Edlridge & Chesbro, Brady Bldg., Salt Lake City. Owners, City of Salt Lake. The plans for one of the largest and most modern high schools erected in the west have been completed by the above mentioned architects and have been placed in the hands of the Board of Education. Figures on the work will be taken at once and bids will be opened on May 1st. Bids are being received for both the general construction of the building and for segregated contracts. Complete plans and specifications may be obtained from the architects.

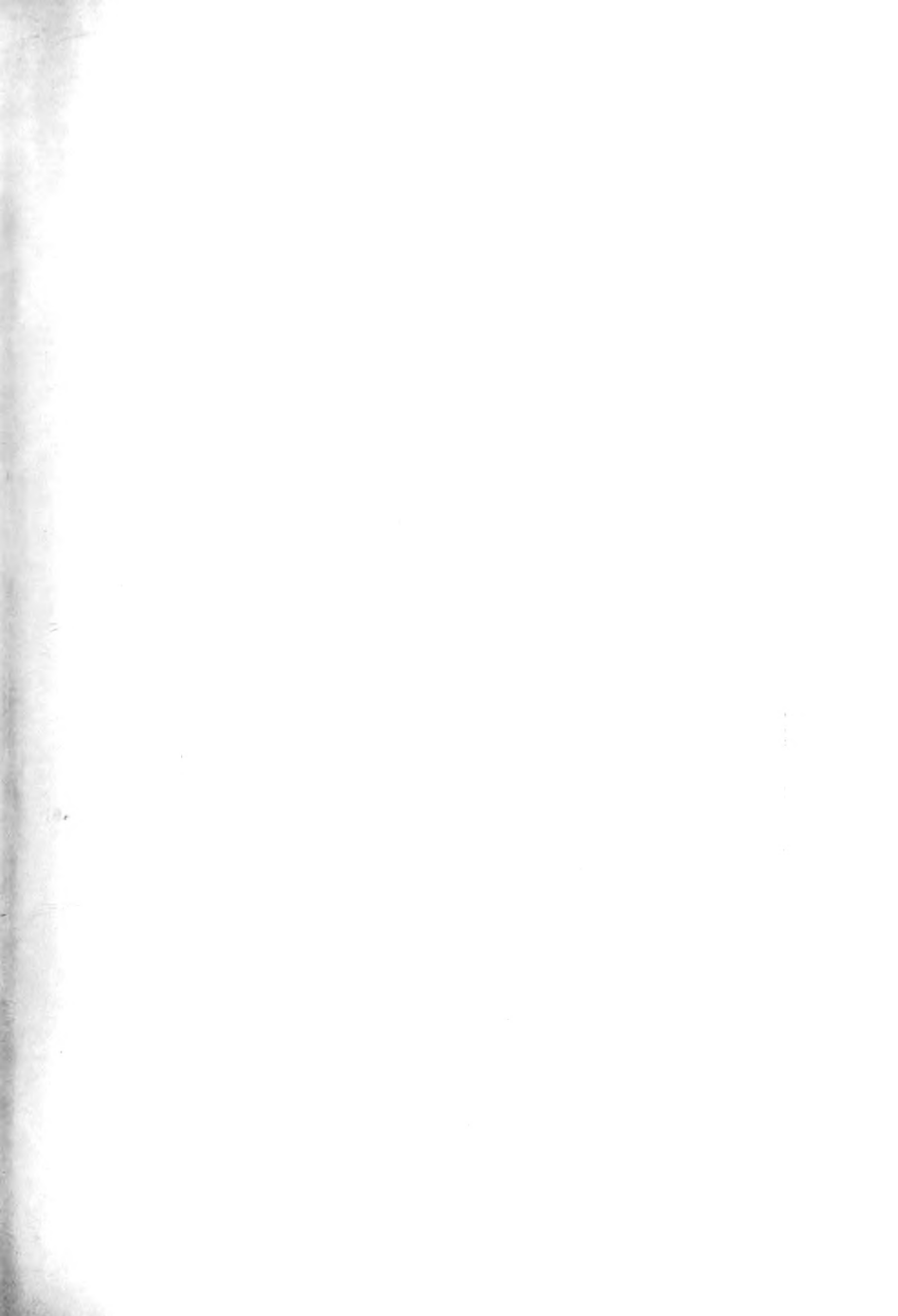
SEWERS, STREET WORK AND WATER SYSTEMS

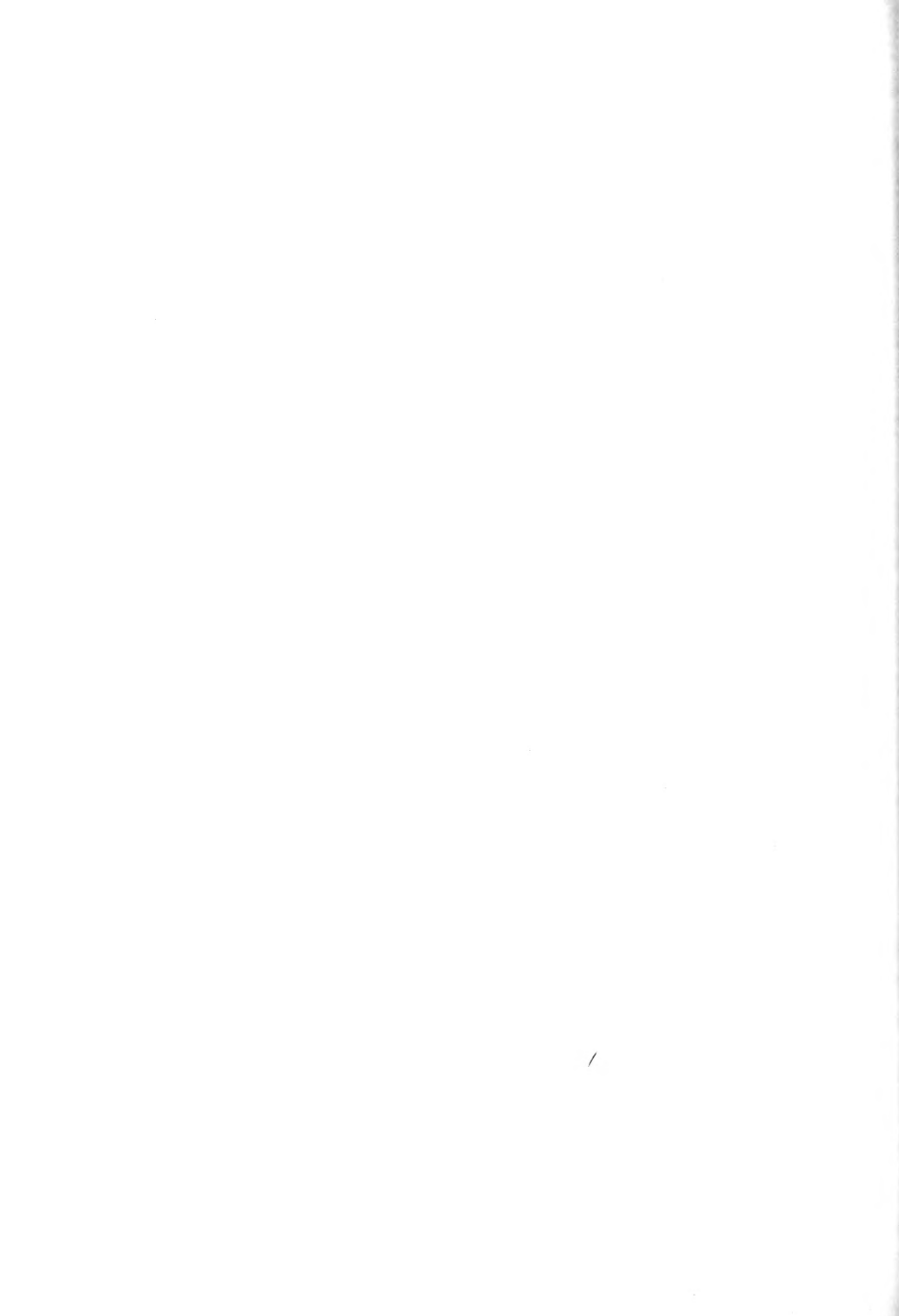
San Francisco—Sewer construction, \$150,000. City Engineer, Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the construction of an outfall sewer were opened by the Board of Public Works: Consolidated Construction Co., \$141,000; State Construction Co., \$150,000; Harney Bros. Construction Co., \$160,000; R. C. Storrie & Co., \$181,000; Healy-Tibbitts Construction Co., \$200,000; Contra Costa Construction Co., \$200,000; Daniel Construction Co., \$250,000. As the first mentioned company is low, it will no doubt receive the award.

SEALED PROPOSALS.

(Bids close April 27.)

PROPOSALS FOR CANAL SUPPLIES. CANAL CIRCULAR 608.—Proposals for Material for Sixty Cylinders, Rivets, Steel Bolting Bars, Rabbit Metal, Bolster Truck Springs, Pipe Material, Bolster Hangers, Fire Hose, Heating Boilers, Hot Water Service Heaters, Sanitary Fixtures, Cast-iron





Pipe and Fittings, Steel Pipe and Fittings, Brads, Pipe and Fittings, Lead Bends and P Traps, Valves, Cloaks, Lumber, Untreated Piles and Artificial Vermilion.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., April 27, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 698) may be obtained from this office or the offices of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 6.)

CANAL CIRCULAR 701.—Proposals annual estimates for the period ending June 30, 1913, Blasting Caps, Detonators, Safety Fuse, Insulating Tape and Lead Wire.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 11 a. m., May 6, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 701) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal. F. C. BOGGS, major, corps engineers, U. S. army, general purchasing officer.

PROPOSALS FOR CEMENT.

(Bids close April 25.)

CEMENT.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, 408 Commonwealth Building, Denver, Colo., until 10 o'clock a. m., April 25, 1912, for furnishing 260,000 barrels of Portland cement f. o. b. cars at the works of the bidder, for shipment during the years 1913 to 1916, inclusive. The estimated requirements for each of the above years are as follows: 1913, 70,000 barrels; 1914, 85,000 barrels; 1915, 85,000 barrels; 1916, 20,000 barrels. For particulars address the U. S. Reclamation Service, 408 Commonwealth Building, Denver, Colo., or Washington, D. C. E. T. NEWELL, director.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 6.)

CANAL CIRCULAR 700.—Proposals for Dynamite; annual estimate for the period ending Dec. 31, 1912.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 6, 1912, at which time they will be opened in public for furnishing the above-mentioned article. Blanks and general information relating to this circular (No. 700) may be obtained from this office or the office of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. army, general purchasing officer.

CONSTRUCTING BUILDING.

(Bids close May 1.)

NOTICE is hereby given that sealed bids will be received by the undersigned up to 12 o'clock, noon, Wednesday, May 1, 1912, for the erection and completion of a brick and concrete building known as the Salt Lake high school, to be located on lot bounded by Thirtieth and Twelfth East streets and Eighth and Ninth South streets, Salt Lake City, for the Salt Lake City Board of Education.

Plans and specifications and all information can be obtained by bidders at the office of Eldredge & Chesedro, on Saturday, April 6, 1912, and after, at their offices, 626 Deedy building, Salt Lake City, Utah, and all bids and proposals will be publicly opened and read at the meeting of the School Board on Wednesday, May 1, 1912, at 12 o'clock noon, at the Board of Education rooms, 202, in the City and County building, Salt Lake City, Utah.

Each general contractor will be given an complete set of plans and specifications from which to figure his work and he will be required to make a deposit for same of twenty-five dollars (\$25.00), which deposit will be returned to him on return of plans and specifications. If additional sets be desired, a reasonable charge, as stated in specifications will be made for same as well as a deposit.

All bids must be addressed to "Board of Education for Salt Lake City," and must be marked in lower left hand corner "Bid for Erection and Completion of Salt Lake High School," and delivered to the Clerk of the Board of Education at the said place of opening.

All bids must be given on a form as will be found in the office of the archi-

tects and no other form of bid will be received.

A certified check or cashier's check on some bank in Salt Lake City, Utah, for five per cent of the amount of each bid must be enclosed. Each check is to be made payable to the undersigned and is to be forfeited to the undersigned in case the bid is accepted and the bidder does not enter into contract within six days after its acceptance for the faithful execution of the contract and bond heretofore mentioned. A surety company's bond must be furnished for one-half the bid satisfactory to the undersigned. The undersigned reserves the right to reject any or all bids.

Salt Lake City, Utah, Friday, April 5, 1912.

BOARD OF EDUCATION, SALT LAKE CITY, UTAH.

By L. P. Judd, Clerk.

NOTICE TO CONTRACTORS.

(Bids close April 25.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., April 10th, 1912.—Sealed proposals, in triplicate, for installing plumbing, heating, electric wiring and fixtures, elevator and kitchen equipment in kitchen at Letterman General Hospital, U. S. A., will be received here until 11 a. m., April 25th, 1912, and then opened. Plans, specifications, blank forms and all necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for (as the case may be) in Kitchen at Letterman General Hospital" and addressed to Lt. Col. GEO. McK. WILLIAMSON, D. Q. M. S. U. S. A.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—2 story and base, brick, \$25,000. San Francisco, architect, V. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on a corner and will contain two stores on the first floor and a number of small apartments on the upper floors. There will be private baths, wall beds and steam heat. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, cost not stated. San Francisco, architect, Rudolph J. Patcha, Foxcroft Bldg., S. F. Owner, A. Gaden. The building will contain a number of apartments arranged in suites of two and three rooms each with baths. There will be wall beds. The interior will be of pine. The exterior of the building will be covered with ship-lap and brick veneer. The plans are complete and figures are being taken.

Apartment House—2 story and base, frame, \$10,000. San Francisco, architects, C. M. and A. F. Rousseau, Monahan Bldg., S. F. Owner's name withheld. The building will contain 6

modern apartments of four rooms and bath each. The interior finish will be of pine and hardwood. There will be wall beds. The exterior of the building will be covered with ship-lap and brick veneer. The plans are complete and plans are being figured.

Apartment House—1 story and base, brick and steel, \$50,000. San Francisco, architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, Mrs. A. Buckingham. The building will cover a large area and will contain in the neighborhood of 100 rooms. The suites will be arranged in apartments of two, three and four rooms each with connecting baths. There will be steam heat, wall beds, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

Apartment House—2 story and base, frame, \$10,000. San Francisco, architects, C. M. and A. F. Rousseau, Monahan Bldg., S. F. Owner's name withheld. The building has been designed for a small apartment house containing six four-room apartments. There will be connecting baths. The chambers will have wall beds. The interior will be finished in pine. The exterior

terior will be covered with shiplap. The plans are complete and figures are being taken.

Apartment House—2 story and base, frame, \$15,000. San Francisco. Architects, Faleh & Knoll, Examiner Bldg., S. F. Owners, Hencke Estate. The building has been mentioned here before when the plans were first started. There will be a number of two and three room apartments with connecting baths and wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architects have taken the figures under advisement.

Church—Class A construction, \$100,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Parish. The building will be 162x100. The main portion will be 67 feet high with two towers 150 feet high. There will be a complete steel frame. The exterior walls will be faced with Bedford Lane Stone. The main auditorium will have a seating capacity of 1200 people. The interior will be handsomely finished in oak and ornamental plaster. The roof will be of slate. The architect has completed the working drawings and contracts for the stone and brick work have been awarded.

Flat Attention—2 story, frame, \$2,000. San Francisco. Architect, David Salmel, Union Bldg., S. F. Owner, Paul Larberg. The work will include the alteration of the first floor flats into modern stores. The upper floors will also be rearranged. There will be new plumbing and electric work. The plans are complete and figures will be taken.

Flats—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, A. Cuno, 216 San Carlos Ave., S. F. The building will be 27x81 feet. There will be two modern four and five room flats with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Garage—1 story and base, concrete, \$10,000. San Francisco. Engineer, R. C. Doering, Monadnock Bldg., S. F. Owner, St. George Holden. The building has been designed for a commercial garage. There will be considerable reinforcing steel used. The engineer is now taking figures on the plumbing, concrete work, steel and corrugated iron work.

Materials for Kitchen, Plumbing, Etc.—Cost not stated. San Francisco. Engineers, Constructing Co., M. Dept. C, S. A., Fort Mason, Owners, U. S. Government. Bids will be opened on Williamson for the plumbing, electric work and electric fixtures elevator kitchen building which is to be erected at the General Hospital at the Presidio.

Hotel—5 story and base, reinforced concrete and steel, \$60,000. San Francisco. Architects, Frey & S. Foster, Monadnock Bldg., S. F. Owners, Hart Estate. The general contract for this work has been awarded to Ramon Lopez, Builders' Exchange, and the contractors are taking subcontracts on all parts of the work.

Hotel and Stores—7 story and base, brick and steel, \$100,000. San Francisco. Architect, V. Patterson Ross, 222 Kearny St., S. F. Owner, Emma Joseph Estate. The building will oc-

cupy a corner site. There will be several stories on the first floor and in the neighborhood of 150 rooms on the upper floors. There will be steam heat and elevator service. The interior will be handsomely finished. A large proportion of the rooms will have connecting baths. The exterior of the structure will be faced with pressed brick and cement plaster. The plans are complete and figures are being taken.

Hotel—8 story and base, reinforced concrete, \$150,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, William F. Wilson. The building is another of the recent improvements announced for Mason street. The construction throughout will be of reinforced concrete. There will be upwards of 200 rooms on the upper floor besides the baths. The first floor will contain the office and stores. The exterior of the structure will be faced with pressed brick. There will be steam heat, elevators, vacuum cleaning and other modern features. The plans are being prepared.

Hotel—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, H. C. Keenan, 300 Webster St., S. F. The building will contain six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

Sewer Construction—\$150,000. San Francisco. City Engineer, Marsden Manson, 1104 David Hayes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the construction of an outlet sewer were opened by the Board of Public Works: Consolidated Construction Co., \$111,000. State Construction Co., \$150,000. Hatney Bros. Construction Co., \$160,000. R. C. Storrie & Co., \$191,000. Healy-Thibault Construction Co., \$200,000. Contra Costa Construction Co., \$200,000. Daniel Construction Co., \$230,000. As the first mentioned company is low, it will no doubt receive the award.

School—3 story and base. Class A construction, \$200,000. Salt Lake City, Utah. Architects, Eldridge & Chesbro, Dooly Bldg., Salt Lake City. Owners, City of Salt Lake. The plans for one of the largest and most modern high schools erected in the west have been completed by the above mentioned architect and have been placed in the hands of the Board of Education. Figures on the work will be taken at once and bids will be opened on May 1st. Bids are being received for both the general construction of the building and for segregated contracts. Complete plans and specifications may be obtained from the architects.

Residence—2 story and base, frame, \$8,000. San Francisco. Architect, Joseph Galen, 45 Kearny St., S. F. Owner, Mrs. L. H. Susman. The dwelling has been designed for a ten-room house with all modern conveniences. The interior finish will be of pine and redwood with some white enamel and hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on

metal lath. The plans are being prepared.

Residence—3 story and base, frame, \$8,000. San Francisco. Architect, J. C. Kincanon, 1170 Hayes St., S. F. Owners, Metropolitan Investment Co. The dwelling has been designed for an eight-room house with a finished attic. There will be three baths. The interior finish will be of pine and hardwoods. There will be steam heat and open fire places. The exterior of the dwelling will be finished in brick veneer and shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Residence—2 story and base, frame, \$5,000. San Francisco. Architects, Faleh & Knoll, Examiner Bldg., S. F. Owner, J. E. Casis. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—5 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, Joseph Kemp, 242 San Jose Ave., S. F. The dwellings have been designed for six-room houses with baths. The interior finish will be of pine throughout. There will be open fire places and tile mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Building Contracts Awarded. San Francisco.

No.	Owner	Contractor	Am't.
1263	Moneta Inv	Braham	1600
1264	Same	Same	1600
1265	Same	Same	1600
1266	Same	Same	1400
1267	Brundage	Cox	10000
1268	Gindini	Owner	400
1269	Bjors	Bjors	1000
1270	Lindholm	Bell	500
1271	Holden	Holden	7500
1272	Galway	Galway	1800
1273	Seix	Novelty	400
1274	Schaffer	Hyde	500
1275	Altman Hotel	Owens	750
1276	Angeles	Lenhardt	500
1277	Jacoby	Carlson	6800
1278	McCormick	McCormick	400
1279	Holbrook	Van Sant	2000
1280	Hubbard	Anderson	500
1281	Fook Chong	Brandt	871
1282	Scully	Fisher	500
1283	Montroll	Owner	1000
1284	Cott	Nichols	800
1285	Maxwell	Owner	500
1286	Allred	Allred	900
1287	Nielsen	Malsel	500
1288	Corrigan	Kelley	700
1289	Raisel	Johanson	500
1290	Sutliff	Moise	600
1291	Cambridge	Winzard	800
1292	Standaugh	Standaugh	800
1293	Stelling	Holm	10274
1294	Dick	McClenahan	3584
1295	Same	Dyer	8000
1296	Burnett	Warwick	5604
1297	Land	Hinson	64400
1298	Colton	Crothers	2075
1299	Nickel	O'Mara	532
1300	Nilsson	Nilsson	1500
1301	Same	Same	1500
1302	Same	Same	1500
1303	Same	Same	2000
1304	Same	Same	2000
1305	Same	Same	2000
1306	Same	Same	2000
1307	Conservative Bldg Owner	Conservative Bldg Owner	3000
1308	Same	Same	3000
1309	Same	Same	3000
1310	Same	Same	3000
1311	O'Neill	Owner	500
1312	Hanter	Hanter	500
1313	Spalleg	Spalleg	500

414	Dreyer	Dreyer	1000
415	Majestic Th	Bromfield	500
416	Trent	Trent	400
417	Cuneo	Cuneo	4000
418	O'Connor	O'Connor	4000
419	Pacific Cst Syrup	Gilley	514
420	Same	Bluxome	2250
421	Levy Rl Est	Wright	1100
422	Williams	Faith	2670
423	Ghisel	Sarraille	8500
424	Casa Coloniale	Blam	45000
425	Regan	Demaris	3212
426	Mish	Fink	400
427	Lamb	Page	900
428	Crimmins	Crimmins	600
429	Welsh	Welsh	2000
430	Scottburn	Gillespie	6200
431	Markle	Levy	1255
432	Regentz	Volight	2500
433	Boettcher	Anderson	10025
434	Braun	Dowling	1807
435	Berro	Nichalek	1370
436	Same	Same	1370
437	Furlong	Lamser	6000
438	Poester	Poester	6000
439	Petersen	Petersen	400
440	Rossi	Rossi	1000
441	Vogel	Hodin	900
442	Giss	Vogel	400
443	Clark	Clark	3000
444	Keenan	Keenan	6000
445	Swift Day	Swift	4000
446	Lorman	Lorman	3500
447	Erstled	Cohen	2400
448	Mtr Invst	Owner	5000
449	Chr Scientist	Mangrum	4272
450	Hind	P R Mill	10200
451	Hind	Gruntig	1075
452	Hedrick	Bergfeld	2300
453	Sachs	Weinberg	1202
454	Carroll	Brunswick	2655
455	Teranora	Teranora	1500
456	Waldmann	Marcuse	18915
457	Deming	Holland	18202
458	Fassia	Cassia	2400
459	Spreckels	Richardson	6405
460	Ferrogliaro	Devenenzi	6000
461	Calderoni	Coppellotti	1215
462	Borch	Hock	1440
463	Ertseid	Cohen	2595

(363) S Flood Ave 100 E Phelan Ave. One-story and basement frame dwelling.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, \$1000

(363) S Flood Ave 125 E Phelan Ave. One-story and basement frame dwelling.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, \$1000

(365) S Flood Ave 150 E Phelan Ave. One-story and basement frame dwelling.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, \$1000

(360) S Flood Ave 175 E Phelan Ave. One-story and basement frame dwelling.
Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.
Architect...None.
Contractor..Oscar Brahm, 470 Mangles Ave., San Francisco.
Cost, \$1400

(367) SE Ninth Ave and Kirkham. Two-story and basement frame store and flats.
Owner.....C. S. Brundage, Cor. Lincoln Way & 15th Ave, S. F.
Architect...None.
Contractor..Cox Bros., 1375 9th Ave., San Francisco.
Cost, \$10,000

(368) N Commercial 125 W East. Underpin hospital.
Owner.....Geo. Ginnell.
Architect...E. Scott, Humboldt Bank Bldg., San Francisco.
Day's work.
Cost, \$400

(369) E Arlington 453 N Miguel. One-story frame cottage.
Owner.....V. Bjors, 650 Waller, S. F.
Architect...None.
Day's work.
Cost, \$1000

(370) No. 703 Mission. Alter front.
Owner.....Lindholm-Nord Co., 807 Mission, San Francisco.
Architect...None.
Contractor..Bell & Bossley, 559 Noe, San Francisco.
Cost, \$500

(371) N Post 106-3 E Broderick. One-story brick garage.
Owner.....S. Holden, 126 W-Mission, San Francisco.
Engineer...R. G. Doerfling, Menadnock Bldg., S. F.
Day's work.
Cost, \$7500

(372) E Fifteenth Ave 225 N Judah. Two-story and basement frame residence.
Owner.....H. Galway, 420 Pierce, San Francisco.
Architect...E. E. Young, 251 Kearny, San Francisco.
Day's work.
Cost, \$1800

(373) No. 54 Mission. Electric sign.
Owner.....J. E. Self, Premises.
Architect...None.
Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.
Cost, \$400

(374) No. 301 Broderick. Alter saloon.
Owner.....D. J. Schaffer, Premises.
Architect...E. W. Hyde, Phelan Bldg., San Francisco.
Contractor..A. Wallen, 1253 Waller, San Francisco.
Cost, \$500

(375) No. 1778 Haight. Alter store rooms.
Owner.....Guy Syford, Atlanta Hotel, San Francisco.
Architect...None.
Day's work.
Cost, \$750

(376) NW Twenty-fourth & Fulton. Remove and install new chimney.
Owner.....C. F. Last, Los Angeles.
Architect...None.
Contractor..C. Lenhardt, Premises.
Cost, \$500

(377) N Sacramento 114-6 W Powell W 23XN 137-6. All work except plumbing, painting and electrical work for three-story frame flats.
Owner.....Julius H. Jacoby.
Architect...David Salfeld, Clunie Bldg., San Francisco.
Contractor..N. A. Carlson.
Filed April 6, '12. Dated April 5, '12.
Frame up\$1100
Ready for plaster.....1000
White coated1000
Standing finish on.....1000
Finished and accepted.....1000
Usual 35 days.....1700
Total cost, \$6800
Bond, \$3400. Surety, Fidelity & Deposit Co. of Maryland. Limit, none.
Forfeit, \$5. Plans and specifications filed.

(378) S Highland 338 W Holly Park Circle being Lot 21 Blk 3 Holly Park Tract. All work for one-story and basement frame residence.
Owner.....W. A. Dunne, 3621 Mission, San Francisco.
Architect...None.
Contractor..Thos. McCormick, 25 Gladys, San Francisco.
Filed April 6, '12. Dated April 4, '12.
Frame up\$600
Brown coated600
Completed and accepted.....600
Usual 35 days.....600
Total cost, \$2400

Fond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(379) SE Market and Beale E 137-6x 137-6. Excavation, masonry, concrete, filling, street curb, slide walk trap and ladder, etc., for alterations and additions to one-story Class "C" building.
Owner.....Charles Holbrook, 1802 Washington, S. F.
Architect...Nathaniel Blaisdell, 255 California, San Francisco.
Contractor..Van Sant-Houghton Co., 503 Market, San Francisco.
Filed April 6, '12. Dated April 4, '12.
Retaining walls built and stripped ready for filling.....\$750
Completed and accepted.....750
Usual 35 days.....500
Total cost, \$2000

Bond, \$1000. Surety, National Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(380) No. 2506 Clay. Wreck and remove present building and erect new building at 2506 Clay, being supplemental agreement to contract of March 18, 1912, for additional \$260 original contract being for \$5600.
Owner.....Mrs. Mary M. Hubbard, Premises.
Architect...None.
Contractor..Anderson & Co., 1623 Eddy, San Francisco.
Filed April 6, '12. Dated Mar. 21, '12.
No payments given.....
Total cost, \$

Bond, limit, forfeit, none. Agreement only filed.

(381) N Sacramento 150-5 W Kearny W 19-6XN 60. All work for 3-story and basement reinforced concrete Class "C" building.
Owner.....Fook Chong Hong Friendly Society.
Architect...None.
Contractor..Brandt & Stevens, 402 Kearny, San Francisco.
Filed April 6, '12. Dated April 3, '12.
Foundations completed.....\$1500.00
2nd story joists in place.....976.80
3rd story joists in place.....976.80
Attic joists in place.....976.80
Roof on976.80
Completed and accepted.....976.50
Usual 35 days.....2117.60
Total cost, \$8471.00

Bond, \$4235. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(382) S Haight 30 W Belvedere. Alter store and rooms.
Owner.....Geo. Scurry.
Architect...H. S. Schmidt, Royal Insurance Bldg., S. F.
Contractor..M. Fisher, Pacific Bldg., San Francisco.
Cost, \$800

(1383) E. Anderson 250 N. Eugenia.
One-story frame dwelling.
Owner.....P. W. Montrouil, 211 An-
dover, San Francisco.
Architect...None
Day's work. Cost, \$1000

(1384) No. 1421 Hyde. Repair dwlg.
Owner.....Cott Estate Co., Premises.
Architect...None.
Contractor...H. D. Nichols, 1384 Steven-
son Ave., S. F.
Cost, \$800

(1385) S. Miranda — E. Diamond
One-story frame dwellings.
Owner.....F. E. Maxwell, 126 Vicks-
burg, San Francisco.
Architect...None.
Contractor...Thos. Maxwell, 753 14th,
San Francisco.
Cost, \$800

(1386) N. Joust 65 W. Baden. One-
story frame residence.
Owner.....C. S. Allred, 119 Edna,
San Francisco.
Architect...None.
Day's work. Cost, \$200

(1387) No. 249 Connecticut. Alter
flats.
Owner.....V. E. Nielsen, Premises.
Architect...None.
Contractor...C. Maisel, 2170 Bryant,
San Francisco.
Cost, \$500

(1388) No. 224 Miramar Ave. One-
story frame residence.
Owner.....M. J. Corrigan, 2275 Sutter
San Francisco.
Architect...None.
Contractor...Charles Kelley, 2275 Sutter,
San Francisco.
Cost, \$700

(1389) No. 2210 Clay. Add porch.
Owner.....A. J. Ralsch, Premises.
Architect...Ross & Burgen, 222
Kearny, San Francisco.
Contractor...J. Eric Johanson, 2728
20th, San Francisco.
Cost, \$500

(1390) No. 245 Kearny. Electric sign
Owner.....H. Suthoff, Premises.
Architect...None.
Contractor...Moise-Klinkner Co., 1212
Market, San Francisco.
Cost, \$600

(1391) N. Judah 32-6 E. 48th Ave.
Alter dwelling.
Owner.....J. M. Cambridge, 4620
Living, San Francisco.
Architect...None.
Contractor...C. Winzard, 3638 Judah,
San Francisco.
Cost, \$800

(1392) W. Polk 117 N. Union. Three-
story and basement frame residence.
Owner.....J. C. Stambaugh, 1282
Stanyan San Francisco.
Architect...None.
Day's work. Cost, \$8000

(1393) NE Twenty-ninth and Church
N 26-6X8E 100. All work for three-
story frame store and apartments.
Owner.....Barthold Stelling, 312
Broderick, San Francisco.
Architect...Frank S. Holland, 100
Haight, San Francisco.
Contractor...Laurids N. Holm.
Filed April 8, '12. Dated April 6, '12.
Rustic on and roof boarded
ready for roof.....\$1926.00
Brown coated.....1926.00

Standing finish on.....1926.00
Completed and accepted.....1928.00
Usual 35 days.....2568.80
Total cost, \$10,274.80
Bond, \$5200. Sureties, Hans Petersen
and Am. Wohltmann. Limit, 100 days.
Forfeit, none. Plans and specifications
filed.

(1394) E. Sixth 70 S. Stevenson S 50x
E 75. Concrete work for seven-story
hotel and store building.
Owner.....S. W. Dick Co., by P. J.
Walker Co., Agents, 527
Albion, Oakland.
Architect...C. W. Dickey, Oakland
Bank of Savings Bldg.
Contractor...T. W. McClenahan & J. W.
Clarke, 302 Kearny.

Filed April 8, '12. Dated Jan. 17, '12.
Payments on 15th of each month
Usual 35 days.....75
Total cost, \$3283

Bond \$1795. Surety, American Surety
Co. Limit, 60 days. Forfeit, \$30. Plans
and specifications filed.

(1395) Cast iron and structural steel
work on above.
Contractor...Dyer Bros. Golden West
Iron Works, Inc., 17th and
Kansas, San Francisco.
Filed April 8, '12. Dated Jan. 31, '12.
Payments same as above.

Cost, \$12,000
Bond, \$6000. Surety, Pacific Coast Cas-
ualty Co. Limit, 35 days. Forfeit, \$30.
Plans and specifications filed.

(1396) Market No. 1162. Plumbing,
cutting, painting, fixtures for wiring,
hardware, galvanized iron, mill,
lumber, etc. for putting in 16 bath
rooms and toilets in 4 additional
rooms for Burnett Building.

Owner.....G. G. Burnett Estate Co.
Architect...Chas. Skidmore, 68 Post,
San Francisco.
Contractor...Harry C. Warwick, 180
Jessie, San Francisco.
Filed April 8, '12. Dated Mar. 12, '12.
Payments not given.....

Total cost, \$6001
Bond, limit, forfeit, none. Specifi-
cations only filed.

(1397) SE Bush and Mason E 68X8 80.
All work for five-story Class "C"
brick apartment building.
Owner.....Howard B. Land and Mary
L. Payne, trs Est Chauncey
B. Land, dec'd and Har-
riet Land, dec'd.
Architect...Bugbee & Bugbee, 127
Montgomery, S. F.
Contractor...L. A. Hinson, Commercial
Bldg., San Francisco.

Filed April 8, '12. Dated April 4, '12.
Concrete foundation complete.....\$3500
2nd floor joists in.....3000
5th floor joists in.....4000
Roof on.....5000
Plastering completed.....5500
Ready for plaster.....11000
Standing finish completed.....5000
Completed and accepted.....10000
Usual 35 days (payable by a
promissory note).....17400
Total cost, \$64,400

Bond, \$32,200. Surety, Massachusetts
Building & Insurance Co. Limit, 180
days. Forfeit, none. Plans and speci-
fications filed.

(1398) S California 107-6 W 26th Ave
(Richmond District). All work ex-
cept plumbing, painting, electrical

work, mantel and flues for two-story
and basement frame residence.
Owner.....M. R. Cotton, 543 6th Ave.
San Francisco.

Architect...S. Helman, 127 Montgom-
ery, San Francisco.
Contractor...R. A. Crothers, 1244 17th
Ave., San Francisco.
Filed April 8, '12. Dated Mar. 26, '12.
Rafters in position.....\$500
Rough coat plaster on.....500
Completed and accepted.....500
Usual 35 days.....571
Total cost, \$2071

Bond, none. Limit, 120 days from
April 1. Forfeit, none. Plans and
specifications filed.

(1399) NW Sacramento and Lagoon
N 127-8XW 137-6. Hot water heat-
ing, radiators, pipes, covering and
other work for two-story and base-
ment and attic frame residence.
Owner.....Mrs. N. M. Nickel, 2101 La-
guna, San Francisco.

Architect...Henry H. Meyers, Koh-
lberg Bldg., San Francisco.
Contractor...J. E. O'Mara, 449 Minna
San Francisco.
Filed April 8, '12. Dated Mar. 26, '12.
Rough piping installed and
tested.....\$22
Completed and accepted.....22
36 days.....14
Total cost, \$58

Bond, \$296. Sureties, H. Kennedy and
W. D. Stewart. Limit, 100 days. For-
feit, \$5. Plans and specifications filed.

(1400) E Delano 260 N. San Juan
One-story frame cottage.
Owner.....N. F. Nilsson, 355 Cole
ridge, San Francisco.
Architect...None.
Day's work. Cost, \$150

(1401) E Delano 230 N. San Juan
One-story frame cottage.
Owner.....N. F. Nilsson, 355 Cole
ridge, San Francisco.
Architect...None.
Day's work. Cost, \$150

(1402) NE Army and Noe. Two-story
and basement frame residence.
Owner.....Jos. Kemp, 242 San Jo-
se Ave., San Francisco.
Architect...None.
Day's work. Cost, \$200

(1403) E Noe 24 N. Army. Two-story
and basement frame residence.
Owner.....Jos. Kemp, 242 San Jo-
se Ave., San Francisco.
Architect...None.
Day's work. Cost, \$200

(1404) E Noe 46-6 N. Army. Two-
story and basement frame residence.
Owner.....Jos. Kemp, 242 San Jo-
se Ave., San Francisco.
Architect...None.
Day's work. Cost, \$200

(1405) E Noe 69 N. Army. Two-story
and basement frame residence.
Owner.....Jos. Kemp, 242 San Jo-
se Ave., San Francisco.
Architect...None.
Day's work. Cost, \$200

(1406) E Noe 91-6 N. Army. Two-
story and basement frame residence.
Owner.....Jos. Kemp, 242 San Jo-
se Ave., San Francisco.
Architect...None.
Day's work. Cost, \$200

(1407) W Fourteenth Ave 250 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.
Architect...None.
Day's work. Cost, \$3000

(1408) W Fourteenth Ave 225 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.
Architect...None.
Day's work. Cost, \$3000

(1409) W Fourteenth Ave 200 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.
Architect...None.
Day's work. Cost, \$3000

(1410) W Fourteenth Ave 175 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.
Architect...None.
Day's work. Cost, \$3000

(1411) N Army 80 W Sanchez. Move dwelling, build new foundation and add two rooms. Owner.....D. O'Neill, 124 Eureka, San Francisco.
Architect...None.
Day's work. Cost, \$500

(1412) No. 1352 Alhambra (rear). One-story frame dwelling. Owner.....Wm. Jantzen, 2036 26th, San Francisco.
Architect...None.
Day's work. Cost, \$500

(1413) No. 124 Precita Ave. Repair dwelling and erect shed. Owner.....Fred Spalling, Premises.
Architect...None.
Day's work. Cost, \$500

(1414) No. 262 Mirama Ave. Raise cottage and build new foundation. Owner.....O. F. Dreyer, Premises.
Architect...None.
Day's work. Cost, \$1000

(1415) E Mission 150 N 21st. Electric sign. Owner.....Majestic Theatre Co., Premises.
Architect...None.
Contractor...Bramfield Elec. Sign Co., 18 7th, San Francisco.
Cost, \$500

(1416) No. 374 Thirty-first Ave. Alter residence. Owner.....G. Trent, Premises.
Architect...None.
Day's work. Cost, \$400

(1417) W San Carlos 160 N 20th. Two-story and basement frame (2 flats). Owner.....A. Cuneo, 246 San Carlos Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1000

(1418) N Page 31 W Steiner. Three-story and basement frame (3 flats). Owner.....J. and M. O'Connor and J. Cronan, 439 Page, S. F.
Architect...Rhodes & Marisch, 3372 16th, San Francisco.
Day's work. Cost, \$1500

(1419) Cong at pt 68-9 S from NW Cor. Sansome and Pacific W 60x8 68-9. Sewer work, plumbing and gas fitting, etc., for three-story rein-

forced concrete building. Owner.....Pacific Coast Scrup. Co., 713 Sansome S. F.
Engineer...Edw. L. Soule.
Contractor...Gilley-Schmidt Co., 13th & Mission, San Francisco.
Filed April 9, '12. Dated April 8, '12.
Roughing in \$200
Accepted 128
Usual 35 days 128
Total cost, \$514
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1420) All work except plumbing, steam heating and gas fitting on above. Contractor...I. D. Bluxome, Mondnock Bldg., San Francisco.
Filed April 9, '12. Dated April 6, '12.
Payments on list of each month comm. May 1, '12 of 75%
Usual 35 days 25%
Total cost, \$25,500
Bond, \$5625. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1421) NE Pacific and Sansome E 68-9 AN 137-6. All work except wiring, elevator and automatic sprinkler system for one-story addition to 4-story and basement brick building. Owner.....The Levy Real Estate Co.
Architect...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.
Contractor...Chas. Wright, 402 Kearny, San Francisco.
Filed April 9, '12. Dated April 6, '12.
New 5th floor joists and rough floor in \$2500.00
Building roofed 1266.50
Completed and accepted 1500.00
Usual 35 days 2755.50
Total cost, \$11,022.00
Bond, \$5311. Sureties, J. D. Liset and Henry G. Meyer. Limit, 40 days. Forfeit, \$20. Plans and specifications filed.

(1422) S Irving (1) 92-6 E 26th Ave E 25x8 100 01. 637. All work for one-story and basement hangar. Owner.....Florence A. Williams, 1030 Clay, San Francisco.
Architect...M. Fauth.
Contractor...Michael Fauth, 29 Alma, San Francisco.
Filed April 9, '12. Dated Mar. 27, '12.
Frame up \$467.50
Brown coated 667.50
Completed and accepted 667.50
Usual 35 days 667.50
Total cost, \$2670.00
Bond, none. Limit, 90 days after Apr. 1. Forfeit, none. Plans and specifications filed.

(1423) E Mason 55 S Francisco S 55 xE 87-6. All work except shades, gas and electric fixtures for three-story and basement frame flats. Owner.....Giovanni & Jos. Ghiselli, Cor. Hyde and Beach, S. F.
Architect...Paul F. de Martini, 2123 Powell, San Francisco.
Contractor...A. Sarraile and S. Lagomarsino 2115 Powell S. F.
Filed April 9, '12. Dated April 8, '12.
Frame up \$2125
Brown coated 2125
Completed and accepted 2125
Usual 35 days 2125
Total cost, \$5900
Bond, \$1250. Sureties, Frank Cuneo and Thos. Sullivan. Limit, 100 days. Forfeit, \$3. Plans and specifications filed.

(1424) N Green 70 E Powell E 43-13; AN 137-6. All work except hardware lighting fixtures, painting and shades for three-story and basement Class "C" steel frame office and society building. Owner.....Casa Coloniale Italiana & Anglo, P. Pagani, 2 Montgomery Ave., S. F.
Architect...Italo Zanodini, 601 Montgomery San Francisco.
Contractor...Thos. Elmi & Son, 180 Jessie, San Francisco.
Filed April 9, '12. Dated Mar. 23, '12.

Concrete foundation in and cast iron bases set \$2400
Steel frame erected 6000
Brick walls done to 2nd floor and joists in 4500
Brick walls done to full height and roof boards on 5000
Rough floor laid and standing in 4725
Plaster completed 4500
Completed 6625
Usual 35 days 11250
Total cost, \$45,000
Bond, none. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1425) W Missouri 50 N 19th. All work for alteration of cottage into 2 flats and basement. Owner.....P. J. Rogan 328 Missouri, San Francisco.
Architect...None.
Contractor...B. W. Demarais, 812 Iowa San Francisco.
Filed April 9, '12. Dated Feb. 28, '12.

Rustic on \$528
Brown coated 828
Completed 828
Usual 35 days 828
Total cost, \$5312
Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1426) No. 51 Powell. Alter lobby in hotel. Owner.....Mish, Constine and Albers, 15 Stockton, S. F.
Architect...Fink & Schindler.
Contractor...Fink & Schindler & Co., 226 13th, San Francisco.
Cost, \$100

(1427) No. 35 Whittier. New foundation and alter dwelling. Owner.....G. Lamb, Premises.
Architect...None.
Contractor...W. Page, 12 Sadowa, San Francisco.
Cost, \$900

(1428) No. 231 Ellsworth. Alterations on dwelling. Owner.....Jos. Crummins, Premises.
Architect...None.
Day's work. Cost, \$500

(1429) W Thirty-first Ave 153½ S California. Three-story frame residence. Owner.....J. Welsh, 430 23rd Ave., San Francisco.
Architect...O. E. Evans 2454 Mission, San Francisco.
Day's work. Cost, \$2000

(1430) E Polk 27 N Union N 24-4 100. All work for three-story frame store and flats. Owner.....Alice A. Scotchburn, 2496 Polk, San Francisco.
Architect...None.
Contractor...G. G. Gillespie, 180 Jessie, San Francisco.
Filed April 10, '12. Dated April 9, '12.
Frame up \$1550

White coated 1550
Completed and accepted..... 1550
Usual 35 days..... 1550
Total cost, \$6200
Bond \$3100. Sureties, Wm. Chatham
and R. J. O'Brien. Limit, 75 days.
Forfeit, \$2. Plans and specifications
filed.

(1431) SE Second and Tehama E 275
XS 75. Plumbing for three-story and
basement warehouse.
Owner.....Clayton Mark.
Architect....L. B. Dutton Co., Chroni-
cle Bldg., San Francisco.
Contractor...Macdonald & Kahn, Rialto
Bldg., San Francisco.
Sub-Contractor...M. Levy, 1231 Sutter,
San Francisco.

Filed April 10, '12. Dated April 9, '12.
Payments on 5th of each month
of 75%
36 days, 25% \$24.25
Total cost, \$1253.00

Bond, limit, forfeit, plans and speci-
fications, none.

(1432) S Precita Ave 122 W Alabama
W21XS 100 1th PV Lands. All work
for one and one-half-story frame
dwelling.
Owner.....Wm. A. and Emily A.
Regents, 2638 24th, S. F.
Architect....None.
Contractor...Geo. F. Vaught 276 29th,
San Francisco.

Filed April 10, '12. Dated April 9, '12.
Rough frame up and sheathing
laid \$625
Rough plumbing and wiring in
and 1st coat plaster on..... 625
Completed and accepted..... 625
Usual 35 days..... 625
Total cost, \$2500

Bond, none. Limit, 65 days. Forfeit,
none. Plans and specifications filed.

(1433) W Hyde 167-6 N Union N 30
AW 60 WA 129S. All work except
wall paper, Gobin tapestries, hard-
wood floors for three-story and
basement frame apartments.
Owner.....Albert Boettcher, 1486
California, San Francisco.
Architect....Chas. J. Rousseau, Phelan
Bldg., San Francisco.
Contractor...N. P. Anderson, 320 Mar-
ket, San Francisco.

Filed April 10, '12. Dated April 1, '12.
Roof on, building enclosed..... \$253.75
Brown coated 253.75
Completed and accepted..... 253.75
Usual 35 days..... 253.75
Total cost, \$10,095.00

Bond Guaranty bond in favor of own-
er. Sureties, R. Ringrose and Lydia
V. Anderson. Limit, Forfeit, none.
Plans and specifications filed.

(1434) E Albion Ave 110 S 16th S 30
SE 120 MB 39. Plumbing, gas piping
and water piping for building.
Owner.....Fred Braun, 2057-B 15th,
San Francisco.
Architect....Theo. Lenzen, Humboldt
Bank Bldg., S. F.
Contractor...W. J. Dowling, 125 Albion
Ave., San Francisco.

Filed April 10, '12. Dated April 4, '12.
Gas and water piping in \$700
Completed and accepted..... 655
Usual 35 days..... 432
Total cost, \$1807

Bond, \$903.50. Sureties, Frank Schardt
and Jno. B. Nuttman. Limit, 90 days.
Forfeit, none. Plans and specifications
none.

(1435) Lisbon N 100 W Russia One-
story and basement frame dwlg.

Owner.....L. Berro, 2184 Folsom,
San Francisco.
Architect....R. K. Albertson, 1590 48th
Ave., San Francisco.
Contractor...Michalek & Co, 2179 Fol-
som, San Francisco.

Cost, \$1370

(1436) N Lisbon 75 W Russia. One-
story and basement frame dwlg.
Owner.....L. Berro, 2184 Folsom,
San Francisco.
Architect....R. K. Albertson, 1590 48th
Ave., San Francisco.
Contractor...Michalek & Co, 2179 Fol-
som, San Francisco.

Cost, \$1370

(1437) SW Ninth Ave and Irving
26X90. Carpenter, mill, stair, lumber,
plaster, grading, glazing, founda-
tions, concrete, galvanized iron,
hardware, roofing, etc. for two-story
and basement frame stores and flats.
Owner.....Patrick Furlong.
Architect....L. M. Weismann & Son,
852 Pacific Bldg., S. F.

Contractor...Lamser & Plisk.
Filed April 11, '12. Dated April 7, '12.
1st story joists on..... \$1000
Frame erected 900
Brown coated 900
Standing finish on..... 750
Completed and accepted..... 950
Usual 35 days..... 1500
Total cost, \$6000

Bond, \$3000. Sureties, Henry Lemser
and A. H. Kuust. Limit, 75 days after
April 15. Forfeit none. Plans and
specifications filed.

(1438) SE Pacific and Jerome Alley.
Three-story class "C" restaurant and
roof.S.
Owner.....Louis Foester, Grant Ave
and Geary, San Francisco.
Architect....Joseph Cahen, 45 Kearny,
San Francisco.

Cost, \$6000

(1439) No. 86 Lundy Lane. Alter in-
terior and roof of dwelling.
Owner.....M. Petersen, Premises.
Architect....None.
Day's work.....
Cost, \$400

(1440) S Lombard 35 E Franklin.
Two-story frame dwelling.
Owner.....F. Rossi, 3631 Franklin,
San Francisco.
Architect....None.
Day's work.....
Cost, \$1000

(1441) E Ninth Ave 225 S Moraga.
One-story frame store.
Owner.....M. Eiss, 1736 9th Ave, S. F.
Architect....None.
Contractor...Bodine & Nonnon, 1315
9th Ave. San Francisco.

Cost, \$900

(1442) NW Sherman and Harrison.
Erect shed.
Owner.....H. Vogel & Marks, 267 7th
San Francisco.
Architect....None.
Day's work.....
Cost, \$400

(1443) N Seventeenth 100-4% E
Schrader. Two-story frame room-
ing house.
Owner.....Mrs. Mabel A. Clark, 501
6th Ave., San Francisco.
Architect....None.
Contractor...Elmer E. Clark, 501 6th
Ave., San Francisco.

Cost, \$3000

(1444) N Eddy 180 W Divisadero.

Three-story frame flats.
Owner.....H. C. Keenan, 300 Web-
ster, San Francisco.
Architect....None.
Day's work.....
Cost, \$8000

(1445) NE Pacific and Davis. Erect
terra cotta tile partition and frame
elevator.
Owner.....Swift & Co., Chicago.
Architect....None.
Contractor...Thos. H. Day's Sons, Mon-
adnock Bldg., S. F.

Cost, \$4000

(1446) E Tenth Ave 400 S Balboa.
Two-story and basement frame resi-
dence.
Owner.....Mrs. Leo Susman, 3440
Clay, San Francisco.
Architect....Joseph Cahen, 45 Kearny,
San Francisco.

Cost, \$3500

(1447) S Miuna 255 E Fourth. Three-
story reinforced concrete laundry.
Owner.....A. Ertsied.
Architect....Dodge & Haskell, 68 Post,
San Francisco.
Contractor...T. Cohen, 75A Waller,
San Francisco.

Cost, \$2400

(1448) N Jackson 78-6 E Jones. Three
story frame flats.
Owner.....Metropolis Investment Co.,
353 Bush, San Francisco.
Architect....J. G. Kincanon, 1179
Hayes, San Francisco.

Cost, \$8000

(1449) NE California and Franklin E
135-23N 127-6. Steam heating and
ventilating apparatus also roughing
in for a direct radiation system for
building.

Owner.....First Church of Christ
Scientist in San Francisco.
Architect....Edgar A. Mathews, Phe-
lan Bldg., San Francisco.
Contractor...Mangrum & Otter, Inc.,
561 Mission, S. F.

Filed April 11, '12. Dated April 9, '12.
Payments on 10th of each month
of 75%
Usual 35 days..... 25%
Total cost, \$4375

Bond, \$2186.50. Surety, National Sure-
ty Co. Limit, 50 days. Forfeit, none.
Plans and specifications filed.

(1450) SE 80th and Natoma S 75XE
75. Structural steel, cast iron, two
fire escapes, marquee and chains,
flag pole and a field work riveted,
etc. for five-story and basement
hotel and store building.
Owner.....Hind Estate Co., 310 Cali-
fornia, San Francisco.
Architect....Frye & Schastey, Monad-
nock Bldg., S. F.

Contractor...Pacific Rolling Mill Co.,
17th and Mississippi, S. F.
Filed April 11, '12. Dated April 3, '12
Monthly payments of 75%
Total cost, \$10,200

Bond, Guaranty bond in favor of own-
er. Sureties, H. F. Hedrick and E.
Johanson. Limit, 92 days. Forfeit,
none. Plans and specifications filed.

(1451) W Forty-seventh Ave 225 N
Irving (1) N 25XW 120 OL 62S. All
work for one-story frame store.
Owner.....Luigi Bini.
Architect....None.
Contractor...Geo. Grunig, 47th Ave. nr
Kirkham, S. F.

Filed April 11, '12. Dated April 11, '12.
Concrete foundations in.....\$100
Rustic and foundation.....400
Usual 35 days.....275

Total cost, \$1075

Bond, limit, forfeit, none. Plans and specifications filed.

(1452) W Utah 52 N Mariposa N 25x W 100. All work for two-story and basement frame flats.
Owner.....Harvey F. and Annie M. Hedrick.

Architect.....M. N. Johnson.
Contractor.....Herman H. Bergfeld, 4096 15th St., San Francisco.

Filed April 11, '12. Dated April.....'12.
Frame up.....\$1075
Brown coated.....1075
Completed.....1075
Usual 35 days.....1075

Total cost, \$3300

Bond, \$2000. Sureties, Thos. Leonard and Jos. Deasy. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1453) W Miramar Ave 225 S Hallway Ave. Moving of old house to rear, concrete, carpenter, plumbing, plastering and painting for one-story frame cottage.

Owner.....Samuel Sachs, 58 Miramar Ave., San Francisco.

Architect.....None.
Contractor.....J. Weinberg, 30 Lakeside Ave., San Francisco.

Filed April 11, '12. Dated April 10, '12.
Raffers on.....\$327
Brown coated.....325
Completed.....325
Usual 35 days.....325

Total cost, \$1302

Bond, none. Limit, 90 days after April 11. Forfeit, none. Plans and specifications filed.

(1454) S Geary 100 E Grant Ave S 78 SW 38 E 11 S 25-1/2% SW 26-1/2% SW 29-2% to Market NE 19-4% NW 53-0% N to Geary W 9x-6. Store fittings, both movable and fixed, with exception of mezzanine rail and stairs and the interior finish of show window in store of Bankers' Inv. Bldg., four-story and basement Class "A."

Owner.....Paul T. Carroll, 705 Market, San Francisco.

Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor.....Brunswick, Balke, Collier Co., 765 Mission, S. F.
Filed April 11, '12. Dated April 7, '12.
On list of each month.....75%
Usual 35 days.....25%

Total cost, \$2805

Bond, \$1347.50. Surety, L. A. Cosner. Limit, May 4. Forfeit, none. Plans and specifications filed.

(1455) SW Third 175 SE Folsom SE 50xSW 80. Plastering, cementing ornamental plastering, metal and wood lathing for three-story stores and rooms.

Owner.....Isidor Rosenberg

Architect.....Joseph Cohen, 45 Kearny, San Francisco.

Contractor.....M. J. Terranova, 658 Lakeside Ave., S. F.

Filed April 11, '12. Dated April 5, '12.
Brown coated.....\$390
Interior white coated.....390
Completed and accepted.....390
Usual 35 days.....390

Total cost, \$1260

Bond, \$780. Surety, American Bonding Co. Limit, none. Forfeit, \$5. Plans and specifications filed.

(1456) SW Golden Gate Ave and Pierce W 27-6xS 110 All work for three-story frame apartments.
Owner.....Chas. H. and Nellie V. Wablmann, 925 Pierce, San Francisco.

Architect.....None.
Contractor.....Felix Marcene, 312 Bush, San Francisco.

Filed April 11, '12. Dated Mar. 7, '12.
Frame up roof sheathed.....\$178.75
Brown coated.....4728.75

Standing finish on.....2364.50
Completed.....2364.25
Usual 35 days.....1728.75

Total cost, \$18,915.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1457) S Clay 97-6 W Battery W 10x N 68-9. All work for two-story and basement reinforced concrete bldg.
Owner.....Mary A. and Clara J. Deming, 274 Page, S. F.

Architect.....Frank S. Holland 190 Haight, San Francisco.

Contractor.....Thos. S. Christensen.

Filed April 11, '12. Dated April 10, '12
Rough 1st story floor slabs done.....\$4200
Rough 2nd story floor slabs done.....3150
Rough concrete work done.....3150
Completed and accepted.....3150
Usual 35 days.....1552

Total cost, \$18,200

Bond, \$9101. Surety, American Bonding Co. Limit 100 days. Forfeit, none. Plans and specifications filed.

(1458) S Lombard bet Grant Ave and Kearny. All work except painting, window shades, finish hardware and gas fixtures for two-story and basement frame flats.

Owner.....Jos. Passora, 4 Card Alley, San Francisco.

Architect.....None.
Contractor.....Anthony Cassia, 2933 Webster, San Francisco.

Filed April 12, '12. Dated April 2, '12.
Frame up.....\$825
Completed.....825
Usual 35 days.....520

Total cost, \$2480

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

NOTE:—Building is to be erected about 238 E Grant Ave.

(1459) NE Washington and Octavia E 127-6xN 127-8x4. Tile work for baths for reinforced concrete building.

Owner.....A. B. Spreckels.

Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor.....Eric H. Richardson, Hearst Bldg., S. F.

Filed April 12, '12. Dated Mar. 19, '12.
On list of each month.....75%
Usual 35 days.....25%

Total cost, \$6405

Bond, \$3292. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Specifications only filed.

(1460) W Pinkney 57-6 N Broadway 10x57-6. All work except fire escapes and plumbing for three-story and basement frame rooming house.

Owner.....H. Ferroggiaro, 847 Union San Francisco

Architect.....Louis Mastropasqua, 580 Washington, S. F.

Contractor.....Domenico Bros & Co., 432 Broadway, S. F.

Filed April 12, '12. Dated April 8, '12.
Frame up.....\$1500

Plaster on.....1500
Completed and accepted.....1500
Usual 35 days.....1500

Total cost, \$3000

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1461) E Powell 20 N Green N 54x E 70. Lathing and plastering for bldg.
Owner.....Antonio Calderon and Gioachina Green, 125 Wood, San Francisco.

Architect.....Coas, Pantoni, 4 Columbus Ave., San Francisco

Contractor.....L. Coppelotti.

Filed April 12, '12. Dated April 5, '12.
Brown coat completed.....\$105
Completed and accepted.....105
Usual 35 days.....105

Total cost, \$1215

Bond, none. Limit, 55 days. Forfeit, \$8. Plans and specifications filed.

(1462) SE Market 175 NW 5th SE 100 SW 25 NW 100 NE 25 10th HK 250. Underpinning of NE wall of building
Owner.....Gustav C. and Walter L. Berkh, (Madison & Burke, Agents).

Architect.....H. Gelfuss & Son, 16 Kearny, San Francisco

Contractor.....Chas. Hook, 1758 Fell, San Francisco.

Filed April 12, '12. Dated April 10, '12.
Completed and accepted.....\$1150
Usual 35 days.....560

Total cost, \$1110

Bond, Guaranty bond in favor of owner. Sureties, Agatha A. Hawk and B. J. Sullivan. Limit 10 days. Forfeit, \$25. Plans and specifications, none.

(1463) SE Minna 355 NE 4th NE 20x SE 70. All work for two-story reinforced concrete building (Chinese laundry).

Owner.....Andrew Ertscid.

Architect.....Dodge & Haskell, 68 Post, San Francisco.

Contractor.....Harry Cohen.

Filed April 12, '12. Dated April 3, '12.
1st floor joists set.....\$867
Completed and accepted.....1081
Usual 35 days.....649

Total cost, \$2595

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.
April 15, 1912—Chiff House, ptn Chiff House stable and certain other lds

S of Chiff House, Emma L. Merritt, extra Est. Adolph Sutro, deed as to improvements on leased property.....

ASSIGNMENT OF BUILDING CONTRACT.
April 8, 1912—NW Monroe and Bush.

Albert E. Long to Long, Lord & Pickering, Inc. Consent to above assignment by Edward Beck, Owner.

April 8, 1912—NW Monroe and Bush.

Albert E. Long to Long, Lord & Pickering, Inc. Consent to above assignment by Edward Beck, Owner.

SAVE \$5.00 ON YOUR NEXT GAS GRATE.

The Peerless Agencies Company are making a special price for one month on their Garwood Gas Steam Radiating Grates of \$22.50. The regular price is \$27.50. This grate lasts a lifetime, and gives out no odor. See them at 1284 Mission Street, San Francisco.

COMPLETION NOTICES.

SAN FRANCISCO.

Recorded **Accepted**
 April 5, 1912—N Bush 127-6 W
 Powell W 50xN 137-6. Helen Mc-
 Crum to R Zelinsky....April 5, 1912
 M. Cambridge.
 April 6, 1912—N Green 112-6 W
 Broderick — 30xN 127-6. Pearl
 Cottle Cooke to Little Bros.....
April 6, 1912
 April 6, 1912—Lot 2 Corona Heights
 Vivian Trevillion to M A Little.....
April 6, 1912
 April 6, 1912—SW Mission & 7th
 S 81-6xW 100. George T Marye Jr
 to M Levy, Mar 28, '12; M Levy.....
Mar. 28, 1912
 April 5, 1912—SW Langdon 80 NW
 Harrison NW 25xSW 50, Jakob P
 Jorjensen to J D Bell....April 5, 1912
 April 5, 1912—SE Sixth and Tehama,
 Mrs Grace S Hall to J K Stewart,
 Mar. 29; H W Moffatt & Co.....
Mar. 27, 1912
 April 5, 1912—W Third Ave 150 N
 Cabrillo N 25xW 120. A Petry to
 whom it may concern....April 4, 1912
 April 5, 1912—N Cabrillo 81 E 19th
 Ave E 50xN 100. Amalie J John to
 Joseph K John.....April 5, 1912
 April 5, 1912—S Mission 315 W 4th
 W 106xS 165. Victor Etienne Jr
 to H D Samuel.....Mar. 26, 1912
 April 5, 1912—S California 46-11 1/4
 W Drumm W 14-5 1/2 x 126-7 1/2 m
 or 1 NW 55-0 1/2 m or 1 N 94-4 m or
 1. San Francisco Land Co (corp) to
 Thos H Day's Sons. (corp) 2, 1912
 April 5, 1912—W Kearny 69-9 S Sacra-
 mento — 90-8 W 50-5 N 22-11
 W 57-6 N 68-9 E 4x-8 S 1 E 59-3
 Geo S. Wm H. Grace M. and Wm
 H. Crim Jr to Robert A McLean,
 Mar. 28; Otis Elev Co, April 1;
 Decker Elec Co, Apr 1; J F Grimes,
 April 1; John G Sutton Co, April
 1 and H J Perazzi....April 1, 1912
 April 5, 1912—S Geary 100 E Grant
 Ave S 78 SW 38 E 11 S 33-4 1/2
 SW 36-11 1/2 th 99-2 1/2 NE 193-4 1/2
 NW 53-0 1/2 N to Geary W 98-6
 Bankers' Investment Co to Mc-
 Gillivray Stone Co....April 3, 1912
 April 5, 1912—NE Tenth and Folsom
 125x95. George E Bennett to
 Forrester Cornice Wks....Mar. 23, '12
 April 5, 1912—S Geary 100 E Grant
 Ave S 78 SW 38 E 11 S 33-4 1/2
 SW 36-11 1/2 th 99-2 1/2 NE 193-4 1/2
 NW 53-0 1/2 N to Geary W 98-6
 Bankers' Investment Co to Mc-
 Gillivray Stone Co....April 4, 1912
 April 5, 1912—N Golden Gate Ave
 198 W Leavenworth W 22xN 80.
 Robert O Hoffman to Ruegg Bros
April 6, 1912
 April 5, 1912—SE Guerrero & Clifton
 Park S 160xNE 250. Mary's Help
 Hospital to Otis Elev Co....Apr 1, '12
 April 8, 1912—Lot 31 and SW 15 ft.
 Lot 32 Blk "B" Ashbury Park Tr.
 Edward W and Gertrude E Simons
 to Stromswold & Rasmussen.....
April 5, 1912
 April 9, 1912—NW Folsom 500 SW
 5th NW 160 SW 50 SE 75 NE 25
 SE 85 NE 25. The City Elec Co to
 Rainey & Phillips....April 1, 1912
 April 9, 1912—E Nineteenth Ave 150
 N Taraval W 12xN 25. Mary C
 Wetzel to P F Spiebel....April 6, 1912
 April 9, 1912—NW Montgomery and
 Sutter W 60xN 21-1/2. San Fran-
 cisco Investment Co to C C More-
 house....April 5, 1912

April 9, 1912—NW Battery & Clay,
 S S Parsons to Thos Elam-Apr 8, '12
 April 9, 1912—N Hayes 31-3 W La-
 guna W 37-6xN 72. Miss M Shan-
 non to C F Weber & Co....April 8, 1912
 April 9, 1912—SE Naples 225 NE
 Persia Ave NE 25xSE 100 Lot 3
 Blk 55 Excelsior Heights. H E
 and T W McArthur to whom it
 may concern....Mar. 28, 1912
 April 9, 1912—NW Montgomery and
 Sutter W 60xN 31-1/2. S F In-
 vestment Co to Butte Eng & Elec
 Co.....April 6, 1912
 April 10, 1912—S Bush 137-6 E
 Stockton E 45-10xS 127-6. A Rud-
 gear to E B Lennig....April 8, 1912
 April 10, 1912—NE Marshall Square
 and Market E 325 on Market E 50
 xN 100. The G G Burnett Estate
 Co to H C Warwick....April 9, 1912
 April 10, 1912—S Greenview bet.
 Taylor and Jones 20x70. George A
 Dunbar to whom it may concern
April 6, 1912
 April 10, 1912—NE Vallejo & Colum-
 bus (Montgomery) Ave E 77-5 1/2 x
 N 127-6. Roman Catholic Arch-
 bishop of S F to Daniel Foley.....
April 1, 1912
 April 10, 1912—S Russia Ave 75 E
 Naples E 25xS 100. J Rosenberg
 to Stephenson & Parry....April 2, 1912
 April 10, 1912—Child Place 110 S
 Lombard bet Grant Ave and
 Kearny. Orlando Lencel to whom
 it may concern....April 6, 1912
 April 10, 1912—NE Cor. Hodges Alley
 — 25x14 (as filed). V or Vi-
 cenzo Marsili to whom it may
 concern....April 6, 1912
 April 10, 1912—SW Van Ness and
 Austin Aves N 40 W 84-9 N 80 to
 Pine W 25 S 120 E along N Austin
 Ave 109-9. Robert and W W Coult-
 er to John Peacock....April 9, 1912
 April 10, 1912—S Taraval (T) 57-6 E
 24th Ave E 25xS 100. Mr and Mrs
 S Rosenthal to Arthur Lindberg
April 9, 1912
 April 10, 1912—No location given. A
 Palmieri to A Pedroni....April 9, 1912
 April 10, 1912—NE Jackson & Cherry
 N 106-2 E 70-2 1/2 S 111-4 1/2 W 70.
 R M Looser to P J Lynch....April 9, '12
 April 11, 1912—SE Sixth and Tehama
 Mrs Grace S Hall to A Knowles,
 April 11, O Kutz, April 3, Capital
 Sheet Metal Wks, April 11; Foster
 Vogt Co, April 11; Van Emon Elev
 Co.....April 4, 1912
 April 11, 1912—NE Sixteenth & Val-
 lejo. P J Gardland to The Pacific
 Rolling Mill Co.....Mar. 28, 1912
 April 11, 1912—NE O'Farrell & El-
 wood N 60 r a 20 S 56 W 20. Annie
 McClood to J E Sully....April 6, 1912
 April 11, 1912—S Golden Gate Ave
 119 E Arguello Blvd. Alma E
 Erickson to whom it may concern
April 11, 1912
 April 11, 1912—No. 127 Ellis (Hotel
 Continental) and No. 51 Powell
 (Hotel Lenox). Shingley-Furness
 Co to Helm & Son....April 5, 1912
 April 11, 1912—SE Sacramento and
 Van Ness Ave E 127-6xS 60. The
 1st Presbyterian Church to Frank
 M Garden & Co.....April 3, 1912
 April 11, 1912—NW Nineteenth and
 Shotwell 49x62-6. Old Homestead
 Bakery, Inc to Central Iron Wks
April 10, 1912
 April 12, 1912—SW Van Ness & Aus-
 tin Aves N 40 W 84-9 N 80 W 25
 S 120 E along Austin Ave 109-8.
 Robert and W W Coulter to Pacific
 Fire Extinguisher Co, April 10;

J G Sutton Co, April 12, California
 Plate & Window Glass Co.....
April 10, 1912
 April 12, 1912—SW Mission & New
 Montgomery SW 100-10 SE 80 NE
 11-2 SE 80 NE 95-8 NW 160. Hart-
 land Law to Wm Bernstein.....
April 11, 1912
 April 12, 1912—SE Brannan 275 NE
 6th NE 137-6xSE 250. John Deere
 Plow Co to J R Bowles....April 12, 1912
 April 12, 1912—E Pierce 52-4 1/2 S
 Clay S 25xE 93-9. H or Herman
 Eisner to L U Grant....April 2, 1912
 April 12, 1912—SW Van Ness and
 Austin Aves N 40 W 84-9 N 80 W
 25 S 120 E 109-8. Robt and W W
 Coulter to Monarch Iron Works
April 10, 1912
 April 12, 1912—SW Mission and 7th
 S 81-6xW 100. George T Marye Jr
 to Standard Elec Construction Co
April 10, 1912
 April 12, 1912—W Bartlett 160 N 20th
 N 31-3xW 117-6. Theresa S John-
 son to Elmar Petersen....April 12, 1912
 April 12, 1912—E Mission 160 S 23rd
 S 43xE 122-6. Chas Katz to whom
 it may concern....April 12, 1912
 April 12, 1912—NW Ellis & Jones N
 120xW 55. L C Mendel to James
 S Fennell.....April 3, 1912
 April 12, 1912—W Kearny 69-9 S
 Sacramento — 19-8 W 50-5 N 22-11
 W 57-6 N 68-9 E 4x-8 S 1 E 59-3.
 Geo S, Grace M, Wm H and W H
 Crim Jr to Stanquait & Forbes.....
April 12, 1912
 April 12, 1912—NW Battery & Clay
 77-6x89-8. S S Parsons to B C
 Van Emon.....April 12, 1912
 April 12, 1912—SE Market 75 SW 8th
 SW 200 SE 275 NE 155 NW 155
 NE 45 NW 170. Jas Otis, Trustee
 to Imperial Co.....April 12, 1912
 April 12, 1912—SE Third & Verona Pl
 S 86xE 100. George A Clough to
 C P Wilson.....April 10, 1912
 April 13, 1912—S Pacific Ave 80 W
 Polk W 56 S 127-8 1/2. E 12-6 W
 17-8 1/2 E 43-6 N 110. Rudolph
 Spreeckels to J L Hannan....Apr 5, 1912
 April 13, 1912—SW Van Ness & Aus-
 tin Aves N 40 W 84-9 N 80 W 25 S
 120 E 109-8. Robert and W W
 Coulter to G V Daniels....April 11, 1912
 April 13, 1912—E Front 30 N Wash-
 ington E 60xN 20. F Frappoli and
 C Scalmanini to G Trevia and G B
 Pasqualetti.....April 10, 1912

LIENS FILED

San Francisco.

Recorded **Amount**
 April 6, 1912—SW Sacramento and
 Leavenworth S 60xW 55. Isaac
 Penny vs Frank J Bayer.....\$525.75
 April 9, 1912—S Sutter 137-6 W Ma-
 son W 50xS 127-6; W Mason 127-6
 S Sutter S 10x W187-6. Harry
 Palmer vs George E Tunan, E M
 Reagh and Union Savings Bank of
 Oakland.....\$923
 April 10, 1912—SW Hamilton 100
 NW Wayland NW 75xSW 120 Ptn
 Lot 3 Blk 42 Univ Hd. T W Mc-
 Cartney vs John M and M Colbert
 and J A Ryden.....\$80
 April 10, 1912—E Octavio 110 S
 Sutter S 22-6xNE 100. Paul I Karib
 vs L C Woodbridge and W Francis
 B Wakefield.....\$48
 April 11, 1912—E Mission 230 N 23d
 E 122-6xN 50. L N Cobbledick
 Co vs Chas F Viola J and Annie
 I Quipian and Albert Kishbach.....\$75

OAKLAND AND ALAMEDA COUNTY.

Church—Brick and stone, \$100,000, Oakland, Cal. Architect, W. C. Hays, Foxcroft Bldg., S. E., associated with Architects Cram, Goodline & Ferguson Boston. Owners, First Presbyterian Church of Oakland. This work has been mentioned here a number of times before. The plans are now complete and figures are being taken by the architect. The exterior will be faced with stone. There will be considerable stone used. There will be steeper heat.

Plats—2 story and base, frame, \$1,000, Oakland, Cal. Architect, none. Owner, Mrs. L. Lorenzen, 2129 West St., Oakland. The building will contain four flats of four and five rooms each with bath. The interior will be finished in pine. The exterior of the building will be covered with rustic tect. William Rich, 5321 Lawton Ave., Oakland. Owner, C. W. Jacks. The building will contain stores on the first floor and several four and five room will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath and rustic. The plans are complete and the architect is now taking figures.

Residence—2 story and base, frame, \$3,500, Berkeley, Alameda Co., Cal. Architect, none. Owner, Herbert F. Kern, 2145 Berkeley Way Berkeley. The dwelling will contain nine rooms and bath. The interior finish will be largely of pine. There will be some oak floors. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000, Oakland Cal. Architect, none. Owner, Claude Schoeck, 1013 Telegraph Ave., Oakland. The dwelling has been designed for a six room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000, Oakland, Cal. Architect, C. B. Barton, 460 13th St. Oakland. Owner, W. F. Hall. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,500, Oakland, Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Carl Laursen. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,500, Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, M. Hunter. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$4,500, Berkeley, Alameda Co., Cal. Architect, John Hunsdon Thomas, First National Bank Bldg., Berkeley. Owner, W. S. Dow. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are now nearly complete and figures will be called for next week.

Residence—2 story and base, frame, \$4,500, Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. E. K. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine, redwood and elm. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500, Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Investment Co., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine and redwood oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000, Oakland, Cal. Architect, John Carson, Bacon Block, Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open

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fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$3,000, Alameda Alameda Co., Cal. Architect, W. W. Landgrebe, Fernside and Liberty Ave. Alameda. Owner, R. C. Hillen. The bungalow will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000, Berkeley, Alameda Co., Cal. Architect, Walter H. Hutchiff, First National Bank Bldg., Berkeley. Owner, Mr. Barton. The dwelling will contain seven large rooms and bath. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Bungalow—1 story and base, frame, \$2,000, Berkeley, Alameda Co., Cal. Architect, none. Owner, J. A. Pinkerton, 1912 Berryman St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
990	W'n Pac	Mathiesen	22482
991	Piedmont Bldg	Col Constr	4350
992	Hume	House	300
993	Pruman	Thornally	300
997	Cassarrira	Compemenosi	300
998	Hinch	Johnson	2500
999	Robertich	Roberts	400
1000	McWilliams	Owner	400
1001	Norman	Norman	2500
1002	Hettrich	Norman	2500
1003	Craig	Janssen	2000
1004	Rudolph	Schnebley	5910
1005	Security Bk	Rudgear	3500
1006	Same	Emanuel	5750
1007	Same	Musie	4455
1011	Truman	Thomas	20000
1012	Shomig	Shomig	400
1013	Tyner	Tyner	400
1014	Gorhauer	Gorhauer	1500
1015	Gee Sang	Eppley	400
1016	Smith	Spencer	400
1017	Wood	Richey	1900
1018	Reid	Hamblen	2828
1019	Lorenzen	Lorenzen	2500
1020	Hinch	Hinch	2500
1021	Brown	Brown	1800
1022	Brown	Brown	1800
1023	Elle	Elle	2000
1024	Benson	Anderson	2000
1025	Quong	Sing	400
1026	Fasse	Stewart	400
1027	Moller	Flittner	500
1028	Hiner	Hinch	2500
1029	Strugelowitter	Rodrigues	1400
1030	Salgard	Salgard	2700
1031	Smith	Smith	2700
1032	Blackwood	Thorup	5879
1033	Rice	Knight	2000
1039	Havens	Lodge	2000
1041	Sperry	Vaughn	2500
1042	Bischoff	Bischoff	2500
1044	Baird	Baird	400
1045	Kellett	Kellett	1950
1046	Blake	Bullock	2500
1047	Holtenbeck	Holtenbeck	3000
1048	Bullock	Bullock	2000
1050	Monroe	Monroe	2000
1051	Hottan	Garello	1200
1052	Ehrenpfort	Owner	1500
1053	Bilger	Doss	500
1054	Cherryland	Schwartz	3258
1055	Taylor	Taylor	2500
1056	Gardner	Moore	1500
1057	Clecak	Clecak	30000
1058	Jordan	Jordan	4500
1059	Man Sang	Eppley	450
1060	Wiscovich	Owner	400
1061	Harris	Northrup	500
1062	Williams	Williams	400
1063	Dexter	Dexter	2000
1064	Alldrich	Dexter	2000

(990) On road between "D" and "H", Eden Road, Hayward, on line of W. P. R. R. right of way. Construct a 16-inch vitrified pipe drain, replace 330 feet 24 inch concrete pipe culvert with a box culvert of redwood plank.

Owner.....Western Pacific Railway Company.

Architect....None.

Contractor..Peter Mathiesen.

Filed April 5, '12. Dated Mar. 26, '12.

On completion 75%
Usual 35 days..... 75%
22¢ per linear foot for 10 inch vitrified pipe, \$300 for replacement of concrete pipe culvert

Bond, \$300. Sureties, M. C. Petersen and Daniel Geary. Limit, forfeit, none. Plans and specifications, none.

(991) Leon Creek from NE E-14th St. across ppty Emly Pope Estate Co. or Havenscourt, Oakland. Concrete culvert.

Owner.....Piedmont Bldg. Association, Oakland Bk of Svgs Bldg., Oakland.

Engineer.....E. C. Brather.
Contractor..Columbia Construction Co. Oakland.

Filed April 6, '12. Dated April 3, '12.
On list of each month..... 75%
Usual 35 days after completion and acceptance 25%
Total cost, \$22,482

Bond, \$10,000. Surety, Maryland Casu-

alty Co. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.

(992) Lot 23 blk "C" Fourth Avenue Park Tract, Oakland. All work for two-story frame dwelling.

Owner.....Henry Hume, Oakland.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor..Jacob House, 1640 Allston Way, Berkeley.

Filed April 6, '12. Dated April 5, '12.
Frame up \$1050
Brown coated 1050
Completed and accepted 1125
Usual 35 days..... 1125

Total cost, \$4350

Bond, none. Limit July 15. Forfeit, \$5. Premium 50c. Plans and specifications filed.

(996) No. 2363 Telegraph Ave., Oakland. Alterations.

Owner.....C. Pruman.

Architect....None.

Contractor..W. G. Thornally, 1707 Fruitvale Ave., Oakland.

Cost, \$500

(997) No. 463 Cavour Oakland. Alterations.

Owner.....C. Cassarrira, Premises.

Architect....None.

Contractor..E. Compemenosi, 5168 Miles Ave., Oakland.

Cost, \$500

(998) W Canning 50 S 62nd, Oakland Five-room dwelling.

Owner.....E. M. Hinch, 343 Bellevue Ave., Oakland.

Architect....None.

Contractor..Oscar Johnson, 5466 Manila Ave., Oakland.

Cost, \$2500

(999) E Canning 25 N Rose, Oakland. Alterations.

Owner.....Antone Rodericht.

Architect....None.

Contractor..L. F. Roberts, 463 Rose, Oakland.

Cost, \$400

(1001) W Lawton Ave 45 S Forrest, Oakland. Five-room dwelling.

Owner.....L. Norman.

Architect....None.

Contractor..C. Norman, 557 29th, Oakland.

Cost, \$2500

(1002) S Thirty-seventh 255 W West, Oakland. Four-room dwelling.

Owner.....J. Hettrich.

Architect....None.

Contractor..C. Norman, 557 29th, Oakland.

Cost, \$1800

(1003) SW Sixty-second and Claremont Ave., Oakland. Two-story 13-room store and office building.

Owner.....C. F. Craig.

Architect...A. C. Tantau, 565 Shafter Ave., Oakland.

Cost, \$7000

(1004) SE E-Fourteenth and 86th Ave (Oakland). All work for two-story

store and flat building

Owner.....C. A. Rudolph, 1566 85th Ave., Oakland.

Architect....None.

Contractor..Schnebley, Hostrower & Pedgrift, 1443 Broadway, Oakland.

Filed April 8, '12. Dated April 6, '12.

Concrete walls up to 2nd story level and 2nd story floor timbers in place \$147.50

Roof timbers in place 147.50

Completed and accepted 147.50

Usual 35 days..... 147.50

Total cost, \$500.00

Bond, \$3000. Sureties, J. E. MacCormac and Daniel Geary. Limit, 90 days. Forfeit, none. Plans and specifications filed

(1005) NE Eleventh and Broadway N 50x100, Oakland. Ornamental iron and metal work on 1st floor and in basement of seven-story bank and office building.

Owner.....Security Bank & Trust Co.

Architect....Reed & Meyer, Oakland Bank of Savings Bldg., Oakland.

Contractor..Rudgear-Merle Co., Bay and Stockton, S. F.

Filed April 8, '12. Dated April 3, '12.

1st and 15th of each month..... 75%

Usual 35 days..... 25%

Total cost, \$3500

Bond, \$1500. Sureties, A. E. and R. A. Starbow. Limit, May 15. Forfeit, \$25. Plans and specifications filed.

(1006) Interior finish, the furniture and placing of cabinet hardware, finishing hardware, painting and finishing of all wood work, furnishing and glazing all glass on 1st floor and basement on above.

Contractor..L. & E. Emanuel, 144 12th, San Francisco.

Filed April 8, '12. Dated Mar. 27, '12.

Payments same as above.....

Total cost, \$5750

Bond, \$2000. Sureties, Joseph Greenberg and Alvin Heyman. Limit, May 15. Forfeit, \$25. Plans and specifications filed.

(1007) Marble work in 1st floor and basement and basement stairs on above.

Contractor..Joseph Musto Sons-Keenan Co., 565 North Point, San Francisco.

Filed April 8, '12. Dated April 4, '12.

Payments same as above.....

Total cost, \$4455

Bond, \$2300. Surety, Pacific Coast Casualty Co. Limit, May 15. Forfeit, \$25. Plans and specifications filed.

(1011) S Lake 90 W Madison, Oakland. Three-story 49-room apartment house.

Owner.....I. J. Truman.

Architect....None.

Contractor..L. H. Thomas.

Cost, \$20,000

(1012) N Noble 215 E 55th Ave., Oakland. Four-room dwelling.

Owner.....K. Shomig.

Architect....None.

Day's work.

Cost, \$1000

(1013) No. 2863 Ford, Oakland. Alter and add.

Owner.....W. P. Tyner, 2918 Valdez, Oakland.

Architect....None.

Day's work.

Cost, \$400

(1014) E Fifty-eighth Ave 600 S E-14th, Oakland. Six-room bungalow. Owner.....F. L. Gerhauer. Architect...None. Day's work. Cost, \$1500

(1015) Nos. 413-15-17 Ninth, Oakland Alterations. Owner.....Gee Sang & Co. Architect...None. Contractor...W. H. Eppley. Cost, \$400

(1016) Cor. Fifth and Elmhurst, Oakland. Three-room dwelling. Owner.....J. A. Smith. Architect...None. Contractor...W. H. Spencer. Cost, \$400

(1017) NE Mills and Scenic Ave., Oakland. Five-room cottage. Owner.....H. L. Wood. Architect...None. Contractor...A. J. Richey, 1803 Daly Ave., Oakland. Cost, \$1900

(1018) S Wellington Ave 479 E 12th Ave., Oakland. Six-room dwelling. Owner.....Mrs. F. E. Reid. Architect...None. Contractor...F. Hambleton, 575 43rd Oakland. Cost, \$2828

(1019) W West 36 S Lydia, Oakland. Two-story 18-room flats. Owner.....Mrs. L. Lorenzen. Architect...None. Day's work. Cost, \$3500

(1020) No. 1542 Broadway, Oakland. Six-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(1021) N E-Seventeenth 160 W 57th Ave., Oakland. Five-room dwelling. Owner.....Brown & Potter, 1225 E-20th, Oakland. Architect...None. Day's work. Cost, \$1800

(1022) N E-Seventeenth 150 W 57th Ave., Oakland. Five-room dwelling. Owner.....Brown & Potter, 1225 E-20th, Oakland. Architect...None. Day's work. Cost, \$1800

(1023) S Walla Vista Ave 300 E Lake Shore Ave., Oakland. Seven-room residence. Owner.....A. F. Ellef, 1512 Broadway, Oakland. Architect...None. Day's work. Cost, \$4800

(1024) S E-Nineteenth 200 E 23rd Ave Oakland. Six-room dwelling. Owner.....Chas. Benson. Architect...None. Contractor...Anderson & Larson. Cost, \$2000

(1025) No. 367 Eighth, Oakland. Alterations and additions. Owner.....Wong Quong. Architect...None. Contractor...Wong Sing. Cost, \$400

(1026) No. 4828 Telegraph Ave., Oakland. Alterations. Owner.....J. L. Basso, Premises. Architect...None. Contractor...S. L. Stewart, 405 Cavour,

Oakland.

Cost, \$400

(1027) No. 1600 Thirti-fifth Ave., Oakland. Alterations. Owner.....Mrs. J. Moller. Architect...None. Contractor...Jos. Plittner, 1706 25th, Oakland. Cost, \$500

(1028) S Tenth Ave 80 W Gray, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(1029) W Fifteenth Ave 233 S E-14th, Oakland. Five-room dwelling. Owner.....J. Struggelwiler. Architect...None. Contractor...J. Rodrigues. Cost, \$1400

(1030) E Sixty-fifth Ave 112 N E-11th, Oakland. Four-room house. Owner.....W. Salgard, 6504 E-14th, Oakland. Architect...None. Day's work. Cost, \$700

(1031) N Hopkins 90 E 11th Ave., Oakland. Six-room dwelling. Owner.....Aug W. Smith. Architect...Wilde & Schafer, Albany Bldg., Oakland. Day's work. Cost, \$2700

(1032) N Cathlam 161 E Castro N 126 AM 25 Hayward. All work for two-story brick building. Owner.....Elizabeth C. Blackwood. Architect...Haar & Davis, 515 Union Savings Bank Bldg, Okd. Contractor...Thorup & Asmussen, Hayward. Filed April 9, '12. Dated April 9, '12. 2nd floor joists set..... 34 Roof framed 34 Completed and accepted..... 34 Usual 35 days..... 34 Total cost, \$8970

Bond, none. Limit, 160 days. Forfeit, none. Plans and specifications filed. (1033) Lot 41 Sylvan Crest Oakland. All work for frame cottage. Owner.....John B. Rice and Grace L. Rice 609 63rd Oakland. Architect...None. Contractor...Harry C. Knight, 555 16th, Oakland.

Filed April 9, '12. Dated Mar. 20, '12. Brown coated \$100 Completed and accepted..... 100 Owner pays bills for material. Total cost, \$2000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed. (1039) Lots 9, 18, 19 Alta Heights, Piedmont. All work for two-story frame dwelling. Owner.....Wickham Havens, Oakland Bank of Svgs Bldg., Oakland. Architect...A. W. Smith, 1910 Broadway, Oakland. Contractor...O. F. Lodge, Spencer nr. 72nd Ave., Oakland.

Filed April 10, '12. Dated April 4, '12. Frame up 34 Brown coated 34 Completed and accepted..... 34 Usual 35 days..... 34 Total cost, \$2000

Bond, \$1000. Sureties, American Bonding Co. of Baltimore. Limit, 65 days. Forfeit, \$5. Plans and specifications filed. (1040) A. Santa Clara Ave at intersect SW line Lot 16 Bk. "T" Oakland Heights N 50xNW 116, Oakland. All work for one and on-half-story 6-room dwelling. Owner.....Wm. E. and Edith M. Sherry, 1236 Linden, Okd. Architect...John Vaughan. Contractor...John Vaughan 748 E-16th, Oakland. Filed April 10, '12. Dated April 1, '12. Frame up 34 Brown coated 34 Completed 34 Usual 35 days..... 34 Total cost, \$2500

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications, none. (1043) S Sixty-third 125 E Colby, Oakland. Seven-room dwelling. Owner.....J. A. Bischoff, 319 62nd, Oakland. Architect...None. Day's work. Cost, \$2500

(1044) W E-Twenty-second 260 W 19th Ave., Oakland. Barn. Owner.....R. R. Baird. Architect...None. Contractor...J. T. Manon. Cost, \$400

(1045) W Higgins, 95 S 61st, Oakland. Six-room dwelling. Owner.....H. G. Kellett, 275 Ayala, Oakland. Architect...None. Day's work. Cost, \$1050

(1046) N Santa Clara near Elwood, Oakland. Six-room dwelling. Owner.....L. W. Blake, 534 21th, Oakland. Architect...None. Contractor...O. M. Bullock, 1920 Broadway, Oakland. Cost, \$2500

(1047) SE South Court 500 E Piedmont Ave., Oakland. Five-room dwlg Owner.....O. Olsen. Architect...None. Contractor...G. H. Hollenbeck. Cost, \$3000

(1048) N Santa Clara Ave nr Elwood, Oakland. Five-room dwelling. Owner.....O. M. Bullock, 1920 Broadway, Oakland. Architect...None. Day's work. Cost, \$2000

(1050) E Boyd Ave 80 S Forrest, Oakland. Five-room cottage. Owner.....J. W. Monroe, 630 61st, Oakland. Architect...None. Day's work. Cost, \$2000

(1051) N Fifty-first 50 E Lawton, Oakland. Five-room cottage. Owner.....R. Bottana, Country Club, Oakland. Architect...None. Contractor...P. Garello, 311 51st, Okd. Cost, \$1200

(1052) W Twenty-seventh Ave 37 S E-22nd, Oakland. Five-room dwlg. Owner.....G. W. Ehrenpfort, 116 Lynde, Oakland. Architect...None. Day's work. Cost, \$1500

(1053) No. 406 Vernon, Oakland. Alterations and repairs. Owner.....F. W. Buder. Architect...None.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N
402 HENRY ST. S.

BUILDERS EXCHANGE
180 JESSIE

Contractor, C. A. Doss 1916 E-15th, Oakland.

Cost, \$550

(1054) Lot 112 Map Cherryland, Eden Tp. All work for two-story frame cement plastered building. Owner...Cherryland (optn.) Architect...C. S. Schwartz. Contractor, Schwartz Bros. & Sons, Hayward.

Filed April 11, '12. Dated April 9, '12. Frame up \$ 814.70
 Plastered 814.70
 Usual 35 days after completion and acceptance 1629.30
Total cost, \$3258.70

Bond, none. Limit, 75 days. Forfeit, \$2.50. Plans and specifications filed.

(1055) E Newton Ave 180 S Harmon, Oakland. Two-story 8-room dwlg. Owner... Taylor Bros. & Co., 123 Broadway, Oakland.

Architect...None.
 Day's work. Cost, \$3750

(1056) S W Porter and Over, Oakland. Two-story 6-room dwelling. Owner...W. H. Gardner, 327 Over, Oakland.

Architect...None.
 Contractor, Moore & Clifford. Cost, \$1500

(1057) E Clay Bet 13th & 14th, Oakland. Three-story and basement concrete Class "C" store building. Owner...A. Cleck, 515 13th, Okd. Architect...None.
 Day's work. Cost, \$30,000

(1058) N Rand Ave 100 E Cheney Av Oakland. Two-story 7-room dwlg. Owner...Dr. F. R. Jordan, 1st National Bank Bldg., Okd. Architect...A. W. Smith, 1910 Broadway, Oakland.
 Day's work. Cost, \$1500

(1059) No. 269 Ninth, Oakland. Alterations. Owner...Man Sang & Co., Prem. Architect...None.
 Contractor, W. H. Eppley. Cost, \$550

(1060) No. 930 Wood, Oakland Alterations. Owner...John Wisecovich, 1775 5th, Oakland. Architect...None.
 Contractor, N. Wisecovich. Cost, \$400

(1061) No. 2430 Twenty-fifth Ave., Oakland. Addition. Owner...Nellie Harris. Architect...None.
 Contractor, G. Northrup. Cost, \$500

(1062) NW Nineteenth & Telegraph, Oakland. Alterations. Owner...Harry G. Williams. Architect...None.
 Day's work. Cost, \$500

(1063) W Shafter Ave 120 N Clifton, Oakland. Five-room dwelling. Owner...B. R. Dexter, 1606 Jones, Oakland. Architect...None.
 Day's work. Cost, \$2000

(1064) W James Ave 442 N Clifton, Oakland. Five-room dwelling. Owner...Blaise E. Aldrich, 580 Jones, Oakland. Architect...None.
 Contractor, P. J. Dexter, 1606 Jones, Oakland. Cost, \$2000

Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
989	Staats	Sorenson	6064
993	Arnold	Wiley	2400
994	Pinkerton	Owner	1800
995	Hunt	Robie	2040
1008	Bettencourt	Owner	400
1034	Appell	Appell	1500
1036	Smith	Chase	4000
1037	De Kay	Herrmann	2000
1040	McIntosh	Peake	3550
1042	Wiseman	Peake	2500
1049	Junk	Riddell	2500
1065	Wood	Junk	2500
1066	Davis	Peterson	5600

(989) Lot 10 Bk 6 Claremont, Berkeley. All work for two-story frame residence.

Owner...Mrs. Winnie P. Staats, Berkeley.
 Architect...W. H. Ratcliff Jr., First National Bank Bldg., Berkeley.

Contractor, Walter Sorenson, 3219 Ellis, Berkeley.

Filed April 6, '12. Dated April 6, '12. Frame up & roof boarding on \$1516
 Brown coated 1516
 Completed and accepted 1516
 Usual 35 days 1516
Total cost, \$6064

Bond, none. Limit, 65 days. Forfeit, \$2. Plans and specifications filed.

(993) W Spruce opp Ridge Road, Berkeley. Five-room bungalow. Owner...Mrs. Clyde Arnold, 1st National Bank Bldg., Bkly. Architect...W. H. Ratcliff Jr., NE Cor. Euclid & Virginia, Bkly.
 Contractor, J. M. Wiley, 1718 Hearst Ave., Berkeley. Cost, \$3400

(994) E McGee Ave 160 S Rose, Berkeley. Five-room dwelling. Owner...J. A. Pinkerton, 1931 Berryman, Berkeley. Architect...None.

Day's work. Cost, \$1800

(995) S Hilgard 100 E Euclid Ave., Berkeley. Alter six-room dwelling. Owner...Jas. M. Hunt, 1635 Euclid Ave., Berkeley.

Architect...None.
 Contractor, R. W. Robie, NW Eunice and Spring, Berkeley. Cost, \$2040

(1008) W Cornell Ave 145 N Camelia, Berkeley. Four-room residence. Owner...M. A. Bettencourt, 1204 Kains Ave., Berkeley. Architect...None.
 Day's work. Cost, \$400

(1034) W Edwards 95 S Channing, Berkeley. One-story 5-room dwlg. Owner...F. G. Appell. Architect...None.
 Day's work. Cost, \$1500

(1036) N Virginia 220 W Euclid Ave., Berkeley. Nine-room bungalow. Owner...D. B. Smith, 2437 Virginia Berkeley. Architect...None.
 Contractor, A. H. Chase, 5314 Dover, Berkeley. Cost, \$4000

(1037) E Del Norte 250 N Sutter, Berkeley. Six-room dwelling. Owner...Geo. H. DeKay, 2027 Delaware, Berkeley. Architect...None.
 Contractor, A. Howard Herrmann, — Grove, Berkeley. Cost, \$3000

(1040) Lot 1 Bk 1 North Cragmont, Berkeley. All work for seven-room dwelling. Owner...A. E. McIntosh, Berkeley. Architect...R. A. Hutchison, 470 13th, Oakland.

Contractor, F. R. Peake, 2035 Shattuck Ave., Berkeley.
 Filed April 9, '12. Dated Mar. 30, '12. Frame up ¼
 Brown coated ¼
 Completed and accepted ¼
 Usual 35 days ¼
Total cost, \$3550

Bond, \$1750. Sureties, Peake-Munroe Co. and M. E. Munroe. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(1042) Lot 3 Bk 15 San Pablo Park, Berkeley. All work for four-room and attic building. Owner...G. H. Wiseman, 1825 Vine, Berkeley.

Architect...None.
 Contractor, F. R. Peake, 2035 Shattuck Ave., Berkeley.
 Filed April 10, '12. Dated April 10, '12. Frame up ¼
 Brown coated ¼
 Completed and accepted ¼
 Usual 35 days ¼
Total cost, \$—

Bond, \$650. Sureties, N. E. Munroe and Peake-Munroe Co. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

(1049) NE Rose and Colifornia, Berkeley. Five-room dwelling. Owner...Junk-Riddell Inv. Co., Berkeley. Architect...None.
 Day's work. Cost, \$2500
 NOTE: Frame up.

COMPLETION NOTICES

ALAMEDA COUNTY.

(1005) E 40 ft. Lots 4 and 5 Smille
Tet, Berkeley. All work for two-story
six-room frame dwelling.
Owner.....G. S. Wood, 1714 Californ-
ia, Berkeley.
Architect...None.
Contractor...Junk-Riddell Investment
Co., Berkeley National Bk.
Filed April 12, '12. Dated April 11, '12.
Brown coated\$1000
Completed and accepted..... 1500
Total cost, \$2500
Bond, none. Limit, 90 days. Forfeit,
\$.5. Plans and specifications filed.

(1000) Lot 42 Bk 4 Berkeley Square,
Berkeley. All work for two-story
frame dwelling.
Owner.....Mrs. J. O. Davis, Bkly.
Architect...W. H. Ratcliff Jr., 1st National
Bank Bldg., Bkly.
Contractor...Peterson & Pearson, 2615
Virginia, Berkeley.
Filed April 12, '12. Dated April 8, '12.
Frame up 14
Brown coated 14
Completed and accepted..... 14
Usual 35 days..... 14
Total cost, \$5000
Bond, \$2800. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 70 days.
Forfeit, \$2. Plans and specifications
filed.

Building Contracts Awarded.

Alameda.

1009 Hillen	Hillen	3000
1010 Ratto	Jaeger	1500
1033 Locke	Garcia	3132
1035 Sternscheer	Sahen	800

(1009) No. 1445 Fernside Boulevard,
Alameda. One-story dwelling.
Owner.....R. C. Hillen, Fernside and
Liberty Aves., Alameda.
Architect...W. W. Landgrebe, Fern-
side and Liberty Aves., Ala.
Day's work. Cost, \$3000

(1016) No. 750 Buena Vista Ave., Ala-
meda. One-story dwelling.
Owner.....G. P. Ratto, 308 Broadway,
Oakland.
Architect...None.
Contractor...Charles Jaeger, 308 Broad-
way, Oakland.
Cost, \$1500

(1033) W Bay 617 1/2 S San Antonio
Ave being Lot 8 Bay Street Tct.,
Alameda. All work for one and one-
half-story six-room house.
Owner.....William J. Locke.
Architect...George R. Knox.
Contractor...F. H. Garcia.
Filed April 9, '12. Dated April 6, '12.
Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days..... 1/4
Total cost, \$3132.50
Bond, \$1600. Sureties, Joseph C. Nunes
and W. L. Taylor. Limit, 90 days
from April 10. Forfeit, none. Plans
and specifications filed.

(1035) No. 2243 Pacific Ave., Alameda.
Cottage in rear.
Owner.....D. Sternscheer, Premises.
Architect...None.
Contractor...Robert Sahen, 255 Herold
Ave., San Francisco.
Cost, \$800

April 5, 1912—NW Third Ave 235.60
SW Broadway SW 40xNW 110. Okd.
Tp. Max Alaric Plumb to Junk-
Riddell Investment Co. Mar. 30, 1912
April 5, 1912—S 40 ft. Lots 15 & 16
Bk 3 Buena Peralta Tct, Bkly.
Clara Younkings to Bevel & Jones
..... April 3, 1912
April 5, 1912—SE Derby & Fallon
S 44-10xE 85. Bkly. Berkeley
Bldg & Mortgage Co to Penke-
Munroe Co..... April 2, 1912
April 6, 1912—W Hilllegans 35 N 61st
N 35xW 90, Okd John Bischoff to
John Bischoff April 5, 1912
April 8, 1912—NE Tenth & Union
distant 88 1/2-12 ft. running th at
r a E 61 1/2xS 31. Okd. J H
Plathmann to A V Brown. Apr 8, '12
April 8, 1912—N Eighth 45 E Brush
E 30xN 100, Okd. John Cox to
Henry Ahnfeldt April 3, 1912
April 8, 1912—SE Santa Ana Ave
200 E Willow E 50xN 150. Alk
Merrill P Cudworth to Conrad
Roth..... April 5, 1912
April 9, 1912—SW Park Way and
Monte Ave S 50xW 125. Piedmont.
Fannie M Chalmers to Karl Schley
..... April 3, 1912
April 9, 1912—Lot 33 Bk 6 Rock
Ridge Park, Okd. Grace Wilkin-
son to Wallace & Berry. April 9, 1912
April 8, 1912—NE Le Conte & Le Roy
Aves, Bkly. Alexis F Lange to
J W Buskirk..... April 3, 1912
April 9, 1912—SV Kiekahn & 7th
S 37-11 1/2xW 182-2 1/2 N 175 E
12-3 1/2 N 50 W 5 N to Tct 175.
Okd. The Golden West Brewing
Co to V L Fortin & Son; Con-
tinental Fireproofing Co and Vul-
can Iron Works..... April 1, 1912
April 11, 1912—Lots 18 and 19 Bk
2092 Paradise Plot, Okd. Augusta
Engelhardt to Alfred Olsen
..... April 10, 1912
April 11, 1912—W 100 ft. Lots 23, 24
and 25 Norton ppty, Alameda. E
Paru 140 N Santa Clara Ave N
124-8xN 100. Frank Otis to R C
Hillen..... April 11, 1912

LIENS FILED

ALAMEDA COUNTY.

April 3, 1912—NW 96th or Bay View
Ave 99x27 NE 2d or "B" NE 37.50
xNW 121. Okd. Taylor & Co vs
Mary B and Elmer S Stewart....
.....\$126.45
April 4, 1912—Lot 13 Bk 2041, Row-
lands Tct, Okd. Maxwell Hard-
ware Co vs C S Biers and Henry
J Smith.....\$63.05
April 5, 1912—Lot 13 Bk 2041 Row-
lands Tct, Okd. Maxwell Hardware
Co vs C S Biers and Henry J
Smith\$63.05
April 8, 1912—Lots 13 and 14 Bk 7,
McGee Tct, Bkly. (cement side
walk). The Estery Construction
Co vs T F Ghilan.....\$67.75
April 6, 1912—SE Central Ave & East
S 58xE 112.8x, Okd. E H Sund-
berg vs Silas T Watson and Nellie
Watson.....\$54
April 8, 1912—E Madison 134-7 S
Coast S 33-7 1/2xE 100, Ala. Pacific
Coast Lumber & Mill Co vs Lizzie
M Cook et al.....\$102.25
April 8, 1912—SE Ilwaco Ave 305.60

NE 54th (or Nutley Ave) NE 60x
SE 10x, Okd. Hogan Lumber Co vs
Peter Andersen and Peter Nielsen
.....\$166.25
April 9, 1912—N Twenty-second 163-1
E San Pablo Ave 25xN 115. Okd.
G R Costello vs W B Green-
baum\$78.50
April 10, 1912—Lot 13 Bk 2041 N 32d
115 E Market, Okd. Pacific Fuel
& Bldg Material Co, \$13.20; Pacifi-
c Fuel & Bldg Material Co, \$191.50
A Rowse, \$327.50. The Fernald Co,
\$307.74. Hogan Lumber Co, \$53.
F Knudsen \$125; E K Wood Lum-
ber Co, \$258.30 vs C S Biers and
H J Smith.....

SAN JOSE AND THE SANTA CLARA VALLEY.

Apartment House—3 story and base,
reinforced concrete, \$75,000. San Jose,
Santa Clara Co., Cal. Architect, Wil-
liam Binder, Rea Bldg., San Jose. Own-
er, John Twedy. The building will
cover a large ground area and will con-
tain stores on the first floor and apart-
ments above. The construction will be
late proof throughout. There will be
wall beds and steam heat. The interior
will be handsomely finished in pine
and hardwoods. The exterior of the
building will be faced with pressed
brick. Plans will be ready for figures
the latter part of this week.

Residence—2 story and base, frame,
\$15,000. San Mateo Co., Cal. Archi-
tects, Havens & Toepke, 46 Kearny St.,
S. F. Owner, John Banghart. This work
was mentioned here before when the
architects were first commissioned to
prepare the plans. The working draw-
ings are now complete and figures are
being taken. The dwelling has been
designed as a handsome country home.
There will be furnace heat and all
other modern conveniences. The ex-
terior will be covered with cement
plaster on metal lath. Bids will be
opened next week.

Contracts Awarded.

Association Building—5 story and
base, brick and steel, \$100,000. San
Jose, Santa Clara Co., Cal. Architect,
William Binder, Rea Bldg., San Jose.
Owners, Young Men's Christian Asso-
ciation. Contractor, Z. O. Field, San
Jose. Contract price, \$81,500. Note:
This home does not include the mechan-
ical equipment.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 321 Washington, San Jose. Re-
pairs and remodel residence.
Owner.....C. Baxter, Premises.
Architect...None.
Day's work. Cost, \$500

W. Priest, 2nd Lot 8 of Washington,
San Jose. Five-room cottage.
Owner.....L. C. Dick, 5th and Julian,
San Jose.
Architect...None.
Day's work. Cost, \$1700

Nos. 39 and 41 N-Market, San Jose.
Remodel interior and front of bldg.
Owner.....J. Allegretti, Premises.
Architect...None.
Day's work. Cost, \$450

S. Curry, bet 4th and 5th, San Jose. 5-
room cottage

Owner...Louisia Bucher, Rec. bet.
4th and 5th, San Jose.
Architect...None.
Day's work. Cost, \$1810

Cor. Monterey and Martin, Gilroy. All
work for two-story building.
Owner...H. S. Hersman, Gilroy.
Architect...Wm. Binder, Rea Bldg.,
San Jose.

Contractor...Wm. Radke, Page near
Douglas, San Jose.

Filed April 16, '12. Dated April 9, '12.
55¢ of material and labor each
month.....357
36 days.....\$1,077

Bond \$6000. Sureties, T. R. Hubbard
and A. L. Hubbard. Limit, 4 months.
Perfeit, \$10. Plans and specifications
filed.

Lots 10, 11 Bk "A" Paulin Tet, Sunny-
vale. All work for one-story bungal-
low.

Owner...Stanford Austin, Sunnyvale.
Architect...H. A. Spreen.

Contractor...H. A. Spreen, Sunnyvale.

Filed April 10, '12. Dated April 8, '12.

Frame up.....\$56.25
1st coat plaster on.....56.25
Accepted.....56.25
Usual 35 days.....56.25

Total cost, \$225.50

Bond, none. Limit, 90 days. Perfeit,
none. Plans and specifications filed.

E. Priest, bet San Carlos and San Sal-
vador, Lot 18 Bk 69, Naglee Park,
San Jose. All work for six-room
bungalow.

Owner...Irving L. Ryder, 555 S-1st,
San Jose.

Architect...S. G. Pelton.
Contractor...S. G. Pelton, 445 S-2nd,
San Jose.

Filed April 12, '12. Dated April 2, '12.

Frame up.....\$750
Plaster on.....750
Completed.....750
Usual 35 days.....785

Total cost, \$3035

Bond, none. Limit, 90 days. Perfeit,
none. Specifications only filed.

N McKee Road near Jackson Ave. near
San Jose. All work for two-story
frame residence.

Owner...Mrs. F. Easterday, S. J.
Architect...Chas. McKenzie, Ryland
Bldg., San Jose.

Contractor...P. B. Wise, Hedding and
Myrtle, College Park.

Filed April 12, '12. Dated April 8, '12.

Frame erected.....\$600.50
1st coat plaster on.....600.50
Completed.....600.50
Usual 35 days.....601.00

Total cost, \$2402.50

Bond, \$1201.50. Sureties, P. M. Wise
and S. Alvar Vale. Limit, 90 days.
Perfeit, none. Plans and specifications
filed.

No. 233 South First, San Jose. Three-
story brick addition to Russ House.
Owner...Antonio M. Trinker,
Premises.

Architect...Wm. Klinkert, Bank of
San Jose Bldg., San Jose.

Contractor...Morrison Bros., Santa
Clara.

Filed April 12, '12. Dated April 8, '12.

1st day of each month 75¢ of
work completed.....\$10.187
Usual 35 days.....3.286

Total cost, \$13,583

Bond, \$6792. Sureties, J. A. Chase and

C. A. Morrison, Limit, 100 days. For-
feit, none. Plans and specifications
filed.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

School—2 story and base, brick and
concrete, \$60,000. Richmond, Contra
Costa Co., Cal. Architect, F. D.
Voorhees, Central Bank Bldg., Oak-
land. Owners, City of Richmond. Bids
for the general construction and for
the heating and ventilating of this
building were opened as follows.

For General Construction—Kykendall,
\$61,264; J. E. Price, S. F., \$59-
685; Stockholm & Allen, Oakland, \$59-
672 (successful bidder); Brady & Fish-
er, S. F., \$66,660; Walter Sorenson, S.
F., \$65,842; R. W. Muller, Berkeley,
\$62,274; Jones & McGovern, S. F., \$66-
000; Crumshank, Richmond, \$62,000;
Robinson & Place, Richmond, \$61,778.

For Heating and Ventilating—Murray
& Co., \$9,302; Charles E. Thomas,
Oakland, \$6,974; Whitman-Lyman, S. F.,
\$6,987; O'Meara, S. F., \$7,192; Pacific
Flower and Heating Co., Oakland, \$7-
625; Sutton Co., S. F., \$7,880; Man-
gum & Otter, S. F., \$7,415; Gilley-
Schmidt, S. F., \$7,737; Pacific Fire Ex-
tinguisher Co., S. F., \$8,895; Abra-
hamson & De Gier, \$6,925 (successful
bidder); General Eng. Co., \$7,115; Dal-
zell, Oakland, \$8,225.

School—2 story and base, brick and
steel, \$65,000. Richmond, Contra Costa
Co., Cal. Architect, Louis L. Stone,
Macdonough Bldg., Oakland. Owners,
City of Richmond. The following bids
for this work were opened:

For General Construction—Furlong,
\$65,700; Brady & Fisher, \$64,960; Mc-
Lean, Higgins & Aden, S. F., \$68,900;
W. W. Anderson, \$69,790; Walter Sorenson,
\$68,160; R. W. Muller, Berkeley,
\$61,195; Thurston, S. F., \$64,984; On-
sey, S. F., \$61,350; Crumshank, Rich-
mond, \$67,400; Stockholm & Allen,
\$64,788; Kykendall, S. F., \$66,957;
Arlett, S. F., \$66,365 (successful bid-
der); Whalen, \$63,215; O. E. Aker-
man & Sons, Oakland, \$61,367.

For Heating and Ventilating—
Charles E. Thomas Co., \$7,879 (success-
ful bidder); Whitman-Lyman, S. F.,
\$9,025; O'Meara, S. F., \$9,677; Pacific
Flower and Heating Co., Oakland, \$8-
750; J. G. Sutton & Co., S. F., \$9,280;
Mangum & Otter, S. F., \$8,511; Gilley-
Schmidt, S. F., \$9,997; Pacific Fire Ex-
tinguisher Co., \$9,609; Gen. Eng. Co.,
S. F., \$8,172; Abrahamson & De Gier, S.
F., \$8,923; Dalzell, Oakland, \$8,993;
Murray & Co., Oakland, \$10,610.

Building Contracts Awarded.

MARIN COUNTY.

Corinthian Island. All work for one
and one-half-story six-room frame
dwelling.

Owner...Edwin Johnson, Tiburon.
Architect...C. C. Dakin.

Contractor...Oscar Swanson, 103 Noe,
San Francisco.

Filed April 5, '12. Dated April 2, '12.

Frame up.....\$1159.75
Brown coated.....1159.75
Completed and accepted.....1159.75
Usual 35 days.....1159.75

Total cost, \$4359.00

Bond, none. Limit 75 days. Perfeit,
none. Plans and specifications filed.

Lots 16, 17, 18 Bk 1 Map Belvedere,

Belvedere. Alterations and additions
to two-story and basement frame
residence.

Owner...Arthur Page, 210 Cal-
ifornia, San Francisco.

Architect...Albert Farr, 68 Post, S. F.
Contractor...Donald & J. A. Currie
(Currie & Currie), 1215

Third Ave., San Francisco

Filed April 8, '12. Dated April 5, '12.

Ready for plaster.....\$ 756
Sash fitted and glazed & stand-
ing trim on.....756
Ready for completion.....1008
Usual 35 days.....840

Total cost, \$3360

Bond, \$1680. Sureties, J. W. Schouten
and J. H. McCallum. Limit, 60 days.

Perfeit, \$5. Plans and specifications
filed.

Lot 3 Boisa Valley Tet, Mill Valley.

All work for frame dwelling.

Owner...Antonio Ferrario, Mill
Valley.

Architect...None.

Contractor...S. E. Wiser, Mill Valley.

Filed April 4, '12. Dated Mar. 28, '12.

Frame up.....\$272.50
Enclosed.....272.50

Ready for occupancy and ac-
ceptance.....272.50
Usual 35 days.....Balance

Total cost, \$1090.00

Bond, none. Limit, May 15. Perfeit,
none. Plans and specifications, none.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

A strip of land 50 feet wide all North
side of Bk 207 of Original Survey of
Town of Martinez. All work for
one-story and basement frame cot-
tage.

Owner...S. Hoffman, Martinez.
Architect...Joseph T. Carter, 1606 Call
Bldg., San Francisco.

Contractor...Geo. W. Boston Co., S. F.

Filed April 8, '12. Dated April 5, '12.

Frame up and roof on.....\$597.50
Brown coated.....597.50
Completed and accepted by Ar-
chitect.....597.50
Usual 35 days.....597.50

Total cost, \$2300.00

Bond, \$1200. Surety, Pacific Coast
Casualty Co. Limit, 60 days. Perfeit,
none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Hotel—3 story and base, brick. Cost
not stated. Stockton, San Joaquin Co.,
Cal. Architect, Ralph P. Morrill, Yo-
semite Theatre Bldg., Stockton. Owner,
Mrs. Gaegon. The building will be
25x50 feet. The structure has been de-
signed for a rooming house. The ex-
terior will be faced with pressed
brick. The interior trim will be of
pine throughout. The plans are now
being prepared by the architect.

Hotel Addition—5 story, Class A
construction, \$160,000. Stockton, San
Joaquin Co., Cal. Architect, Glenn
Allen, 1236 Golden Gate Ave., S. F.
Owners, Clark Hotel Co. The new ad-
dition will be carried on the present
foundations. There will be a com-
plete steel frame with walls of rein-
forced concrete faced with pressed
brick. There will be steam heat and
elevators. The architect is preparing
the working drawings.

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work and ceilings.

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Sales office 110 HANSFORD BLDG.

San Francisco, Cal.

Building Contracts Awarded

SACRAMENTO COUNTY.

S ¼ of W 25; S 1 ft. of N 5 of S ¼ of
E 55 ft. and S 35 ft. of E 55 ft. of
Lot 4 J. K. 7th and 8th Sts., Sacra-
mento. Steel vault with doors, etc.,
for bank.

Owner.....The Farmers' & Mech.
Savings Bank, 328 J St.,
Sacramento.

Architect...Chas. J. Kaiser, Mec. Inst.
Bldg., San Francisco.

Contractor...The Moster Safe Co. and
M. G. W. Dated Jan. 18, '12.

Cost, \$16,979.50

N 40 ft. of S. H. 1, 22nd and 23rd Sts.,
Sacramento. Two-story and base-
ment flat building.

Owner.....Chas. J. Tolton, 1005 "K,"
Sacramento.

Architect...None.

Contractor...Moore & Bundy, 1414 19th,
Sacramento.

Filed April 10, '12. Dated April 6, '12.

Cost, \$5280

On land bdded Northerly side by center
line of "T" extended Westerly, on
side by center line of "U" extended
Westerly, on easterly side by Front
and on Westerly side by Sacramento
River. Reinforced concrete and pile
foundation, etc.

Owner.....Pacific Gas & Elec. Co.

Architect...None.

Contractor...Duncanson-Harrison Co.,
Chronicle Bldg., S. F.

Filed April 10, '12. Dated April 3, '12.

Cost, \$1794

Lot 46 Boulevard Park E ½ of 3, N ½
of S ½ of 4 E. F. 20th and 21st Sts.,
Sacramento. Seven-room building.

Owner.....C. E. and Alice Martin,
1403 K St., Sacramento.

Architect...None.

Contractor...W. T. Flagan.

Filed April 11, '12. Dated April 4, '12.

Cost, \$4000

W ½ of N. O. 21st and 22nd, Sts., Sacra-
mento. Erect building.

Owner.....Julia and Walter Noonan.

Architect...None.

Contractor...F. W. Book and E. W.
Book (Book Bros.), 1007
7th, Sacramento.

Filed April 11, '12. Dated April 10, '12.

Cost, \$5376

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

North Stockton Bldg S Map "A," Stock-
ton. All work for two-story and
basement brick school.

Owner.....Board of Education of
Stockton, North Stockton
School.

Architect...L. S. Stone & W. J.
Wright, Stockton.

Contractor...Daniels & Green, 634 W.
Park, Stockton.

Filed April 1, '12. Dated Mar. 27, '12.

Payable on 1st of each month
75% of the amount done per
month up to 75%

Building accepted 25%

Total cost, \$22,478

Bond, \$11,390. Sureties, L. B. Little-
ton and R. E. Kubal. Limit, 100 days.
Forefit, \$10. Plans and specifications
filed.

Lot 13 Bldg 19 E on Center, Stockton.

All work for four-story and base-
ment brick apartments and rooms.

Owner.....Angelo, Louis and Paul
Sanguinetti, Stockton.

Architect...R. P. Morrill, 226-227
Yosemite Bldg., Stockton.

Contractor...James Malachy, Stockton.

Filed April 9, '12. Dated April 5, '12.

Second story joists on \$3500.00

Third story joists on 4500.00

Fourth story joists on 4500.00

Gravel roofing and fire walls
complete 4500.00

Inside finish on and hardware
in 4714.75

Completed and all bills paid 7238.25

Total cost, \$29,737.00

Bond, \$14,863.50. Sureties, Ed. Lavin
and J. G. Garbman. Limit, 120 days.

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded Accepted

April 12, 1912—S ¼ of 10, R. S. 12th
and 13th Sts., Sacramento. R. C.
Portuguese Church (Thos Grace)

to E. O. Burge April 9, 1912

April 13, 1912—E 32 ft. of S ½ of
Lot 5, M. N. 23rd and 24th Sts., Sacra-
mento. Elmer L. & Stina Engle

to Fred Hansen and A. G. Adams
..... April 9, 1912

April 5, 1912—W 61 ½ ft. of S 90 ½ ft.
of 5, L. J. 6th and 7th Sts., Sacra-
mento. The National Bank of

D. O. Mills & Co to California
Granite Co. Mar. 30, 1912

FRESNO, MODESTO, STANIS- LAUS AND CENTRAL REAL CALIFORNIA.

Church—2 story and base, frame,
\$20,000. Newman, Stanislaus Co., Cal.

Architect, John J. Foley, Modesto
Bldg., S. F. Owners, Roman Catholic
Church of Newman. The building will

be designed in the Spanish Mission
style. The main auditorium will have

a seating capacity of 300 people. The
interior will be finished in oak and
ornamental plaster. The exterior will

be of red clay tile. The plans will be completed
shortly.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 3 and 4 Bldg 3 North Selma Add'n.
Selma. All work for frame building
with brick foundation.

Owner.....R. F. Hoop.

Architect...None.

Contractor...J. A. Moore and G. C.
Sinclair.

Filed April 5, '12. Dated April 2, '12.

Foundation laid, frame up \$360

Roof and 1st coat plaster on 360

Completion of building 360

Usual 35 days 360

Total cost, \$1440

Bond, limit, forfeit, none. Plans and
specifications, none.

Lots 22, 23, 24 Bldg 40, Fresno. All
work for fireproof warehouse.

Owner.....Pacific Gas & Electric Co.

J. Lilley (of W. V.) \$5000

April 1, 1912—W. Adeline 143-3 N

10th N 73E 128-3, Okd. Annie E

Long (w/ Albert) \$—

Index to Advertisers

April 2, 1912—E Franklin 445 N Virginia N 100xE 120, Bkly. Pearl J McIntosh (wf W H).....\$3200
April 2, 1912—Sjonquela Ave 50 W San Leandro W 50XS 142.3, San Leandro. Constantin J Johnson.....

April 2, 1912—Lot 19 Shomaker Tct. Bkly Tp. Mary E Rogers.....3000

April 2, 1912—NW Sautogen Ave 150 SW Orchard SW 40SXW 120, Oakland Tp. Eva Hawk and J C Hawk.....\$2000

Mar. 30, 1912—Lot 24 Bk "F" Rose Park Tct, Bklyn Tp. Minnie I Lussier.....\$1200

Architect...None.
Contractor...W. P. Edwards and H. J. Kaufman.

Filed April 1, '12. Dated April 1, '12.
Completion of building.....75%
Usual 25 days.....25%

Total cost, \$4000
Bond, \$2415. Surety, Pacific Coast Casualty Co. Limit, 65 days after date. Forfeit, none. Plans and specifications filed.

Lots 17 to 20 Bk 62, Fresno. Remodeling brick building.
Owner.....Kuttner-Goldstein Co., Fresno.
Architect...None.

Contractor...A. A. Cowan, Fresno.
Filed April 1, '12. Dated April 1, '12.

Steel lintels in place.....\$500.00
Completion of building.....919.75
Usual 35 days.....573.25

Total cost, \$2293.00
Bond, \$2200. Sureties, F. Bellenberg and T. T. Barrett. Limit, 40 days. Forfeit, none. Plans and specifications filed.

Lots 7 and 8 Bk 63, Fresno. All work for two-story and basement brick building.
Owner.....J. C. Cooper, Fresno.
Architect...Starbuck & Clark
Contractor...A. Allen, Fresno.

Filed April 6, '12. Dated April 5, '12.
1st floor joists laid.....\$315.50
2nd floor joists laid.....3149.00

Building inclosed.....3149.00
Completed and accepted.....3149.00
Usual 35 days.....4246.00

Total cost, \$16,844.50
Bond, \$5500. Sureties, H. C. McKay and H. S. Wight. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Lots 9 and 10 Bk 63, Fresno. All work for two-story and basement brick building.
Owner.....W. A. Bean, Fresno.
Architect...Starbuck & Clark
Contractor...A. Allen, Fresno.

Filed April 6, '12. Dated April 5, '12.
1st floor joists laid.....\$315.50
2nd floor joists laid.....3149.00

Building inclosed.....3149.00
Completed and accepted.....3149.00
Usual 35 days.....4246.00

Total cost, \$16,844.50
Bond, \$5500. Sureties, H. C. McKay and R. S. Wight. Limit, 100 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

April 9, 1912—Lots 261, 263 Map of Tamalpais Park, Mill Valley. Geo P and May Reux to Barrick & Murphy.....April 4, 1912
April 2, 1912—Sub 2, San Rafael Heights. Francis Von Bisma to whom it may concern.....April 2, 1912

ASSOCIATIONS AND EXCHANGES
General Contractors' Association of Cal., 402 Kearny San Francisco..VII
Builders' Exchange, 180 Jessie St., San Francisco.....VII

BOILERS.
John Wood Mfg. Co. (Electric Weld) 89-88 Turk St., S. F., 536 So. Main St., Los Angeles; 741-47 Cypress St., Oakland.....

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Golden Gate Brick Co. (Kearny 3378) 500 Market St.....

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Bullock, O. M., 1420 Broadway, Okd.

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CONCRETE MIXERS
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Morrell, F. D., 272 Jessie.....
Rischmuller, G. (Piedmont 2633) 842 37th St., Oakland.....

ELEVATOR
Buckley, Dan R. (Mkt 2500) 7th & King

FENCING
The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

FURNITURE, CARPETS, ETC.
Jackson Furniture Co., 625 12th St., Oakland.....

HARDWARE
Palace Hardware Co., 681 Market &

MANTELS, TILES & GRATES
Kelly Co., J. F., 723-31 7th, Oakland..

ORNAMENTAL IRON
The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

PAINTS, OILS, ETC.
Dixon Crucible Co., Jersey City, N. J.

PAINTERS, PAPER HANGERS, ETC.
Cahill & Co., Jas., 408 12th St., Okd., I. Schaefer, Fred (House and Papeo Painter) 752 Oak, Phone Park 1197, Shop, 111 Franklin, San Francisco..

PATENTS
Scientific American, New York.....

PLANING MILLS AND WOOD WORKERS
F. E. Dalzel, 2014 University Ave., Berkeley; manufacturer of house and office fittings, mouldings, and window frames, turnings, and sawing, shaping, etc.....

PLASTERERS
Oakland Builders' Supply (Oakland 3393) 413 15th St., Oakland.....

PLUMBERS
Low & Anderson, Plumbing, tinning and gas fitting, jobbing a specialty; 514 Broadway; Phone Oakland 3339.....

LUMBER
Taylor & Co., 2006 Grand, Alameda..

MANTELS, GRATES, ETC.
The J. F. Kelly Co., 723-21 7th St., Oakland
Howden, H. E., 409 Webster, Okd....

ORNAMENTAL IRON WORKS.
The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

WALL PAPER
Cahill & Co., Jas., 408 12th St., Okd....

WATER HEATERS.
John Wood Mfg. Co. (Electric Weld) 215-21 Pacific Bld., S. F., 536 So. Main St., Los Angeles, 741-47 Cypress St., Oakland.....

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Simplex Window Co., 62 Post St.

REMOVAL NOTICE.

J. W. BURTHAELL, dealer in Gas and Electrical Fixtures, has removed to 357 Ellis Street, between Taylor and Jones Streets.

REMOVAL NOTICE.

THE LENAIG ENGINEERING CO. have moved their offices to 171-173 Minna Street.

Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 17.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

New London-Liverpool & Globe Insurance
Co's. Building. Designed by Architects
Bliss & Faville, San Francisco.

The First Presbyterian Church, San Fran-
cisco. Designed by Architect W. C. Hays.

The Princeton High School. Designed by
Architects Parker and Kenyon, San Fran-
cisco.

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Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

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Members BUILDERS' EXCHANGE, 188 Jessie St.

Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, APRIL 23, 1912

Twelfth Year, No. 17

BUILDING AND INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

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BUILDING AND INDUSTRIAL NEWS
1325 Mission Street
San Francisco

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Editorial Comment.

Among the inventions that have been perfected to add to the comfort and conveniences of the traveling public is that of the loud speaking telephone train annunciator. By means of this contrivance the arrival and departure of trains is announced in all the waiting rooms of stations without delay or inconvenience.

The official who announces the outgoing trains speaks into a special water-cooled telephone transmitter installed in a booth conveniently placed and from which his voice is telephonically transmitted and reproduced in no less than sixteen loud speaking receivers with amplifying horns connected in multiple and distributed throughout the waiting rooms. Incoming trains are announced from the same transmitter by throwing a switch to connect a separate circuit of ten of the loud speaking receivers installed on the track levels below the waiting room floor. By this indirect telephone method a single announcement serves for all the waiting rooms. The articulation is simultaneously reproduced, with equal volume of sound, in all the receivers, and by installing several receivers at equal distance in each of the large inclosed spaces which make up the waiting rooms, the enunciation in exact unison not only fills the space, but obviates the confusion of echoes.

To those who have earnestly tried to catch the meaning of the barkers who spied in the waiting rooms of the great union stations, this invention will appeal with a great deal of favor. It always seems that those leather-lunged individuals speak a language that no human being can understand and their principal occupation is to hellow around and make a noise and thereby create confusion in the minds of innocent travelers.

It is to be hoped that when the railroads install these devices they will employ some sweet voiced girl to make the announcements or else some American citizen who speaks the language and enunciates so that an ordinary individual can tell what he is talking about.

Substitutes for rubber have been used in electrical appliances and many departments of industry. The cost of good rubber has made such a substitute desirable and numerous experiments have been made to secure substance that would answer the purpose. The current number of Scientific American describes a new substitute for hard rubber, gutta percha, and leather that is obtained from the common seaweed.

A new product, based on common seaweed, which is found in such unlimited abundance, is announced as the result of many years of experiment

in England. Many scientists have foreseen the enormous possibilities afforded by seaweed, and the material just discovered, called Seagumite, bids fair to exceed all expectations, as it is of special value in all electrical industries, being a non-inflammable insulation of high dielectric strength proof against heat, cold, oils and weather. A singular property is the increase in insulation resistance following immersion in water. The material is unaffected by dilute sulphuric acid, which makes it well adapted to storage-battery jars and separators. Among associated mechanical uses, Seagumite seems well adapted for motor gears, switchboard panels, switch handles, steam and gas packings, especially for high pressures. The product is also well suited to replace leather in belting and all the other varied uses of leather.

Lately the seaweed of the Pacific Coast has been found to be productive of potash and a great fertilizer for soils. So if it can be used for the production of this seagumite, as it is called, and also produce fertilizing potash, the gathering of seaweed from the ocean may become a profitable industry.

Details of the great wreck as told by the survivors of the Titanic, seem to indicate a lack of discretion and sound judgment on the part of the men in charge, of course in almost any accident the hindsight is better than the foresight and there are numerous things, if noted, would have prevented the catastrophe.

But here the ship had been warned of icebergs directly in its path. The temperature of the water must have told the officers that they could expect them at any time. And as experienced seamen, knowing the treacherous nature of the fies, it was up to them to take double precautions, knowing the limitations of their craft and the danger to those on board. Perhaps the tranquility of the night made them less apprehensive. In any event the testimony shows that there was no slackening of speed and the ship rushed headlong into the disaster.

That such a catastrophe was possible was known to all men connected with the shipping business. Yet in spite of this fact the great ship was equipped with less than one fourth enough life boats to accommodate its full complement of passengers and crew. It seems remarkable that such conditions exist. Yet it has always been so. It takes a fire and the destruction of hundreds of human lives to pass building ordinances that ensure the safety of life in public buildings. So in marine travel it has taken this awful sacrifice on the altar of mammon to bring about conditions that ensure the safety of the traveling public.

Proposed Standard Specifications For Hollow Clay Tile.

For several years the building department of the city of Cleveland, Ohio has taken an active interest in the subject of the use of hollow clay tile as a substitute for brick in the construction of load-bearing walls. As a result, the conviction has been forced upon the department that the subject was worthy of careful and thorough investigation. In order to secure all possible data relating to the subject, exhaustive tests were made by the building department direct and also by competent engineers acting in harmony with the department, and in conjunction with one of its engineers, to determine the strength, stability, fire-resisting qualities, etc., of hollow building tile.

In the crushing tests, a large number of samples were gathered from different places, some from the yards of the manufacturers and some from the sites of buildings under process of erection. A complete range of quality of tile was thus secured and tests made to determine absorption and crushing strength. All tile tested were first carefully measured and a complete detailed record kept of each tile throughout the entire test.

Some of the tile were built up into columns of different dimensions and with tile laid in different positions in the various columns and then tested for crushing strength; other tile were tested singly. From the results of these tests it was found that where the tile did not absorb more than 12 per cent of their weight in moisture, with vertical webs spaced not more than 4 inches apart, center to center, and with web thickness at least 20 per cent of height and blocks placed so that the vertical webs occurred directly over each other, no single tile or column failed under a less load than 3,645 pounds per square inch of vertical web.

Under the authority invested in the inspector of buildings by the Cleveland building code, the writer ordered a fire test to be made to determine if hollow tile, erected as a wall supporting a heavy uniformly distributed load, would satisfactorily stand the fire test prescribed by the ordinance. A testing inclosure was built with 12-inch walls, having outside dimensions of 9 feet 6 inches by 10 feet 3 inches by 8 feet 9 inches high, with a 3-inch coping of concrete on top. The entire top of the walls was loaded with an even distribution of load of about 1,066 pounds per square foot.

The internal temperature developed was over 2,000 deg. Fahr. at the upper perimeter and 1,600 deg. Fahr. at the lower, the outside wall surface remained cool throughout the entire test and showed no warping, settlement or cracking of any kind. After the water had been turned on and the fire quenched, it was found that the inside plaster had been burned off but the inside face of the hollow tile was true and no apparent damage evident. Later, the rear wall was further loaded to an evenly distributed load of 4,847 lbs. per

square foot without showing evidence of crushing, chacking or disintegration of any sort.

After thus determining the properties of hollow tile from tests, the next step taken by the department was the framing of a suitable specification regulating the safe use of these tile for load-bearing walls and the revision of the building code relative to the subject.

It is evident to the writer that hollow tile can be safely used in the construction of load-bearing walls, only when proper specifications are followed. The specifications must treat them from the standpoint of their supporting webs and not as solid units. The tile must be hard burned. Vertical webs must be spaced not too far apart, and their thickness must be proportioned to their height. All vertical webs must stand in vertical alignment with vertical webs in adjacent tile below and there must be mortar between tiles under the vertical webs. The following specifications cover these points, and amply safeguard the use of hollow tile for load-bearing wall construction and at the same time are readily complied with by builders and the manufacturers.

The limiting of the width of beds that the tile are susceptible of is a most important feature. The mason cannot be relied upon to bed properly and thoroughly a large unit with a broad bed. The mortar is likely to be omitted from a portion of the bed and vertical webs be left without a supporting mortar bed. By limiting the width of the bed that the tile is susceptible of, to $1\frac{1}{2}$ in. (width of common brick), a good bedding will be a certainty as in common brickwork.

From the results of the experimenting the department has done and the consideration given the subject, the writer recommends the following as the essential points to be covered, by building-law restrictions, in permitting the use of hollow clay tile for the construction of load-bearing walls:

Tentative Specifications for Hollow Clay Tile.

(1) Quality of tile: Tile to be made of shale or fireclay or any clay that will burn to a good dense body without undue warping or checking and must be burned to such a degree of hardness that they will not absorb more than 12 per cent of their weight in moisture.

(2) Webs: Vertical webs should be spaced not more than 4 in. apart, c. to c., and should have a thickness of at least 20 per cent of their height.

(3) Bedding: To secure thorough bedding, tile should be so constructed as to preclude mortar beds of more than $1\frac{1}{2}$ in. (same as brick work) in width, and should be laid with broken joints and be thoroughly bedded and bonded.

(4) Quality: Tile should be true and joints and be thoroughly bedded and bonded.

(5) Position in wall: Tile should be so laid in walls that all vertical webs

are in vertical alignment with vertical webs of the adjacent tiles below.

(6) Loads: Hollow tile walls should be loaded with not more than 200 lbs. per sq. in. of vertical web section.

(7) Thickness of walls: Permissible thickness of walls same as for common brick.

(8) Joint bearing: Where joists or beams are seated in walls, they should have a bearing extending over at least two of the vertical webs.

It will be noted that the above specifications only contemplate the use of hollow tile when laid with their voids horizontal. This has been done advisedly. The vertical type has been avoided not only from the standpoint of insufficient bedding and bonding, but also from economical considerations. In the first place, the end of a tile web is too narrow ($\frac{1}{2}$ or $\frac{3}{4}$ in.) for the mason to apply a mortar bed in a practical way and in the second place heat nonconductivity is defeated in walls where the voids of the tiles are vertical. In order to secure nonconductivity, the tiles must be set in the wall with their voids horizontal. If the voids are vertical, opportunity is given for up and down circulation of air within the wall with the following result:

In summer the sun heats the exterior face of the wall. This heats the air in adjacent voids within the tile. The voids being vertical this heated air rises to the top of the wall. While the heated air is rising, the cooler air within the vertical voids adjacent to the interior face of the wall is falling, and, since it is impracticable to prevent communication between the exterior and interior vertical voids, circulation within the wall takes place, the air going up one side and down the other, transferring the heat from one face of the wall to the other. In winter the same operation takes place except the air currents take the opposite direction, and nonconductivity is not secured.

If, on the other hand, the tile are laid with voids horizontal, circulation within the walls is prevented; the air is confined and a nonconductive wall is secured.

It will also be noticed that, although no single tile or column failed under a less load than 3,645 lbs. per sq. in. of vertical web section, the above specifications limit the permissible load to 200 lbs. per sq. in. of web section (a safety factor of about 17). This much load when applied to tile as ordinarily made for load-bearing walls permits their being loaded over 3 tons per sq. ft. of wall area.

There is a marked difference between the clay body of the webs of hollow tile and that of common brick. This results from the different process by which each is manufactured, tile by the "stiff clay," and common brick by the "soft clay" process. A given weight of clay made to properly constructed hollow tile builds as much wall of equal strength and far less conductivity than double that amount

of clay made into common brick and the "soft clay" process, by which they are made.

The more the writer has studied the subject of building with hollow tile instead of common brick or wood, the more he has felt that it is a subject well worthy of careful investigation by engineers and architects, and that cities should avail themselves of the use of this valuable form of construction, by adopting specifications that properly prescribe its use. Cleveland

architects as well as those in some other localities are recognizing that they can build tile residences, many of them situated on their exterior practically as cheap as frame.

The suggestions embodied in the above are particularly to the laid with good advantage. It is advisable to use tile laid with joints vertically, a specification requiring this type of construction should be adopted in addition to the above specifications.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architect, E. G. Garden, Phelan Bldg., S. F. Owner, D. Wasserman. The building will be erected in the district south of Market street. There will be a large number of apartments arranged in suites of 3 and 4 rooms each. There will be connecting baths, wall beds, elevator service and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. The plans are now out for figures and bids will be opened on April 29th.

San Francisco.—Apartment house, 2 story and base, frame, \$10,000. Architect, C. A. Neussdorfer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be in the nature of an addition to the present structure and will contain four-room apartments with baths. The interior finish will be of pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 7 story and base, brick and steel, \$100,000. Architects, William Carleton & Son, Phelan Bldg., S. F. Owner, R. E. McElroy. The building will be erected on an inside lot with an L through to another street, giving the building two street frontages. There will be stores on the first floor and a large number of two and three room apartments on the upper floors. There will be elevator service, steam heat and hot and cold running water in all the rooms. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. The preliminary plans have been prepared.

Berkeley, Alameda Co., Cal.—Apartment house 2 story and base frame, \$75,000. Architect, Earl G. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will cover a large site. The interior will be arranged in four three and four room apartments with connecting baths. There will be steam heat and elevator service. The bed rooms will be equipped with wall beds. The interior finish will be of pine with hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

San Francisco.—Apartment house at ferations, frame construction, \$20,000.

Architect, Earl G. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proff. This work has been mentioned here before. The alterations will consist of the remodeling of four frame residences into modern apartments. The plans have been out for figures and the same are now under advisement in the offices of the architect. A contract will be awarded at once.

Los Angeles, Cal.—Apartment house, 1 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title and Insurance Bldg., L. A. Owner, S. Tilden Norton. The building has been mentioned here before when the architect first started the plans. Separate bids are now being received. The exterior trim will be of pine and hardwood. There will be wall beds, automatic elevator service and steam heat. The exterior of the building will be faced with pressed brick and artificial stone.

Ocean Park, Los Angeles Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, E. M. Morris, Coe Bldg., L. A. Owner, John Stein. The building will be 150 ft. long and will contain 80 rooms arranged in suites of two and three rooms each with connecting bath. There will be steam heat, wall beds, a vacuum cleaning system and trunk elevator. The exterior of the building will be faced with glazed brick. The plans are complete and figures will be called for at once.

Seattle, Wash.—Apartment house, 6 or 8 story and base, Class A construction. Cost not stated. Architect, James H. Schuck, Dwyer Bank Bldg., owner, T. S. Lipp. The architect has just started preliminary plans for a large apartment building for this owner who is heavily interested in the building of this type of structures. The owner is now in California and complete details of the work can not be given until his return.

Portland, Ore.—Apartment house, 2 story and base, brick \$25,000. Architects, Clausen and Clausen, Portland, Owner, John Barney. The building will be 150 ft. long and will contain 15 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Pedro, Los Angeles Co., Cal.—Bank, 2 story and base, brick. Cost

not stated. Architects, Edelman and Barnett, Blumhaldt Hall Bldg., L. A. Owner, San Pedro Bank of San Pedro. The work was mentioned here when the architects were first commissioned to prepare the plans. The first floor will be occupied by the banking offices. The second floor will contain 12 modern offices. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Bank building and alterations. Cost not stated. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owner, General American Savings Bank. This institution has leased a large space in the Union Building and are having plans drawn for one of the finest banking rooms in the West. There will be a mezzanine floor, installed coin and safety deposit vaults and elaborate banking fixtures. Plans are now being prepared.

Albany, Ore.—Bank and offices, 5 story and base, reinforced concrete, \$75,000. Architect, W. F. Tobey, Portland, Owner, First National Bank of Albany. The building will cover an area of 5000 sq. ft. The bank will occupy the entire first floor with the exception of the entrance and lobby to the upper floors. There will be 20 offices on each of the floors from the second to the fourth. The fifth floor will be left undivided for lodge room purposes. There will be steam heat, vacuum cleaning system and elevator. The interior of the banking rooms will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with Bedford stone, pressed brick and terra cotta. Plans are now being prepared.

Seattle, Wash.—Bank, 2 story and base, brick and steel, \$10,000. Architects, Beazer Bros., Northern Bank Bldg., Seattle. Owners, University State Bank. The building will contain the banking quarters and offices. There will be steam heat. Large coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

Bellingham, Wash.—Bank and offices, 6 story and base, Class A construction, \$37,000. Architect, John Graham, Lyon Bldg. Seattle. Owners, Bellingham National Bank. The structure will cover a ground area of 100 x 125 feet. There will be a large number of offices on the upper floors. The first floor will be given over to the banking quarters and entrance. The construction will be absolutely fireproof. The interior will be of metal. The interior trim will be of metal, ornamental wood and plaster used in the banking offices. There will be elevators, steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete in about six weeks.

Contracts Awarded.

San Francisco.—Bank, 1 story and base, brick and steel, \$21,000. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owner, General American Savings and Loan Society, Co. Executors, Anthony Brock, Jr., Crocker Bldg., S. F. Contract price, \$21,000.

BANKS.

BRIDGES, DAMS AND HARBOR WORK.

Pittsburgh, Contra Costa Co., Cal.—Bridge, steel span, cost not stated. Engineer's name not given. Owners, Oakland and Antioch R. R. Co., S. F. Naphaly, Vice-President of the company, has applied to the War Department for the right to construct the bridge which he describes as follows: "It is proposed to put in a bridge to accommodate railroad and vehicle traffic across the Suisun Bay at a point a little south of Black Diamond and opposite the center of Clipp's Island. It is to be a steel truss bridge on cylinder piers, with a lift span at some convenient location, in the neighborhood of 100 feet long, which can be opened 120 feet, giving a clearance of 120 feet above the water mark."

Ventura, Ventura Co., Cal.—Bridges, steel and reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. County Engineer E. E. Everett, Ventura, Owners, Ventura County. The following bridges are to be erected in Ventura County, bids for which will be opened by the Board of Supervisors on May 9th: A reinforced concrete thrifolder bridge over the Santa Paula creek near Ferndale Ranch. It will have a 20-foot roadway, 60-foot span and 200 feet of fill for approaches. A reinforced concrete deck girder bridge across Sias creek near Ferndale Ranch. It will have 20-foot roadway, 10-foot span and 100 feet of fill approach. A reinforced concrete deck girder bridge at the West Main street crossing over the Ventura river. It will be 380 feet long and will have 61½-foot spans, 18-foot roadway and no approaches. Replacing the trestle approaches to the Montalvo bridge with combination trusses. Between 800 and 900 feet of trestle will be replaced with combination trusses in 83-foot spans, the ends of the trusses being supported by cement filled culs sons.

Tacoma, Wash.—Bridge, steel, \$290,000. Engineer's name not given. Owners, Oregon-Washington Railway and Navigation Co. It is reported that the plans for a steel bridge at 17th street have been completed and that as soon as permission can be secured from the authorities bids will be called.

San Bernardino, San Bernardino Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Bids for the construction of a reinforced concrete bridge over the Lytle Creek will be opened on April 25th. Plans and specifications can be secured from the County Surveyor.

Santa Ana, Orange Co., Cal.—Bridges, 2 concrete and frame, \$1,000 and \$2,000. Engineer, County Surveyor Santa Ana, Owners, Orange County. The supervisors have appropriated the above mentioned sums for the construction of two bridges in the county and the County Surveyor is now preparing plans for the same.

CHURCHES.

Riverside, Riverside Co., Cal.—Church, 2 story and base brick and stone. Cost not stated. Architect, Myron Hunt, Hillman Bldg., L. A. Owners, First Congregational Church of Riverside. The revised plans for

this work, which has been mentioned here before, have been completed and the three lowest bidders will be asked to refigure the work.

Orange, Orange Co., Cal.—Church alterations, \$15,000. Architect, H. M. Patterson, C. T. Johnson Bldg., L. A. Owners, Orange Presbyterian Church. Bids are now being received for the painting, oil glass work and heating system in this building. Plans can be secured from the architect.

Phoenix, Ariz.—Church additions, brick construction. Cost not stated. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Phoenix. Twelve class rooms will be added and the seating capacity of the main auditorium will be considerably increased. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Los Angeles, Cal.—Church, 2 story and base, concrete and brick. Cost not stated. Architect, Elmer Gray, Wilcox and Gallender Bldg., L. A. Owners, First Church of Christ, Scientist. The building will be 17x11½ feet. There will be considerable structural steel used. The work has been described here before when the architect was first selected to prepare the plans. The exterior of the building will be faced with tapestry brick, trimmed with terra cotta. Plans are complete and figures are being taken.

Everett, Wash.—Church, 1½ story and base, brick. Cost not stated. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Parish of Everett. The building will be 75x120 feet. There will be a central heating system. The main auditorium will have a seating capacity of 1200 people. There will be a library and study in connection, Sunday School rooms and social hall. The exterior of the building will be faced with pressed brick and terra cotta. Plans have been figured and a contract will be awarded at once.

COURT HOUSES.

Hillshorn, Washington Co., Ore.—Court house annex, 2 story and base, reinforced concrete. Cost not stated. Architect, Newton C. Gaunt, Henry Bldg., Portland. Owners, Washington County. Bids for the construction of this annex were opened on April 21st. Complete list of bidders will be given in the next issue.

FACTORIES & WAREHOUSES.

San Francisco—Warehouse, 3 story and base, brick and steel, \$80,000. Architect, S. Helman, 127 Montgomery St. S. F. Owners, Zellerbach Paper Co. The architect is now completing the working drawings for a large wholesale building for the Zellerbach Paper Co., which will be erected on the lot recently purchased by them in Townsend street. The structure will cover an area of 255x155 feet. There will be fire proof doors and metal window frames and sash. There will be elevators, modern plumbing and a sprinkler system. The exterior of the building will be faced with pressed brick. Construction will be started as soon as the plans can be completed.

Sacramento, Cal.—Warehouse and stores, 5 story and base, brick and steel, \$100,000. Architect E. C. Hem-

ming, Sacramento. Owners, John Bremer Furniture Co. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The building has been designed as an annex to the present building of the firm and will be used as a salesroom and storage place. The construction will be semi-fireproof with metal sash and frames and fireproof doors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Meridian, Sutter Co., Cal.—Factory buildings, steel and brick, \$2,000,000. Engineer J. C. M. Stut 417 Montgomery St. S. F. Owners, Alameda Sugar Co., Alaska Commercial Bldg., S. F. The Alameda Sugar Co. have recently sold bonds amounting to nearly \$2,000,000 and have acquired extensive property holdings in Meridian. The local manager, Mr. Atkinson, states that Engineer Stut has completed working drawings for several of the buildings. A contract for the steel work has been let to Dry Bros. of this city and the steel is now being fabricated in their shops. The walls of the buildings will be of brick. Separate contracts will be let for each structure. There is nearly a million dollars to be expended in machinery, and this work will probably be done on this coast. The manager states that actual construction will be started in the fall.

Los Angeles, Cal.—Warehouse, 2 story and base, brick and concrete. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x200 feet. There will be considerable structural steel used. The floors will be of concrete. There will be metal doors and window sash. An automatic sprinkler system will be installed. There will be elevators. The exterior will be faced with cement plaster. Plans will be complete within a week and figures will be called.

San Diego, Cal.—Warehouse, 6 story and base, reinforced concrete, \$150,000. Architects, Bristow and Lyman, Timken Bldg., San Diego. Owners, Freyritz-Brosius Furniture Co. The building will cover an area of 100x100 feet. The work has been mentioned here before. The working drawings are now complete and figures are being taken.

Bellingham, Wash.—Warehouse and dock, reinforced concrete, \$250,000. Architects, Luckwell and Baker, Northern Bank Bldg., Seattle. Owners, Pacific Terminal Co., represented by Charles Penn, Leary Bldg., Seattle. The structure will be 1000 feet long and will contain a large warehouse, cod bunkers and offices for the local agent of the company. The plans are being prepared and will be ready for figures shortly. This is but one of several large structures of a similar nature which the Pacific Terminal Co. will erect on Puget Sound.

Contracts Awarded.

Bellingham, Wash.—Oil refinery, and tanks reinforced concrete. Cost not stated. Engineer's name withheld. Owners Standard Oil Co. Contractors, Harris and Ecklund, Bellingham. Concrete foundations. Contract price not stated.

Seattle, Wash.—Factory, 1 story and base, mill construction, \$50,000. Architect, Julian Everett, Seattle. Owners Seattle Candy and Cracker Co. Con-

tractors, Butler Construction Co., Central Bldg., Seattle. Contract price \$60,000.

Los Angeles, Cal.—Warehouse, 3 story and base, brick and concrete, \$20,000. Architects, Engineering Dept., Swift Packing Co., Chicago. Owners, Swift Packing Co., Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price \$19,000.

FIRE HOUSES AND JAILS.

Portland, Ore.—Firehouses, 1 1/2 story and base, brick, \$10,000 each. Architect, Portland Chief L. G. Holden. Portland. Owners, City of Portland. Plans are being prepared for four new stations, one each at Montavilla, Woodlawn, Kinton and Rose City Park. Each building will accommodate one company. The exteriors will all be fired with pressed brick. Bids will be called for as soon as the plans can be completed.

FLATS.

San Francisco.—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, M. Devenezzi, 119 Union St., S. F. The building has been designed to contain two modern flats of five and six rooms each. The interior trim will be of pine and redwood with tile used in the bath. There will be gas grates. The exterior of the house will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Flats, 3 story and base, frame, \$1,500. Architects, Rhodes & Marisch, 2372 16th St., S. F. Owners J. and M. O'Connor. The building will contain three modern flats of five and six rooms each and bath. The interior trim will be of pine and redwood with some elm panels. There will be terrazzo steps and entry vestibule. There will be gas grates. The exterior of the building will be covered with brick veneer and cement plaster. The plans will be placed in the hands of the owners and the work will be done by Day Labor.

San Francisco.—Flats, 2 story and base, frame. Cost not stated. Architect, W. S. Rhodes, 2372 16th St., S. F. Owner, John Murphy. The building will contain two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures.

San Francisco.—Flats, 2 story and base, frame, \$5,000. Architect, W. S. Rhodes, 2372 16th St., S. F. Owner, Mrs. J. P. O'Connor. The building has been designed to contain two modern flats of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors and elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, G. Anderson, 2320 21th St., S. F. The building will be 27x60 feet and will contain four small flats. There will be baths and gas grates. The interior finish will be of pine and redwood. The exterior of the building will be cov-

ered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

GARAGES.

San Francisco.—Garage, 2 story and base, reinforced concrete, \$10,000. Engineer, Victor H. Poss, Mechanics' Institute Bldg., S. F. Owners, Olympia Salt Water Co. The building will be erected on the lot adjoining the Luning Bldg. It has been designed for a commercial garage with living apartments above. There will be a cement floor on the first floor. The exterior of the building will be faced with artificial stone. The plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

The contract for furnishing miscellaneous iron and steel work for the reclamation service, Klamath Falls Ore., has been awarded to the Benicia Iron Works, of Benicia, Cal., at \$112.50.

The motor generating sets and control panels for the Puget Sound, Wash., navy yard, bids for which are to be opened on April 27 at the bureau of yards and docks, Navy Department, is to consist of two sets, each set to be a three-phase 60-cycle 220-volt induction motor, mounted on the same bedplate, and direct connected to two 20-K. W. direct-current 115-volt generators. A ten-panel switchboard shall be furnished.

The contract for dredging in Olympia Harbor, Wash., under the bids opened March 29 by the U. S. engineer, Seattle, Wash., has been awarded to the Puget Sound Bridge and Dredging Co., of Seattle, Wash., at 14 cents.

Vault Protection System.—The supervising architect, Treasury Department, Washington, D. C., received on April 4 the following bids for installing an electric vault protection system in the U. S. post office and court house, San Francisco, Cal.

Levi Electric Co., Philadelphia, Pa., \$1,350; time, 55 days.

Parker Electric Protective Association, Boston, Mass., \$1,498; Dec. 1, 1912.

McPell Electric Co., San Francisco, Cal., \$900; time, 15 days.

American Bank Protection Co., Minneapolis, Minn., \$780; June 15, 1912.

American District Telegraph Co., New York City, \$363.32; June 3.

Electric Bank Protection Co., New York City, \$2,500; July 15.

Derrick.—Bids were received as follows by the Brighton inspector, 19th district, Honolulu, H. T., on March 19 for furnishing one derrick as per plans and specifications:

Judson Iron Works, San Francisco, Cal., \$20, accepted.

Honolulu Forge Co., Honolulu, H. T., \$97.

Cotton, Neff Co., Honolulu, H. T., \$1200.

Excavation and Dredging.—Abstract of bids received by Major J. B. Cavanaugh, corps of engineers, U. S. army, on Feb. 15, 1912, at Seattle, Wash., for excavating and dredging on right of way for Lake Washington Canal:

Section 1—750,000 Cubic Yards.

Standard American Dredging Co., San Francisco, Cal., 19.9-10c.

Holt & Jeffery (Inc.), Seattle, Wash.,

Puget Sound Bridge and Dredging Co., Seattle, Wash., 17.5c.

Erickson Construction Co., Seattle, Wash., 37c.

Section 2—68,000 Cubic Yards.

Standard American Dredging Co., San Francisco, Cal., 33.7c.

Holt & Jeffery (Inc.), Seattle, Wash., 21c.

Puget Sound Bridge and Dredging Co., Seattle, Wash., 20c.

Erickson Construction Co., Seattle, Wash., 30c.

Section 3—180,000 Cubic Yards.

Andrew Peterson, Seattle, Wash., 12.4-10c.

Sullivan Bros., Seattle, Wash., 29.1c.

Holt & Jeffery (Inc.), Seattle, Wash., 20c.

George C. Dietrich & Co., Seattle, Wash., 37c.

Graft Construction Co., Seattle, Wash., 56c.

Erickson Construction Co., Seattle, Wash., 40c.

The contract for the construction of a sewer system at Pearl Harbor has been awarded to the Lord-Young Engineering Co., Honolulu, H. T., at \$29, 51c.

HALLS & SOCIETY BLDGS.

San Francisco.—Lodge hall, 3 story and base, brick and steel. Cost not stated. Architect, E. F. Antonovich, 332 Kearny St., S. F. Owners, United and Ancient Order of Druids. This work has been on the board for some months. The final drawings have been completed and bids are now being called. The building will be used exclusively by the order. There will be a mezzanine floor, which will be occupied by the officers of the order, a large banquet room, dance hall and complete kitchen equipment. The exterior of the building will be faced with pressed brick.

Sacramento, Cal.—Association building, 4 story and base. Class A construction, \$160,000. Architect, E. C. Hemmings, Sacramento. Owners, U. S. A. The building will be erected on a site at the corner of 5th and J streets. The Building Committee has just announced the selection of the architect, and this selection has yet to be approved by the Board of Directors. The details of the structure will be given as soon as more complete plans can be worked out.

HOSPITALS.

Camp Ascension, Cal.—Hospital, 1 story frame. Cost not stated. Architect, Constructing Q. M. Dept., U. S. A. Chronicle Bldg., S. F. Owners, U. S. Government. The plans for a temporary hospital building have been completed and are now out for figures. The construction will include the plumbing and lighting of the building. Plans can be secured from the Constructing Q. M. Dept. in this city. Bids will be opened on May 16th.

Los Angeles, Cal.—Hospital, 2 story and base, brick. Cost not stated. Architect, A. E. Benton, 114 North Spring St., L. A. Owners, University of Southern California. Bids for this work have all been rejected as too high. The plans will be revised and new bids will be called for at once. The lowest bid exceeded the appropriation by \$10,000.

HOTELS.

San Francisco.—Hotel, 7 story and base, brick and steel, \$150,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The building will be erected on the property adjoining the Argonaut Hotel and when completed will be used as an annex to that hotel. The construction will include considerable structural steel. There will be in the neighborhood of 200 rooms, a large number of which will have connecting baths. There will be steam heat from the present system. Elevators will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being completed.

San Francisco.—Hotel, 7 story and base, brick and steel, \$100,000. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners Vrooman Co. The building will occupy a corner lot and will contain stores on the first floor and about 210 rooms and 60 baths above. The interior will be finished in pine. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

San Francisco.—Hotel and stores, 2 story and base, brick and steel, \$60,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, C. R. Davis. The building will be 76x198 feet. The first floor will contain two large stores. The two upper floors will be divided into 144 single rooms and a number of baths. The interior finish will be of pine. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Redwood City, San Mateo Co., Cal.—Hotel and stores, 3 story and base, brick, \$25,000. Architects, C. E. Hodges and W. G. Mitchell, associated, Monalnock Bldg., S. F. Owners, Redwood City Hotel Co. This work has been mentioned here before. The architects have been instructed to prepare the final plans and figures will be called for shortly. The building will occupy the most important commercial site in the city at the corner of Main and Broadway streets and will cover an area of 110x150 feet. There will be seven large stores on the first floor besides the main office and lobby and a public dining room. The upper floors will be arranged for single rooms, fourteen of which will have connecting baths. There will also be a number of public baths and toilets. The interior will be handsomely finished. The exterior will be faced with pressed brick or cement plaster.

Fresno, Fresno Co., Cal.—Hotel and stores, 3 story and base, brick, cost not stated. Architect, Frederick D. Howe, 45 Kearny St., S. F. Owner, George A. Clough. The building will be similar in design to the hotel structure now under construction in this city by the same owner. There will be in the neighborhood of 100 rooms on the upper floors and several stores on the ground floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel, 3 and 1 story and base, brick and steel, cost not stated. Architect, Fred Hign,

Broadway Central Bldg., L. A. Owner's name withheld. The building will be erected on a corner site. The upper floors will contain in the neighborhood of 122 rooms besides a large number of baths. There will be steam heat and hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete.

Los Angeles, Cal.—Hotel, 10 story and base, reinforced concrete, \$200,000. Architect, Noonan and Kysor, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will be erected on Grand Ave. Between 5th and 9th streets, and will cover a site 60x155 feet. The architects have completed the working drawings and will segregate all contracts. The figures will be called within a few days on the general contract which will include the reinforced concrete work and the plastering.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick, \$25,000. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner's name withheld. The building will be 70x112½ feet. There will be six stores on the first floor and 72 rooms and a number of public baths on the upper floors. There will be steam heat and running water provided for each room. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor, the architect purchasing all materials.

Ocean Park, Los Angeles Co., Cal.—Hotel, 4 story and base, brick and steel, cost not stated. Architect, Thornton Fitzhugh, 1001 Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 39x112 feet. There will be the entrance, main lobby, three stores and a barber shop on the first floor. The upper floors will contain 60 rooms, 20 of which will have private baths. There will be steam heat. The exterior of the building will be faced with enamel brick. The plans are complete and figures will be taken May 1st.

Fresno, Fresno Co., Cal.—Hotel, 3 story and base, class A construction, \$150,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Robert Kennedy and Ward E. McInture. The building will be 120x150 feet and is to be used as an annex to the present Sequoia Hotel. There will be stores on the first floor as well as a large office, lobby, dining room, etc. Each of the upper floors will contain 36 guest rooms and 12 baths. There will be a large roof garden. The interior finish will be of birch. There will be steam heat, vacuum cleaning system and elevator service. There will be a complete steel frame with exterior walls of pressed brick and terra cotta. Plans will be complete early in May and actual construction work started shortly afterwards.

Roseburg, Ore.—Hotel addition, 4 story and base, mill construction, \$110,000. Architects, Emil Schacht and Son, Portland. Owners, McCallan Hotel Co., Roseburg. The building will be 100x100 feet. There will be over 100 rooms added besides a large number of baths. There will be steam heat and elevator service. Hot and cold water will be provided for all rooms. The interior will be finished in pine and hard wood. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures by May 1st.

Contracts Awarded.

Fresno, Fresno Co., Cal.—Hotel additions, 3 story and base, brick and steel, \$10,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Ogil House. Contractors, Andrew Wilkie Co., S. F. Contract price not stated.

LIBRARY.

Upland, San Bernardino Co., Cal.—Library, 1 story and base, brick, \$10,000. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, Upland Library Trustees. The building will be 10x50 feet. There will be a public reading room, reference room, rack rooms and office for the Librarian. The interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is now preparing the plans.

Hemet, Riverside Co., Cal.—Library, 1 story and base, frame and brick, cost not stated. Architect, S. I. Pillar, Crescent Bldg., Riverside. Owners, Library Trustees of Hemet. The building will be 4x64 feet. There will be an office, public reading room, reference room, rest room and lecture room. The exterior of the building will be finished with cement plaster on metal lath. The interior finish will be of pine with oak floors. The plans are complete and figures are being taken.

POST OFFICES.

Alameda Alameda Co., Cal.—Post Office, 1 story and base, stone and brick, cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 6,100 square feet. The construction will be fire proof with the exception of the roof. The exterior will be faced with stone. There will be a central heating system. Plans are in the hands of the custodian of the site at Alameda. Bids will be opened by the architect on May 21st.

RAILROAD CONST. STATIONS AND EQUIPMENT.

San Francisco.—Railroad construction, \$250,000. Engineer, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work have been opened for the second time and the figures show the Mahoney Bros. low. For a complete list of the bids see under Bids Opened San Francisco.

Cajon Pass, San Bernardino Co., Cal.—Tunnel construction, \$1,000,000. Engineering Dept., Santa Fe R. R., Los Angeles. Owners, Santa Fe Railway Co., L. I. Hibbard, general manager of the coast lines of the Santa Fe Co. has announced that a tunnel will be constructed through Cajon Pass in San Bernardino County. None of the details other than the fact that the company expects to expend nearly a million dollars on the work can be learned at this time.

RESIDENCES.

San Francisco.—Residence, 2 story and base, frame, \$1,500. Architect, S. Helman, 127 Montgomery St., S. F. Owner,

C. Weller. The building has been designed for a six-room house with sleeping porch. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and cement plaster on metal lath. The architect is taking figures on the work.

San Francisco—Residence, 2, 2 story and base, frame, \$1,000. Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain seven rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be gas radiators and open fire places. The tile will be used in the bathrooms and kitchens. The exteriors of both dwellings will be covered with brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$500. Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, O. E. Evans, 215 Ashby St., S. F. Owner, J. Walsh. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with some elm panels. There will be an open fire place with a tile mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, Joseph G. McKinley, 513 Connecticut St., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Oakland, Cal.—Residence, 2 stor and base, frame, \$11,800. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, E. T. Elsey. The dwelling has been designed for an eleven-room house with baths. The interior finish will be of pine, redwood and mahogany. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of clay tile. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,600. Architect none. Owner, B. A. Stewart, 616 41st St., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine and oak with hardwood floors in the first story. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and cement plaster on met-

al lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, Lester Kell, 1008 Grand St., Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Peak-Munroe Co., 2625 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2, 2 story and base, frame, \$3,000. Architect none. Owners, Oakland Building and Mortgage Co., 1601 Telegraph Ave., Oakland. Each of the dwellings will contain six rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Mrs. Minnie A. Smith, Oakland. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, E. B. Dpiter, 2145 Ashby Way, Berkeley. The dwelling will contain five rooms and bath. There will be pine interior finish throughout. There will be open fire places with brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Charles A. Werner, 2313 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with brick mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story, attic and base frame \$2,000. Architect, Lewis C. Mulgardt, Chronicle Bldg., S. F. Owner, H. T. Harper. This work has been out for figures before. The plans have been considerably revised. The dwelling will contain in the neighborhood of fourteen rooms and three baths. The interior will be finished in pine, redwood, mahogany and white enamel. There will be furnace heat

and open fire places. The mantels will be of brick. There will be a garage erected in connection. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2, 2 story and base, frame, \$3,250 each. Architect none. Owner, C. M. McGregor, 470 13th St., Oakland. Each of the dwellings will contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with rustic and shingles. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Alameda, Alameda Co., Cal.—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architect, W. W. Landgrebe, Penside and Liberty Aves., Alameda. Each of the bungalows will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 6, 1 story and base, frame, \$1,600 each. Architect, none. Owners, Realty Syndicate, 144 Broadway, Oakland. Each of the six dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior will be covered with rustic and shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Haywards, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$2,500. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, W. Ellis. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine with some elm panels. There will be open fire places with brick mantels. The exterior of the house will be covered with shingles. The plans are complete and ready for figures.

Haywards, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, Matheson. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of brick. There will be some elm panels. The exterior of the dwelling will be covered with rustic. The architects are completing the working drawings.

Haywards, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, Fred Noel. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be open fire places with tile mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are now being prepared.

Stockton, San Joaquin Co., Cal.—Residence, 2 story and base, frame, \$1,250. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain eight rooms and bath. The inter-

floor trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Bungalow, 1½ story and base, frame, \$32,850. Architect, W. R. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The interior trim will be of pine with hardwood floors in the principal rooms. The mantels will be of brick. Tile will be used extensively. The exterior will be covered with rustic and shingles. The architect is now preparing the working drawings.

Tracy, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, W. J. Fredericks, Tracy. The bungalow has been designed for an eight-room house with baths and all modern conveniences. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer. The plans are complete and figures are being taken.

SCHOOLS

Woodland, Yuba Co., Cal.—School, 2 story and base, brick. Cost not stated. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Woodland. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been approved and figures are now being taken. Bids will be opened by the Board of Education the first part of May. Plans can be secured from the architect. The building has been designed for a high school.

Bakersfield, Kern Co., Cal.—Schools, 2, 2 story and base, brick, \$120,000. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The architect has just been commissioned to prepare plans for two new schools and for a four-room addition to one of the present buildings. Each of the two new schools will contain eight standard sized class rooms beside the principal's office, teachers' rooms, playrooms, toilets and space for the mechanical equipment. There will be a plenum system of heating and ventilation installed. The exterior of one of the buildings will be faced with pressed brick and the other with cement plaster. The four-room addition will also be of brick construction and will cost in the neighborhood of \$20,000. Plans will be completed and ready for figures in the course of two months.

SEWERS, STREET WORK AND WATER SYSTEMS

San Francisco—Building for Incinerating plant. Class A construction. Cost not stated. City Engineer Marsden, Mission, 1101 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the structural steel

and for the general construction of a Class A building for the new incinerating plant, which is to be erected at Islais Creek are complete and have been placed in the hands of the Board of Public Works for figures. Bids will be opened on both contracts on May 1.

Roseville, Placer Co., Cal.—Municipal lighting plant. Cost not stated. Engineer, City Engineer, Roseville. Owners, City of Roseville. This work has been mentioned here before. Bids for furnishing lamps, transformers and for constructing a building for the plant will be opened by the City Clerk on April 29th. Plans and specifications can be obtained from the City Clerk at Roseville.

Sacramento, Cal.—Sewer system and levee work. Cost not stated. Engineer, City Engineer Randle, Sacramento. Owners, City of Sacramento. City Engineer Randle of Sacramento has a large field force at work in the districts recently annexed compiling data for the construction of storm water sewers. The water will be carried off by concrete conduits to a main trunk line sewer with an outfall at the Sacramento River. The plans will be complete in two months. Engineer Randle is also to report to the City Council shortly on an extension levee system, which will extend some 15 miles on each side of the Sacramento River.

Wapato, Wash.—Water system. Cost not stated. Engineer, City Engineer D. R. Redman, Wapato. Owners, City of Wapato. Bids will be opened on May 5th for laying 18,000 feet of from 4 to 10 inch pipe and setting 27 hydrants, valves etc. Plans can be secured from the City Engineer.

STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 4 story and base, brick, \$10,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Braunschweiger. This work has been mentioned here before. The architects have completed taking figures for the construction and will award the contract within a day or two. There will be two stores on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick.

San Francisco—Offices, 10 story and base. Class A construction, \$500,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The following contracts have been awarded on this work: Arthur Arlett, Berkeley, masonry and brick work; Gladding, McBean, terra cotta work; Newberry, Bendheim Electric Co., electric wiring. Other contracts will follow at once.

Sacramento, Cal.—Offices, 4 story and base, reinforced concrete, \$100,000. Architect, E. C. Hennings, Sacramento. Owners, Pacific Gas and Electric Co. This building has been mentioned here several times before. The architect has completed the working drawings and figures are now being taken. The structure has been designed for the exclusive use of the owners. The first floor will contain the general offices and display rooms. The upper floors will be arranged for the department heads and private offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick.

Redclay, Fresno Co., Cal.—Stores and

offices, 2 story and base, brick, \$20,000. Architect, W. F. Jennings, Fresno. Owner, J. C. McCubbin, Redclay. The building will be 30x150 feet. The first floor and basement will be occupied by the California Rochdale Co. The upper floor will contain modern offices and lodgings. There will be an elevator from the basement to the first floor. There will be modern plumbing and steam heating. The exterior of the building will be faced with pressed brick. A contract for the excavating has been awarded and plans are being completed for the balance of the work as rapidly as possible.

Lakeview, Ore.—Stores and lodge hall, 3 story and base, brick, \$65,000. Architect, F. J. de Longchamps, Modoc Bldg., S. F. Owner, F. Herford, Lakeview. The building will cover an area of six and one-half acres. The first floor will contain stores, the second offices and the third has been arranged for a large lodge room. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans have been completed and placed in the hands of the owner who is superintending all the work.

Oakdale, Stanislaus Co., Cal.—Stores, 1 story and base, brick, \$2,000. Architect, none. Owners, Rodden Bros., Oakdale. The building will be 17x67 feet. The entire building will be occupied by the owners. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are being prepared and when complete the work will be done by Day Labor.

Los Angeles, Cal.—Stores and offices, 12 story and base. Class A construction, \$500,000. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. S. Torrence. The building will be erected at the southeast corner of 2d and Spring streets, the site now occupied by the Ramona Hotel. The work has been mentioned here before when the architects were first commissioned to prepare plans. The announcement has been made that actual construction will be started by July 1st when the present building will be demolished. The upper floors of the new structure will contain 300 offices.

Los Angeles, Cal.—Stores and lofts, 7 story and base, brick. Cost not stated. Architects, McAlmontgomery, Associated with Ross Montgomery, Trust and Savings Bldg., L. A. Owner, R. Fred Vogel. The building will contain one large store on the first floor and lofts above. There will be a freight elevator. The exterior of the building will be faced with glazed terra cotta. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Stores and offices or hotel. Height not decided. Class A construction. Cost not given. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owner, Edward Hennings. The architects have been commissioned to prepare sketches for a modern store and office building which the owner who has just purchased the Flatiron Block in the south side of Eighth street between Spring and Main streets, contemplates. Sketches will be prepared for both a store and office structure and for a hotel. Details of the building will be given later.

Los Angeles, Cal.—Stores and offices, 12 story and base, reinforced concrete, \$250,000. Architect, Fred R. Dorn,

Douglas Bldg., L. A. Owners, Robert Marsh and Frank H. Strong. The building will be 58x118 feet. There will be a bank, four modern stores and the main entrance on the first floor and about 125 offices on the upper floors. There will be elevator service, steam heat and vacuum cleaning system. The exterior of the building will be faced with terra cotta. The plans are nearly complete and bids will be asked for shortly on the foundation work and excavating.

Taft, Kern Co., Cal.—Stores and offices, 2 story and base, brick, \$10,000. Architect, Oroville L. Clark, Brower Bldg., Bakersfield, Owner, C. A. Fox. The building will be 58x125 feet. There will be four stores on the first floor and 36 modern offices on the upper floor. There will be steam heat. The interior will be handsomely finished with a marble entrance. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. Plans are now nearly complete.

Seattle, Wash.—Stores and offices, 2 story and base, brick and concrete, \$100,000. Architect, James H. Schack, Bowers Bldg., Seattle, Owner, T. S. Lapps. The building will cover an area of 119x120 feet. The first floor will contain a number of small stores. The upper floor will be arranged for offices and living rooms. The exterior of the building will be faced with pressed brick. The plans are being prepared.

El Monte, Los Angeles Co., Cal.—School, 1 story and base, brick, \$10,000. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, La Puente School District. The building will be 92x65 feet and will contain four class rooms. The exterior of the structure will be faced with cement plaster. The architects are preparing the working drawings and bids will be called for shortly.

Santa Barbara, Santa Barbara Co., Cal.—School, 1 story and base, reinforced concrete. Cost not stated. Architectural Dept., State of California, Sacramento. Owners, State of California. The building will be designed in the Mission style of architecture with two large wings each 230 feet long with a connecting wing 225 feet. There will be 18 class rooms each 19x30 feet, administration rooms, library, 6 manual training rooms and shops, laboratories for chemistry and biology and a large domestic science department. The interior finish will be of brick. The exterior of the building will be faced with cement plaster. The mechanical equipment will be complete in every detail. The plans will be completed shortly and figures will probably be called for by the end of April.

Contracts Awarded.

Anaheim, Los Angeles Co., Cal.—Convict and school, 2 story and base, frame, \$29,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. Contractors, Bender and Selbernagel, Anaheim, general contractor. Contract price, \$15,858.75. Note—the plumbing, heating, painting and electric work will be let separately.

THEATRES.

Oakland, Cal.—Theatre, Class A construction, \$60,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Price and Smith. The building will be erected in South 11th

street, between Broadway and Franklin streets. The details of the construction have not been decided upon, and the owners are to determine whether to erect a Class A building seating 1800 people or a Class C structure costing \$15,000 and seating 500. Further details will be given as the work progresses.

Alameda, Alameda Co., Cal.—Marine gardens, frame construction, \$100,000. Architect, Charles E. J. Rogers, 21 California St., S. F. Owners, Neptune Gardens Co. The owners have commissioned the architect to prepare plans for a large amusement park with bath house and other features. The plans have not been fully worked out and more complete details will be given later.

Vancouver, B. C.—Theatre, 10 story and base, Class A construction, \$450,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. The preliminary plans for this building have just been approved by the owner. The structure will be arranged for a modern apartment house, in addition to the theatre. Further details will be given as soon as the working drawings are completed. Actual construction will be started this summer.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

(Bids close May 21.)

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received in this office until 3 o'clock p. m. on the 21st day of May, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring and interior lighting fixtures) of the United States post office at Alameda, Cal. The building is one story and basement, and has a ground area of approximately 6,100 square feet; fireproof construction throughout except roof; stone facing; tile and tin roof.

Drawings and specifications may be obtained from the custodian of site at Alameda, Cal., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 1.)

CANAL CIRCULAR 703—Proposals. Annual Estimate for the Period Ending June 30, 1912—Cast Iron Car Wheels.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. May 1, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 703) may be obtained from this office or the office of the assistant purchasing agent, 1066 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps of engineers, U. S. Army, general purchasing officer.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close May 10.)

TEMPORARY Hospital building, Camp Yosemite, Cal.—Office of Chief Quartermaster, Chronicle building, San

Francisco, Cal.—Sealed proposals, in triplicate, will be received here until 11 a. m. May 10, 1912, and then opened, for the construction and plumbing of a frame hospital building at Camp Yosemite, Cal. Plans and specifications may be seen only in this office. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Hospital Building, Camp Yosemite," and addressed to F. VON SCHRAEDER, Chief Q. M.

NOTICE TO CONTRACTORS.

(Bids close May 14.)

STONE SCHOOLHOUSE—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Stone Schoolhouse, Western Navajo Indian School, Arizona," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. May 14, 1912, for furnishing materials and labor for the erection of a stone schoolhouse at the Western Navajo Indian School, Arizona, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Builder and Contractor, Los Angeles, Cal.; the United States Indian warehouses at Chicago, Ill.; St. Louis, Mo.; Omaha, Neb., and San Francisco, Cal. For further information apply to the superintendent of the Western Navajo Indian School, Tuba, Ariz. F. H. ARBOTT, acting commissioner.

PROPOSALS FOR ELEVATOR.

(Bids close May 17.)

ELEVATOR—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 17th day of May, 1912, and then opened for an electric passenger elevator in the U. S. post office and court house, Great Falls, Mont., in accordance with the drawings and specification, copies of which may be obtained at this office, at the discretion of the supervising architect, JAMES KNOX TAYLOR, supervising architect.

CONSTRUCTING BUILDING.

(Bids close May 24.)

SEALED proposals will be received in the office of the Supervising Architect, Treasury Department, Washington, D. C., until 3 o'clock p. m. on the 24th day of May, 1912, and then opened for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and lighting fixtures) of the United States post office at Bonham, Tex. The building is non-fire proof, one story and basement, of approximately 4,230 square feet ground area, brick faced with stone trimmings, and is to be constructed in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Bonham, Tex., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close May 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be

received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912 for doing the following work:

The general construction of a building for the Islais Creek Incinerating Plant to be located in the block south of Army street, between Kansas and Rhode Island streets.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in this office, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within two hundred and twenty (220) calendar days from the date of the contract.

The amount of bond for faithful performance has been fixed at \$35,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at room 1108, David Hewes Building, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

JOSEPH L. MCCORMICK, Secretary.

PROPOSALS FOR STEEL WORK.

(Bids close May 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912 for doing the following work:

The steel work for a building for the Islais Creek Incinerating Plant to be located in the block south of Army street, between Kansas and Rhode Island streets.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in this office, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within one hundred and five (105) calendar days from the date of contract.

The amount of bond for faithful performance has been fixed at \$1,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at room 1108, David Hewes Building, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

JOSEPH L. MCCORMICK, Secretary.

REMOVAL NOTICE.

THE CALIFORNIA GRANITE CO. will move their offices and yard to 7th and Hubbel streets, this city, on or about May 1st.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the top part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—5 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, E. G. Garden, Phelan Bldg., S. F. Owner, D. Wasserman. The building will be erected in the district south of Market street. There will be a large number of apartments arranged in suites of three and four rooms each. There will be connecting baths, wall beds, elevator service and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. The plans are now out for figures and bids will be opened on April 29th.

Apartment House—2 story and base, frame, \$100,000. San Francisco, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be in the nature of an addition to the present structure and will contain four-room apartments with baths. The interior finish will be of pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

Apartment House—7 story and base, brick and steel, \$100,000. San Francisco, Architects, William Corlett & Son, Phelan Bldg., S. F. Owner, R. L. McElroy. The building will be erected on an inside lot with an L through to another street, giving the building two street frontages. There will be stores on the first floor and a large number of two and three room apartments on the upper floors. There will be elevator service, steam heat and hot and cold running water in all the rooms. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. The preliminary plans have been prepared.

Residence—2 story and base, frame, \$1,500. San Francisco, Architect, S. Heiman, 127 Montgomery St., S. F. Owner, C. Weller. The building has been designed for a six-room house with sleeping porch. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and cement plaster on metal lath. The architect is taking figures on the work.

Residence—2, 2 story and base, frame, \$1,000. San Francisco, Architect, J. J. Leonard, Phelan Bldg., S. F. Owner, Urban Realty Co. The dwellings will each contain seven rooms and bath. The interior finish will be redwood with hardwood floors in the principal rooms. There will be gas radiators and open fire places. Tile will be used in the baths and kitchens. The exteriors of both dwellings will be covered with brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,000. San Francisco, Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has

been designed for a seven-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco, Architect, O. E. Evans, 2154 Mission St., S. F. Owner, J. Walsh. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with some elm panels. There will be an open fireplace with a tile mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco, Architect, none. Owner, Joseph B. McKinley, 513 Connecticut St., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be an open fire place and tile or brick mantel. The exterior of the house will be covered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Apartment House Alterations—frame construction, \$20,000. San Francisco, Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Profpe. This work has been mentioned here before. The alterations will consist of the remodeling of four frame residences into modern apartments. The plans have been out for figures and the same are now under advisement in the offices of the architect. A contract will be awarded at once.

Garage—2 story and base, reinforced concrete, \$10,000. San Francisco, Engineer, Victor H. Pass, Mechanics' Institute Bldg., S. F. Owners Olympia Salt Water Co. The building will be erected on the lot adjoining the Lurline Baths. It has been designed for a commercial garage with living apartments above. There will be a cement floor on the first floor. The exterior of the building will be faced with artificial stone. The plans are complete and figures are being taken.

Warehouse—3 story and base, brick and steel, \$80,000. San Francisco, Architect, S. Heiman, 127 Montgomery St., S. F. Owners, Zellerbach Paper Co. The architect is now completing the working drawings for a large wholesale building for the Zellerbach Paper Co., which will be erected on the lot recently purchased by them in Townsend street. The structure will cover an area of 255x125 feet. There will be fire proof doors and metal window frames and sash. There will be elevators, modern plumbing and a sprinkler system. The exterior of the building will be faced with pressed brick. Construction will be started as soon as the plans can be completed.

Flats—2 story and base, frame, \$3,000. San Francisco, Architect, none.

Owner, M. Devenenzi, 119 Union St., S. F. The building has been designed to contain two modern flats of five and six rooms each. The interior trim will be of pine and redwood with tile used in the baths. There will be gas grates. The exterior of the house will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Flats—3 story and base, frame, \$1,500. San Francisco. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owners, J. and M. O'Connor. The building will contain three modern flats of five and six rooms each and bath. The interior trim will be of pine and redwood with some elm panels. There will be terrazzo steps and entry vestibule. There will be gas grates. The exterior of the building will be covered with brick veneer and cement plaster. The plans will be placed in the hands of the owners and the work will be done by Day Labor.

Flats—2 story and base, frame, Cost not stated. San Francisco. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, John Murphy. The building will contain two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures.

Flats—2 story and base, frame, \$5,000. San Francisco. Architect W. S. Rhodes, 3372 16th St., S. F. Owner, Mrs. J. F. O'Connor. The building has been designed to contain two modern flats of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors and elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, G. Anderson, 2320 24th St., S. F. The building will be 28x80 feet and will contain four small flats. There will be baths and gas grates. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Hotel—7 story and base, brick and steel, \$150,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The building will be erected on the property adjoining the Argonaut Hotel and when completed will be used as an annex to that hotel. The construction will include considerable steel. There will be in the neighborhood of 200 rooms, a large number of which will have connecting baths. There will be steam heat from the present system. Elevators will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being completed.

Hotel—7 story and base, brick and steel, \$100,000. San Francisco. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners, Vrooman Co. The building will occupy a corner lot and will contain stores on the first floor and about 210 rooms and 60 baths above. The interior will be finished

in pine. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

Hotel and Stores—2 story and base, brick and steel, \$60,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, C. K. Davis. The building will be 76x198 feet. The first floor will contain two large stores. The two upper floors will be divided into 141 single rooms and a number of baths. The interior finish will be of pine. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel and Construction—\$250,000. San Francisco. Engineer, City Engineer Marsden Manson, 1494 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work have been opened for the second time and figures show the Mahoney Bros. low. For a complete list of the bids see under Bids Opened, San Francisco.

Lodge Hall—1 story and base, brick and steel. Cost not stated. San Francisco. Architect, E. P. Antonovich, 323 Kearny St., S. F. Owners, United and Ancient Order of Druids. This work has been on the boards for some months. The final drawings have been completed and bids are now being called. The building will be used exclusively by the order. There will be a mezzanine floor, which will be occupied by the offices of the order, a large banquet room, dance hall and complete kitchen equipment. The exterior of the building will be faced with pressed brick.

Hospital—1 story frame. Cost not stated. Camp Yosemite, Cal. Architect, Constructing Co. M. Dept., U. S. A., Chronicle Bldg., S. F. Owners, U. S. Government. The plans for a temporary hospital building have been completed and are now out for figures. The construction will include the plumbing and lighting of the building. Plans can be secured from the Constructing Co. M. Dept. in this city. Bids will be opened on May 16th.

Building for Incinerator Plant—Class A construction. Cost not stated. San Francisco. City Engineer Marsden Manson, 1494 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the structural steel and for the general construction of a Class A building for the new incinerator plant, which is to be erected at Islais Creek, are complete and have been placed in the hands of the Board of Public Works for figures. Bids will be opened on both contracts on May 1.

Stores and Lofts—3 story and base, brick, \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Braunschweiger. This work has been mentioned here before. The architects have completed taking figures for the construction and will award the contract within a day or two. There will be two stores on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick.

Offices—10 story and base. Class A construction, \$500,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The following contracts have been awarded on this work: Arthur Artlett,

Berkeley, masonry and brick work, Gladding, McBean terra cotta work, Newberry, Bondham Electric Co., electric wiring. Other contracts will follow at once.

Contracts Awarded.

Bank—1 story and base, brick and steel, \$34,000. San Francisco. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owners, Commercial Savings and Loan Society. Contractors, Mahoney Bros. Jr., Crocker Bldg., S. F. Contract price, \$31,000.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
1464	Turner	Turner	3500
1465	Kaulman	Clark	1000
1466	Lindholm	Bell	500
1467	O'Connell	Borquist	500
1468	Brady	Brady	1150
1469	Sweeney	Sweeney	500
1470	Bare	Brumfield	500
1471	Devenenzi	Devenenzi	2750
1472	Martel	Clark	1000
1473	Ellingson	Holt	1900
1474	Rousseau	Rousseau	12000
1475	Turner	Turner	3500
1476	Neison	Neison	800
1477	Beck Millinery	Miller	500
1478	Caldwell	Caldwell	300
1479	Hisco	Eliso	500
1480	Anderson	Anderson	1000
1481	Same	Same	1000
1482	Nyman	Nyman	500
1483	Miquen	Halling	12266
1484	Ger House	Van Emon	6715
1485	DeLuca	Carrao	5550
1486	Metcalfe	Mutual Co	14150
1487	Mitchell	Coburn	4247
1488	Fuchs	Coburn	4247
1489	Berning	Berning	500
1490	Urban Rty	Owner	5000
1491	Ansaldo	Ansaldo	400
1492	Same	Same	2000
1493	Trobrok	Trobrok	10000
1494	Gilligley	Gilligley	2500
1495	Pfleger	Carlson	1600
1496	Chick House	Merick	3000
1497	Stevens	Elvin	2535
1498	Caprile	Pagano	8650
1499	Hacker	Merick	1000
1500	Same	Chesney	1550
1501	Olovovich	Camp	13940
1502	Same	O'Neill	16466
1503	Federici	Federici	9815
1504	Same	Ernst	1509
1505	Hollin	De Benedetti	3250
1506	Samuels	Hannan	1005
1507	Kelly	Bell	5600
1508	Parker	Allyn	19828
1509	Riemer	Grieb	4500
1510	Lachman	McLeland	178
1511	Harvey	Bishop	8552
1512	Humphreys	Walker	7400
1513	Schoob	Murray	3200
1514	Williamson	Helms	1400
1515	McCormick	Hock	12275
1516	Fluhacker	Fluhacker	14750
1517	Pac Mail	Brumstick	4225
1518	Mouser	Bishop	21579
1519	Hega	Swanson	2700
1520	Schwarzwald	Moller	5400
1521	Anderson	Hinson	4100
1522	St. Germain	Federal	700
1523	Bowling	Harman	1400
1524	Smith	Rushton	6000
1525	Britton	Robinson	6000
1526	Goehli	Cuno	4100
1527	Wreden	Ludlow	2000
1528	Studzinski	Moller	16500
1529	Palma	Drager	1200
1530	O'Neill	Elvin	2730
1531	Samuel	Pearson	1200
1532	McGeeney	Legrand	3756
1533	Stebbins	Johnson	3025
1534	Grace Luth Ch	Tessmer	5400
1535	Leanna	Roberts	3500
1536	Ch W'n Pwr	Cavanaugh	5000
1537	Leonard	Murray	1600
1538	Schneider	Cunningham	1500
1539	Fennell	Keenan	14000
1540	Kavanaugh	Flaherty	5000
1541	Rudgaker	O'Brien	3000
1542	Righetti	Verrier	1475
1543	Neukom	Brand	1800
1544	Albers	Brand	1800
1545	Sutro	Sutro	900
1546	Ohlsen	Ohlsen	1000
1547	Pow Sang	Ohlsen	500
1548	Stonckevck	Stonckevck	600
1549	McSheehy	McSheehy	2000
1550	Geckley	Geckley	500
1551	Lohman A	Lohman	400
1552	Urban Rty Imp	Owner	4000

1533	Petterson	550
1534	Hibernia	Brumfield
1535	Yale Dental	Brumfield
1536	Evans	Brumfield
1537	Yale Dental	Brumfield
1538	Urban Bldg Imp	Owener
1539	Martens	Martens
1540	Born	Born
1541	Anderson	Anderson
1542	McKinlay	McKinlay
1543	Braun	Viet
1544	Unger	Reite
1545	Cath Archib	McCarthy
1546	Boyd Hurst	McCarthy
1547	Mt. Zion	Pac Cork
1548	Same	Troy
1549	Same	His
1550	Same	Speldi
1551	Same	Letlich
1552	Susman	Sauri
1553	Studzinski	Moller
1554	Laumpe	Haling
1555	Abrahamson	Hatto

(1464) E Thirteenth Ave 275 N California. Two-story and attic frame dwelling.

Owner.....John Turner, 275 11th Ave San Francisco.

Architect.....None.

Contractor.....John Turner, 275 11th Ave San Francisco.

Cost, \$3500

(1465) No. 352 Kearny. Alter clothing store.

Owner.....Kaufman Realty Co., Prem Architect.....None.

Contractor.....Fink-Schindler & Co., 218 13th, San Francisco.

Cost, \$1000

(1466) No. 793 Mission. Alter store front.

Owner.....Lindholm Neal Co., 807 Mission, San Francisco.

Architect.....None.

Contractor.....Bell & Rosslow, 550 Noe, San Francisco.

Cost, \$500

(1467) No. 1720 Geary. Repair steps.

Owner.....Dr. G. W. O'Connell, Prem. Architect.....None.

Contractor.....Borquist, Premises.

Cost, \$500

(1468) N Ingerson 245 E Rail Road Ave. One-story frame dwelling.

Owner.....M. F. Brady, 1149 Ingerson Ave., S. F.

Architect.....None.

Day's work.....

Cost, \$1150

(1469) No. 112 Pope. One-story frame store.

Owner.....Thomas Sweeney, Prem. Architect.....None.

Day's work.....

Cost, \$500

(1470) No. 249 Geary. Electric sign.

Owner.....Bare Bros., Premises. Architect.....None.

Contractor.....Brumfield Elec. Co., 18 7th San Francisco.

Cost, \$500

(1471) N Green 91-6 W Montgomery. Two-story frame (2) dwellings.

Owner.....M. Devenenzi, 419 Union, San Francisco.

Architect.....None.

Day's work.....

Cost, \$2750

(1472) No. 27 St. Louis Alley. Alter room into club room.

Owner.....Adele Martel, 980 Buchanan, San Francisco.

Architect.....None.

Contractor.....M. T. Clark, 1170 Phelan Bldg., San Francisco.

Cost, \$1000

(1473) S Nineteenth 79 E Noe Two-story frame residence.

Owner.....Ellingson & Holt, 1301 Sanchez, San Francisco.

Architect.....Kidd & Anderson, 251 Kearny, San Francisco.

Day's work.....

Cost, \$1500

(1474) S Pine 112-6 E Hyde. Three-story frame (6) apartments.

Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.

Architect.....A. E. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work.....

Cost, \$12,000

(1475) E Thirteenth Ave 275 N California. Two-story and attic frame dwelling.

Owner.....John Turner, 275 11th Ave. San Francisco.

Architect.....None.

Contractor.....John Turner, 275 11th Ave San Francisco.

Cost, \$3500

(1476) N Laidley 199 E Fairmount. One-story frame dwelling.

Owner.....N. F. Nelson, 226 Fairmount, San Francisco.

Architect.....None.

Day's work.....

Cost, \$800

(1477) No. 1023 Market Alter front and entrance.

Owner.....Beck Millinery Co. Architect.....None.

Contractor.....H. Miller & Co., 1363 Eddy San Francisco.

Cost, \$500

(1478) No. 63 Groveland Ave. One-story frame dwelling.

Owner.....M. Caldwell, Premises. Architect.....None.

Contractor.....R. Caldwell, Premises.

Cost, \$900

(1479) No. 225 Brazil. Alter flats.

Owner.....G. Bisio, Premises. Architect.....None.

Day's work.....

Cost, \$400

(1480) E Anderson 125 S Tompkins. One-story frame dwelling.

Owner.....K. Anderson, 294 Church, San Francisco.

Architect.....None.

Day's work.....

Cost, \$1000

(1481) E Anderson 150 S Tompkins. One-story frame dwelling.

Owner.....K. Anderson, 294 Church, San Francisco.

Architect.....None.

Day's work.....

Cost, \$1000

(1482) No. 201 Laidley. One-story frame dwelling.

Owner.....C. Nyman, 107 Madrid, San Francisco.

Architect.....None.

Day's work.....

Cost, \$600

(1483) SE "A" and Seventh Ave S 100 NE 57-6 (Richmond District.) All work for three-story and cellar frame apartments.

Owner.....A. Miquen, 2299 Market, San Francisco.

Architect.....Hladik & Thayer, Monadnock Bldg., S. F.

Contractor.....Benjamin R. Halling, 4305 25th, San Francisco.

Filed April 13, '12. Dated April 9, '12.

Frame up.....\$3066.50

Brown coated.....3066.50

Finished and accepted.....3066.50

Usual 35 days.....3066.50

Total cost, \$12,266.00

Bond, \$6133. Surety, Massachusetts

Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1484) NW Turk and Polk N 137-6x W 137-6. Two direct connected elevators, 1 direct connected electric sidewalk elevator and one full automatic electric bar lift dumb waiter for four-story and basement Class "A" building.

Owner.....German House Association

Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor.....Van Emon Elev. Co., 60 Natoma, San Francisco.

Filed April 13, '12. Dated April 9, '12.

On 1st of each month.....75%

Usual 35 days.....25%

Total cost, \$6715

Bond, \$3360. Surety, Equitable Surety Co. Limit, Aug. 1. Forfeit, none.

Plans and specifications filed.

(1485) — Godeus 63-6 from Mission 40x60 being N Godeus 63-6 E Mission.

All work except plumbing, tinning, concrete, painting, hardware finish, masonry and shades for three-story frame flats.

Owner.....J. J. & Philip L. Delucchi, 49 Eugenia Ave., S. F.

Architect.....None.

Contractor.....P. Carraro & Co., 9 Eugenia Ave., S. F.

Filed April 13, '12. Dated April 8, '12.

Rough frame up.....\$1387.50

Brown coated.....1387.50

Completed and accepted.....1387.50

Usual 35 days.....1387.50

Total cost, \$5550.00

Bond, \$2775. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after April 15. Forfeit, none.

Plans and specifications filed.

(1486) N Geary 137-6 W Mason N 137-6 xW 68-9. All work for seven-story and basement reinforced concrete hotel building.

Owner.....Eva & Geo. Metcalfe, 356 Willard Ave., S. F.

Architect.....Righetti & Headman, Phelan Bldg., S. F.

Contractor.....Mutual Construction Co., Monadnock Bldg., S. F.

Filed April 13, '12. Dated Feb. 5, '12.

Payments on 1st of each month of.....75%

Usual 35 days.....25%

Total cost, \$141,350

Bond, \$70,675. Surety, National Surety Co. Limit, 10 months after Mar. 1. Forfeit, none. Plans and specifications filed.

(1487) E Hamoon 230 N 15th 25x75. All work for two-story and basement frame flats.

Owner.....Mrs. George Mitchell, 1014 Shotwell, San Francisco.

Architect.....None.

Contractor.....Chas. Coburn, 1621 California, San Francisco.

Filed April 13, '12. Dated April 11, '12.

Frame up.....\$815.00

Roof on and enclosed.....815.00

Brown coated.....815.00

Completed and accepted.....815.00

Usual 35 days.....1087.50

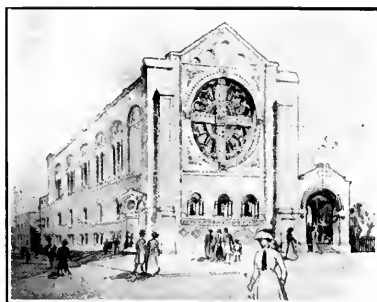
Total cost, \$4347.50

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1488) E Hamoon 255 N 15th. All work for two-story and basement frame flats.

Owner.....Mr. and Mrs. Fred Fuchs, 1014 Shotwell, S. F.





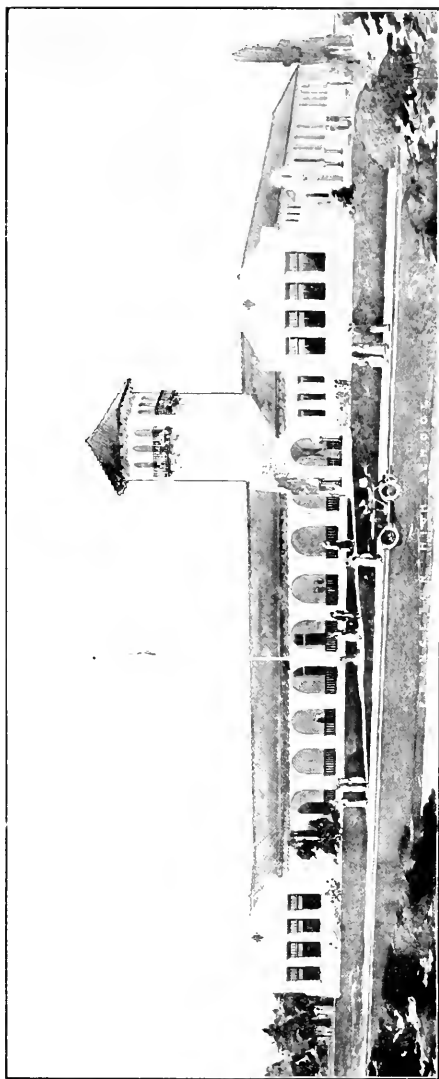
FIRST PRESBYTERIAN CHURCH
San Francisco

W. C. Hays, Architect,
San Francisco



NEW HOME OF THE LONDON-LIVERPOOL & GLOBE INS. CO.
San Francisco

Bliss & Paville Architects,
San Francisco



NEW SCHOOL FOR THE PRINCETON SCHOOL DISTRICT
Princeton, Colusa Co., Cal.

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Architect...None.

Contractor...Chas. Coburn, 1621 California, San Francisco.

Filed April 13, '12. Dated April 11, '12.
Frame up \$15.00
Roof on and enclosed \$15.00
Brown coated \$15.00
Completed and accepted \$15.00
Usual 35 days 1087.50

Total cost, \$4347.50

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1489) S Hill 152 9-12 E Sanchez. One-story frame dwelling.
Owner...Geo. F. Dering, 970 Valencia, San Francisco.

Architect...None.
Contractor...C. A. Mattson, 2006 22nd, San Francisco.

Cost, \$1000

(1490) E Eleventh Ave 325 N Balboa. Two-story and basement frame dwelling.

Owner...Urban Realty Co., 303 Phelan Bldg., S. F.

Architect...None.
Day's work.

Cost, \$5000

(1491) S Chestnut 140 E Pierce. (rear). One-story frame stable.
Owner...L. Ansaldo, Premises.
Architect...L. Traverso, 354 Union, San Francisco.

Cost, \$400

(1492) S Chestnut 110 E Pierce. One-story frame dwelling.
Owner...L. Ansaldo, Premises.
Architect...L. Traverso, 354 Union, San Francisco.

Day's work.

Cost, \$2000

(1493) W Larkin 141-1 N California. Three-story and basement frame apartments.

Owner...S. Trobeck.
Architect...None.
Contractor...B. A. Trobeck & Co., 1710 Larkin, San Francisco.

Cost, \$10,000

(1494) E Fifteenth Ave 250 S Irving. Two-story and basement frame residence.

Owner...J. Gillogley, 714 San Jose Ave., San Francisco.
Architect...None.
Contractor...J. Gillogley & Son, 714 San Jose Ave., S. F.

Cost, \$2500

(1495) SW Palou Ave 165 SE Lane SE 36xSW 100. All work for one-story and basement frame bungalow.

Owner...Fred Pfeiffer.
Architect...O. E. Evans, 2454 Mission, San Francisco.
Contractor...Edwin Anderson & John Carlson.

Filed April 15, '12. Dated April 4, '12.
Rafters on \$400
Brown coated 400
Finished and accepted 400
Usual 35 days 400

Total cost, \$1600

Bond, \$500. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(1496) Cliff House. Carpenter, plumbing, electric wiring and concrete for alterations and additions to Cliff House.

Owner...The Cliff House, Inc.
Architect...Miller & Colmesnil, Lick Bldg., San Francisco.
Contractor...E. W. Elliot, 180 Jessie,

San Francisco.

Filed April 15, '12. Dated April 11, '12.
Frame up and ship lap on \$119.00
Completed and accepted 119.75
Usual 35 days 766.25
Total cost, \$3065.00

Bond, none. Limit, 30 days after Apr. 9. Forfeit, none. Plans and specifications filed.

(1497) N Crocker 128-117 NW 9th NE 68-85 NW 22-9 S 89-8 1/2 — 31 to beg. All work except concrete and brick, patent chimney, painting, gas and electric fixtures and grading for flats.

Owner...Catherine G. Stevens, 130 Crocker, S. F.
Architect...J. P. McCarthy, 3208 16th, San Francisco.

Contractor...Arthur Elvin, 3558 23rd, San Francisco.

Filed April 15, '12. Dated April 11, '12.
Enclosed and sheathing on roof \$633
Brown coated 634
Completed 634
Usual 35 days 634

Total cost, \$2535

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1498) S Vallejo 157-6 W Powell 25x 137-6. Concrete, cement floor, finish hardware, gas and electric fixtures, mantels, window shades for two-story and a three-story frame flats.

Owner...N. Caprice, 1353 Grant Ave., San Francisco.

Architect...None.
Contractor...B. Pagano, 48 Allen, S. F.

Filed April 15, '12. Dated April 15, '12.
Frame up \$2162.50
Brown coated 2162.50
Completed and accepted 2162.50
Usual 35 days 2162.50

Total cost, \$8650.00

Bond, \$1255. Sureties, A. S. Ciccone and G. G. Verinaczi. Limit, 100 days after April 25. Forfeit, none. Plans and specifications filed.

(1499) E Castro 297 S 18th S 37x E 125 HA 113. Grading, concrete, brick and iron work for two-story brick and frame garage.

Owner...Barbara Hecker, 561 Castro, San Francisco.
Architect...Chas. V. Hecker.

Contractor...Philip J. Millerick, 421 Fair Oak, San Francisco.

Filed April 15, '12. Dated Dec. 29, '11.
Building one story high \$510
Front of building veneered 510
Usual 35 days 510

Total cost, \$1530

Bond, none. Limit, 30 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1500) All work except grading, brick concrete and iron work on above.

Contractor...Clesney Bros., 144 Valencia, San Francisco.

Filed April 15, '12. Dated Mar. 11, '12.
Roof on \$516 2-3
Completed 516 2-3
Usual 35 days 516 2-3

Total cost, \$1550

Bond, none. Limit, 30 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1501) SE Polk and Pine E 87-6 S 120 W 25 N 90 W 62-6 N 30. Concrete work for four-story and basement frame stores and lodging house.

Owner...J. Olcovich, 625 Market, San Francisco.
Architect...J. E. Kraft & Sons, Phoe-

ben Bldg., S. F.

Contractor...Camp & Carillon, 1675 17th, San Francisco.

Filed April 15, '12. Dated April 9, '12.
Ready for 1st floor joists \$200
Ready for 2nd floor joists 4200
All walls, piers and columns built 2000
Completed and accepted 2000
Usual 35 days 1140

Total cost, \$13,340

Bond, \$7000. Surety, Massachusetts Bonding & Insurance Co. Limit, July 15. Forfeit, \$20. Plans and specifications filed.

(1502) Carpenter work on above.

Contractor...Daniel McNeill, 272 Jessie, San Francisco.

Filed April 15, '12. Dated April 9, '12.
Floor joists up to 2nd floor \$1500
Roofing and galvanized iron done and window frames set 2500
Ready for lath and fire escapes in 2000
Sky lights in and glazed 2300
Interior finish on and 1st story fronts done 2500

Completed and accepted 966
Usual 35 days 4200

Total cost, \$16,466

Bond, \$5000. Surety, Pacific Coast Casualty Co. Limit, Oct. 15. Forfeit, \$20. Plans and specifications filed.

(1503) SW Stockton and Union S 68-9 NW 115-50 V 120. All work except painting and plumbing for three-story frame hall and rooms.

Owner...Bersaglieri Bldg. & Hall Association (corp.).

Architect...J. A. Porporato, 618 Washington, San Francisco.

Contractor...A. Pedroni, 160 Vallejo, San Francisco.

Filed April 15, '12. Dated April 15, '12.
Frame up \$2000
Brown coated 2400
Completed and accepted 2415
Usual 35 days 3000

Total cost, \$9815

Bond, Guarantee bond in favor of owner. Sureties, J. F. Eulott and Attilio Borchetti. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1504) Plumbing, gas fitting and sewerage on above.

Contractor...Henry Ernst & Sons, 623 Hayes, San Francisco.

Filed April 15, '12. Dated April 15, '12.
Rough plumbing in \$500
Completed and accepted 500
Usual 35 days 509

Total cost, \$1509

Bond, none. Limit, as soon as possible. Forfeit, \$1. Plans and specifications filed.

(1505) E Rummens Ave 180 N 15th N 25x E 75. All work except painting, plumbing, mantels, finish hardware, shades and chandeliers for two-story and basement frame flats.

Owner...August C. and Anna Hollin, 264 Guerrero, S. F.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...A. De Benedetti, 6 Marshall San Francisco.

Filed April 15, '12. Dated April 10, '12.
Rough frame up \$600
Brown coated 700
Completed and accepted 800
Usual 35 days 1150

Total cost, \$3250

Bond, Guarantee bond in favor of owner. Sureties, G. Graebel and D. Rossi.

Limit, 90 days from filing. Forfeit, \$2. Plans and specifications filed.

(1506) SE Ellis and Mason. All work for one-story brick stores.
Owner.....Louis T. Samuels. The Lace House, San Francisco.
Architect...None.
Contractor.....Jesse I. Hannah, 750 Monadnock Bldg., S. F.
Filed April 15, '12. Dated April 15, '12.
Payments for work done and material furnished every 4 weeks not to exceed 75% of such work done, etc.
Usual 35 days..... 25%
Total cost, \$5000

Bond, \$1000. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1507) S Clement 32-6 E 25th Ave E 25th 100 OH. 205. All work for two-story frame store and flats.
Owner.....J. P. Kelly.
Architect...None.
Contractor.....Jos. D. Bell, 539 Pacific Bldg., San Francisco.
Filed April 16, '12. Dated Mar. 29, '12.
Foundation in and rough frame..... 1400
Roof on and ready for lathing..... 1400
Completed..... 1400
Usual 35 days..... 1400
Total cost, \$5600

Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1508) NE Broderick and Vallejo E 60 N 107-6 W 24-6 S 3-6 W 35-6 S 104. All work except plumbing for two-story, attic and basement residence.
Owner.....Annie T. K. Parker.
Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.
Contractor.....Stockholm & Allyn, Monadnock Bldg., S. F.
Filed April 16, '12. Dated April 10, '12.
Excavation and concrete foundation..... 1371
Rough framing completed..... 2509
Enclosed exterior plaster and tile roof done..... 3500
Interior plaster completed..... 2500
Completed and accepted..... 5009
30 days after..... 4957
Total cost, \$19,288

Bond, \$9914. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days. Forfeit, \$10. Plans and specifications filed.

(1509) E Baker 63-6 S Union E 60xS 24. All work for two-story and basement frame flats.
Owner.....Julius Riemer, SE Filbert and Steiner, S. F.
Architect...None.
Contractor.....Henry T. Grieb, 1020 Greenwell, San Francisco.
Filed April 16, '12. Dated April 10, '12.
Frame up..... 1100
Brown coated..... 1209
Completed and accepted..... 1175
Usual 35 days..... 1125
Total cost, \$3500

Bond, none. Limit, 60 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1510) S Fremont and Market SW 137-6 SE 137-6. Fireproof partitions being additional work in contract dated March 7, 1912, for three-story and basement Class "A" building.
Owner.....S. and H. Lachman Estate, Monadnock Bldg., S. F.
Architect...Cunningham & Polite, 1st

National Bank Bldg., S. F.
Contractor, R. McLellan
Filed April 16, '12. Dated Mar. 19, '12.
Payments not given.....

Total cost, \$175
Bond, \$3150. Surety, United States Fidelity & Guaranty Co. Limit, none. Specifications only filed.

(1511) SW Seventeenth and Mission S 70xW 91 ME 69. All work for one-story brick building.
Owner.....Geo. D. and Jennie Harvey.
Architect...J. C. Flugger, Crocker Bldg., San Francisco.
Contractor.....Bishop & Duarte, 24 Du-

bocce Ave., San Francisco.
Filed April 16, '12. Dated April 15, '12.
Foundation walls, piers and rat proofing in..... 1600.00
1st story brick work and ceiling joists set..... 1600.00
Plastering done..... 1600.00
Completed and accepted..... 1605.75
Usual 35 days..... 2138.25
Total cost, \$8553.00
Bond, \$4276.50. Sureties, P. O. Fischer and H. M. Kelly. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1512) S West Clay 150 W 22nd Ave. W 35xS 100. All work for two-story frame residence.
Owner.....Paula W. Humphreys.
Architect...J. S. Fairweather.
Contractor.....G. H. & S. Walker, 402 Kearny, San Francisco.
Filed April 16, '12. Dated April 9, '12.

Frame up..... 1850
Plaster completed..... 1850
Completed and accepted..... 1850
Usual 35 days..... 1850
Total cost, \$7400

Bond, \$3700. Sureties, P. H. Ellis and O. F. Sites. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1513) SE Eleventh Ave and Lake S 25xNE 95 OH 81. All work except lighting fixtures and shades for two-story and basement frame residence.
Owner.....Bernhard A. and Dolores Schloß, 947 Lake, S. F.
Architect...Herman Harth, 12 Geary, San Francisco.
Contractor.....T. Roy Murray, 116 10th Ave., San Francisco.

Filed April 16, '12. Dated April 15, '12.
Frame up..... 825
Brown coated..... 825
Completed and accepted..... 825
Usual 35 days..... 825
Total cost, \$3300

Bond, \$1650. Sureties, Louis Hepler and A. J. Stevens. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(1514) SW Sixteen 941 SE Levant S 34 in or 1 E 100 m or 1 NW 2-6 E 1 ptn Lot 31 Blk 15 Plint Tet Hmstd Association. All work for one-story and basement frame cottage.
Owner.....W. and Nora Williamson.
Architect...None.
Contractor.....Edw. Helms, 1334 Church, San Francisco.
Filed April 16, '12. Dated April 16, '12.

Frame up..... 525
Plaster on and trim started..... 525
Usual 35 days..... 550
Total cost, \$1400

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1515) S Golden Gate Ave 137-6 W Hyde W 34-1/2xS 137-6. All work except steel, cast iron, electrical work and plumbing for three-story and

basement Class "C" stores and lofts.
Owner.....John McCormick.
Architect...Chas. J. Colly, 614 Pacific Bldg., San Francisco.
Contractor.....Chas. H. Hock, 1380 Jessie, San Francisco.

Filed April 16, '12. Dated April 16, '12.
Piers in and basement done..... 3393
Brick work finished..... 3093
Completed and accepted..... 3095
Usual 35 days..... 3094
Total cost, \$12,375

Bond, Guaranty bond in favor of owner. Sureties, W. B. Morris and A. A. Hock. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1516) SE Bush and Grant Ave S 120 E 68-6 N 60 E 6 in N 60 W 69. Brick and terra work for seven-story and basement Class "A" building.
Owner.....M. Fleishacker, 134 Fremont, San Francisco.
Architect...P. H. Meyer, Humboldt Bank Bldg., S. F.
Contractor.....Raney & Phillips, 180 Jessie, San Francisco.

Filed April 16, '12. Dated April 12, '12.
Payments on 1st of each month of..... 75%
Usual 35 days..... 25%
Total cost, \$14,703

Bond, \$7400. Sureties, J. W. Cobly and A. A. Blanton. Limit, 75 days. Forfeit none. Plans and specifications filed.

(1517) S Geary 100 E Grant Ave S 75 SW 38 E 11 S 33-45 SW 36-11 1/2 th 99-23 1/2 to Market NE 193-1 1/2 NW 53-0 1/2 N to pt on Geary 198-6 E Grant AV 98-6. Movable fixtures & furniture for store in Bankers' Investment Building (4-story and basement Class "A" building).
Owner.....The Pacific Mail Steamship Company.

Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.
Contractor.....Brunswick, Banks, Colender Co., 765 Mission, San Francisco.

Filed April 16, '12. Dated April 16, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, \$4325

Bond, \$2662.50. Surety, Herbert L. Hawkins. Limit, May 15. Forfeit, none. Plans and specifications filed.

(1518) S Bush 82-6 W Powell S 137-6 xW 27-6. Excavation, concrete, marble, tile and terrazzo, carpenter, mill, glazing, tin, galvanized iron roofing, lath, painting, cement, plaster and electric wiring for four-story and basement reinforced concrete apartments.
Owner.....L. B. Mouser.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor.....Bishop & Duarte, 24 Du-

bocce Ave., San Francisco.
Filed April 16, '12. Dated April 11, '12.
Foundation walls are up to under side of 1st floor joists on..... 2000
3rd floor joists on..... 2800
Roof on..... 2800
Brown coated..... 2800
Standing finish on..... 2800
Completed and accepted..... 2984
Usual 35 days..... 5395
Total cost, \$21,579

Bond, \$11000. Sureties, F. O. Fisher and H. M. Kelly. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(1519) SW Mission and Whittier. One-story frame store and flat.
Owner.....L. Beffa, 5636 Mission,

San Francisco.
Architect...None.
Contractor...E. and F. Swanson, 313
Lowell, San Francisco.
Cost, \$2700

(1520) E Arguilla Boulevard 51-6 S
Golden Gate Ave. Two-story and
basement frame flats.
Owner...H. Stollenwald, SE 4th
Ave. and Balboa S. F.
Architect...None.
Contractor...Munster & Boldholt, 1539
Broderick, S. F.
Cost, \$5000

(1521) W Ninth Av 150 S Point Lobos
Ave. Two-story and basement frame
residence.
Owner...G. R. Anderson, Bay and
Powell, San Francisco.
Architect...None.
Contractor...L. A. Hinson, 180 Jessie,
San Francisco.
Cost, \$4100

(1522) No. 60 E 10th, Electric sign.
Owner...St. Germain, Premises.
Architect...None.
Contractor...Federal Elec. Co., 39 5th,
San Francisco.
Cost, \$700

(1523) No. 2346 Geary. Two-story
and basement frame residence.
Owner...A. Bosc, 1740 Geary, S. F.
Architect...None.
Contractor...J. C. Heckman, 1549
O'Farrell, S. F.
Cost, \$4100

(1524) E Eighth Ave 115 N California
Two-story and basement frame flats.
Owner...Anna L. Smith, 168 8th,
Ave., San Francisco.
Architect...None.
Contractor...Charles Rushton, 714 9th
Ave., San Francisco.
Cost, \$6000

(1525) SW Commercial & Leidesdorff.
Add one-story to building.
Owner...Britton & Rey Co., 560
Sacramento, S. F.
Architect...Albert Pissis, 1281 Flood
Bldg., San Francisco.
Contractor...Robinson & Gillespie, 1051
Sutter, San Francisco.
Cost, \$6000

(1526) E Twelfth Ave 100 S Cal-
ifornia 25x120 OL 171. All work ex-
cept excavating for two-story and
basement frame flats.
Owner...Kate Gotelli and Colomba
Brignardello.
Architect...None.
Contractor...John P. Cuneo, 263 Capp,
San Francisco.
Filed April 17, '12. Dated April 3, '12.

Frame up\$1000
Brown coated 1000
Completed and accepted..... 1000
Usual 35 days..... 1100
Total cost, \$4100
Bond, \$2050. Sureties, Jos. Cuneo and
Luigi Bacigalupo. Limit, 90 days after
April 15. Forfeit, none. Plans and
specifications filed.

(1527) NW Hyde and North Point.
Altered, raise and add one story and
basement to residence. restaurant
and saloon.
Owner...Mrs. E. Wreden and Mrs.
N. Meese, 847 Fillmore,
San Francisco.
Architect...None.

Contractor...J. Ludlow, 604 Mission,
San Francisco.
Cost, \$3000

(1528) NW Post and Scott. Three-
story and basement frame apart-
ment house.
Owner...M. Studdinski, 2296 Post,
San Francisco.
Architect...None.
Contractor...R. W. Moller, 180 Jessie,
San Francisco.
Cost, \$16,500

(1529) W Delano 261 N Onondago.
One-story and basement frame dwlg
Owner...G. Palma.
Architect...None.
Contractor...A. Drager, 733 Chenery,
San Francisco.
Cost, \$1300

(1530) S Twenty-fifth 225 W Church.
Two-story and basement frame flats.
Owner...Mrs. M. O'Neil, 3539 25th,
San Francisco.
Architect...None.
Contractor...Elvin Bros., 4917 18th,
San Francisco.
Cost, \$2750

(1531) S Bush 109 E Grant Ave Alter
foundation.
Owner...J. Samuel, Samuel's Lace
House, San Francisco.
Architect...F. H. Meyer, Humboldt
Bank Bldg., S. F.
Contractor...E. K. Pearson, 2362 Bry-
ant, San Francisco.
Cost, \$1200

(1532) S Washington 19-76 W Hyde.
Two-story frame store and dwlg.
Owner...F. McGeeney, 1557 Wash-
ington, San Francisco.
Architect...None.
Contractor...Chas. Legrand, 11 Chenery
San Francisco.
Cost, \$3756

(1533) E Florida 164 S 26th. Two-
story and basement frame flats.
Owner...I. and M. Sanders, 1427
Florida, San Francisco.
Architect...None.
Contractor...Johnson & Hatland, 1513
Church, San Francisco.
Cost, \$3025

(1534) SW Bacon and Berlin. One-
story frame church.
Owner...Grace Lutheran Church.
Architect...A. Nordin, Mills Bldg.,
San Francisco.
Contractor...H. A. Tessmer, 1121 Key
Ave., San Francisco.
Cost, \$5400

(1535) S Shipley 125 W 5th. Two-
story frame flats.
Owner...L. Leanna, 391 3rd, S. F.
Architect...None.
Contractor...Louis J. Roberts, 35 Cort-
land Ave., S. F.
Cost, \$3500

(1536) No. 227 Post. Alter office bldg
Owner...Great Western Power Co.,
Shreve Bldg., S. F.
Architect...O'Brien & Werner, 68
Post, San Francisco.
Contractor...Cavanaugh & Vezina, 180
Jessie, San Francisco.
Cost, \$5000

(1537) No. 418 Second Ave. Alter
interior of flats.
Owner...Mrs. A. Leonard, Prem.

Architect...None.
Contractor...T. R. Murray, 116 10th
Ave., San Francisco.
Cost, \$1600

(1538) NE Twenty-seventh and Nor.
Add 1 room to dwelling.
Owner...J. Schelders, 1377 Noe
San Francisco.
Architect...None.
Contractor...J. W. Cunningham, 222
Grove, San Francisco.
Cost, \$1500

(1539) NW Frederick & Beldere.
Three-story and basement frame
apartments.
Owner...Emma A. Fennell, 330
Frederick, S. F.
Architect...None.
Contractor...C. J. & W. J. Keenan, 300
Webster, S. F.
Cost, \$14,000

(1540) S Clementina 175 E 5th S 8th
25. All work for two-story and
basement frame flats.
Owner...Mary C. Kyle, 2710 Pacifi-
c Ave., San Francisco.
Architect...Miller & Colmesnil, Lick
Bldg., San Francisco.
Contractor...Peter Swenson, 1297
Church, S. F.

Filed April 17, '12. Dated April 15, '12.
Frame up\$1250
Brown coated 1250
Completed and accepted..... 1250
Usual 35 days..... 1250
Total cost, \$5000
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1541) S Bay 97-6 E Powell E 8th
S 127-6. All work for one-story
frame warehouse.
Owner...Rudgear-Merle Co., Bay,
Stockton and North Point,
San Francisco.
Architect...None.
Contractor...Flaherty & Ogle, 264
Kearny, San Francisco.

Filed April 17, '12. Dated April 15, '12.
Rear and side frame up.....\$750
Ready for roof 750
Completed and accepted..... 750
Usual 35 days..... 750
Total cost, \$3000
Bond, none. Limit, 35 days. Forfeit,
none. Plans and specifications filed.

(1542) N Sacramento 162-6 W Locust
N 127-8x12W 50 WA 831. Concrete,
cement, brick, iron and steel work,
galvanized iron, electric work and
painting for one-story garage.
Owner...Serafina Righetti, 505
Walnut, San Francisco.
Architect...Righetti & Headman,
Phelan Bldg., S. F.

Contractor...Jas. J. O'Brien Construc-
tion Company.
Filed April 17, '12. Dated April 17, '12.
Steel trusses set.....\$2500
Roof completed 1375
Completed and accepted..... 1375
Usual 35 days..... 1750
Total cost, \$7000
Bond, none. Limit, 30 days. Forfeit,
none. Plans and specifications filed.

(1543) S Twenty-sixth 68 E Harrison
28x95. All work for one-story and
basement frame cottage.
Owner...Mrs. Emma Nukom
Premises.
Architect...None.
Contractor...J. H. Verner, 1921 23rd,
San Francisco.
Filed April 17, '12. Dated April 16, '12.

Frame up, roof and rustic on \$367.50
Brown coated and rough plumb-
ing in 367.50
Completed and accepted..... 367.50
Usual 35 days..... 367.50

Total cost, \$1,470.00

Bond, \$735. Sureties, Ben W. Reed and E. H. Coffin. Limit, 60 days. Forfeited, none. Plans and specifications filed.

(1544) **Lot 33 Blk. "Q" Park Lane Tr 5.** All work for one-story frame cottage.

Owner.....Albert L. Anders, 86 Eureka, S. F.

Architect.....None.
Contractor.....Oscar Brand, 4165 18th, San Francisco.

Filed April 17, '12. Dated April 16, '12.
Frame up\$450
Brown coated 450
Completed and accepted..... 450
Usual 35 days..... 450

Total cost, \$1,800

Bond, \$900. Surety, American Bonding Co. of Baltimore. Limit, July 16. Forfeited, none. Plans and specifications filed.

(1545) **N Eddy 137-6 E Taylor.** Alter front of store.

Owner.....G. Sutro
Architect.....Bliss & Faville, 1061 Balboa Bldg., S. F.

Day's work **Cost, \$300**

(1546) **W Wood 100 S Eugenia.** One-story frame dwelling.

Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.
Architect.....None.

Day's work **Cost, \$1,000**

(1547) **No. 1067 Grant Ave.** Install windows.

Owner.....Pow Sang & Co., Premises
Architect.....None.
Contractor.....Mowat & Low, 2135 Market, San Francisco.

Cost, \$500

(1548) **W Rhode Island 25 N 20th.** One-story frame dwelling.

Owner.....M. Stouckevik, 451 Vermont, San Francisco.
Architect.....None.

Day's work **Cost, \$600**

(1549) **N Twenty-fourth 160 E Diamond.** Alter flats.

Owner.....Jas. McSheehy, 47 Langton, San Francisco.
Architect.....None.

Contractor.....McSheehy Bros., 47 Langton, San Francisco.

Cost, \$2,000

(1550) **No. 871 Clayton.** Raise and alter residence.

Owner.....R. Gerlach, Premises
Architect.....None.
Contractor.....J. Cobby, 180 Jessie, S. F.

Cost, \$500

(1551) **NE Church and 24th.** Alter front of saloon.

Owner.....J. Lohman, 1189 Church, San Francisco.
Architect.....None.

Day's work **Cost, \$400**

(1552) **N Corriton 225 W Ocean Ave.** Two-story & basement frame dwg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect.....None.

Day's work **Cost, \$4,000**

(1553) **E Forty-eighth Ave 75 N San Bruno.** One-story frame cottage.

Owner.....A. Peterson, 2560 Mission, San Francisco.
Architect.....None.

Day's work **Cost, \$850**

(1554) **No. 451 Valencia.** Electric sign.

Owner.....J. Hibernia Hall Association, Premises.
Architect.....None.
Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$400

(1555) **No. 7 Eddy.** Electric sign.

Owner.....Yale Dental Parlors, 900 Market, San Francisco.
Architect.....None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$400

(1556) **No. 2829 Mission.** Alter store fronts and erect office.

Owner.....O. E. Evans, 2154 Mission, San Francisco.
Architect.....O. E. Evans.

Contractor.....J. S. Steiner, 3826 19th, San Francisco.

Cost, \$1,000

(1557) **No. 530 Market.** Electric sign.

Owner.....Yale Dental Parlors, 900 Market, San Francisco.
Architect.....None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$400

(1558) **E Maunaloa W 176 N Codro.** Two-story & basement frame dwg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.
Architect.....None.

Day's work **Cost, \$1,000**

(1559) **S McAllister 36 W Scott.** Three-story and basement frame flats.

Owner.....F. H. Martens and H. Tietjen, 812 Humboldt Bank Bldg., S. F.

Architect.....F. H. Martens Humboldt Bank Bldg., S. F.

Day's work **Cost, \$7,000**

(1560) **N Clay 40 W 22nd Ave.** Three-story and basement frame residence.

Owner.....S. A. Born Bldg. Co., 636 Market, San Francisco.
Architect.....None.

Day's work **Cost, \$10,000**

(1561) **N Antonia 195 W Seventh.** Two-story and basement frame flats.

Owner.....G. Anderson, 2330 24th, San Francisco.
Architect.....None.

Day's work **Cost, \$3,000**

(1562) **W Texas 75 S 19th.** Two-story and basement frame dwelling.

Owner.....Jos. R. McKinlay, 513 Connecticut, San Francisco.
Architect.....None.

Day's work **Cost, \$2,000**

(1563) **E Adison Ave 110 S 16th 30x 129.** Electrical work, telephone and bell wiring and electric door opener for three-story frame apartments.

Owner.....Fred Braun, 2057B 15th, San Francisco.
Architect.....Theo. W. Lenzen, Humboldt Bank Bldg., S. F.

Contractor.....W. F. Vitt, 218 Church, San Francisco.

Filed April 18, '12. Dated April 3, '12.
Roughed in\$275

Completed and accepted..... 67

Usual 35 days..... 115

Total cost, \$457

Bond, \$250. Sureties, W. C. Heave and R. W. Otto. Limit, without delay. Forfeited, none. Plans and specifications filed.

(1564) **S Oak 177-4 W Lyon 25x110.** All work for three-story and basement frame apartments.

Owner.....Samuel Unger.
Architect.....Hadiak & Thayer, Madanick Bldg., S. F.

Contractor.....J. R. Rote, 402 Kearny, San Francisco.

Filed April 18, '12. Dated April 10, '12.
Excavation and foundation done & framing lumber on ground\$1590.00

Frame up 1831.50

Brown coated 1831.00

White coated 1831.00

Finished and accepted..... 1831.50

Usual 35 days..... 2971.50

Total cost, \$11,886.00

Bond, \$5943. Sureties, Wm. Chatham and Jno. C. Ward. Limit, 60 days. Forfeited, none. Plans and specifications filed.

(1565) **S Elizabeth 176 E Diamond S 114x1 64 HA 185.** All work except altars, pulpit, pews, wardrobes, fences, light fixtures, shades and confessionals for one-story frame church.

Owner.....The Roman Catholic Archbishop of S. F.
Architect.....Welsh & Carey, Metropolis Bank Bldg., S. F.

Contractor.....Jas. F. McCarthy, 432 Eureka, San Francisco.

Filed April 18, '12. Dated April 6, '12.
Foundation laid and 1st story joists on\$1500

Frame up and enclosed..... 1500

Plastering finished 1500

Finished and accepted..... 1500

Usual 35 days..... 2000

Total cost, \$8,000

Bond, \$1000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeited, \$10. Plans and specifications filed.

(1566) **SW East (or Embarcadero) 183-4 NW Mission NW 45-10x137-6.** All work except plumbing, painting, wiring, trimming, hardware, shades and fixtures for one-story Class "C" stores.

Owner.....Boyd Investment Co.
Architect.....Nathaniel Blaisdell, 255 California, S. F.

Contractor.....McKillican Bros., Benson Bldg., San Francisco.

Filed April 18, '12. Dated April 15, '12.
Roofing finished and plastered\$4450

Completed and accepted..... 4454

Usual 35 days..... 2968

Total cost, \$11,872

Bond, \$5936. Sureties Jno. Wren and Theo. Thorne. Limit, 90 days. Forfeited, none. Plans and specifications filed.

(1567) **NW Post and Scott N 165 W 192-6 S 55 E 55 S 110 E 137-6.** Refrigerators, etc., for four-story hospital building and laundry and boiler house.

Owner.....Mount Zion Hospital.
Architect.....J. E. Kraft & Sons, Phelan Bldg., S. F.

Contractor.....Pacific Coast Cark Insulating Co., 1556 15th, S. F.

Filed April 18, '12. Dated April 4, '12.
Completed and accepted.....\$770

36 days after..... 260
Total cost, \$1030
Bond, \$550. Surety, Pacific Coast Casualty Co. Limit, Jan 15, '13. Forfeit, \$10. Plans and specifications filed.

(1508) Laundry machinery, equipment, etc., on above.
Contractor, Troy Laundry Machine Co.
581 Mission San Francisco
Filed April 18, '12. Dated April 4, '12.
When machinery delivered..... \$2000
Completed and accepted..... 1000
36 days after..... 1071
Total cost, \$4071

Bond, \$2100. Surety, American Surety Co. Limit, May 15, '13. Forfeit, \$50. Plans and specifications filed.

(1509) Kitchen equipment, etc., oil burning plant, etc., on above.
Contractor, John G. Hls & Co, 855 Mission, San Francisco.
Filed April 18, '12. Dated April 4, '12.
One-third work installed..... \$1600
Two-thirds work installed..... 1600
Completed and accepted..... 1588
36 days after..... 1600
Total cost, \$6388

Bond, \$3200. Surety, Fidelity & Deposit Co. of Maryland. Limit, May 15, '13. Forfeit, \$50. Plans and specifications filed.

(1510) SE Baker and Oak E 96-101x S 25. All work except sewerage, plumbing and gas fitting for three-story and basement apartments.
Owner, Margaret C. May, 1608 Fell San Francisco.

Architect, J. A. Kraft & Sons, Philadelphia Bldg. S. F.
Contractor, P. F. Spiehl, 402 Kearny, San Francisco.

Filed April 18, '12. Dated April 15, '12.
Excavation, foundation and bulkhead walls are finished..... \$1500
Frame up, roof sheathing and rough flooring on..... 2000
Roofing, tin and galvanized iron work done, exterior boarding and finish and plastering finished..... 2000
Completed and accepted..... 2300
36 days..... 2612
Total cost, \$10,412

Bond, \$3500. Surety, Pacific Coast Casualty Co. Limit, Aug. 17. Forfeit, \$5. Plans and specifications filed.

(1511) Sewering, plumbing and gas fitting on above.
Contractor, Lettich Bros' 945 Fell, San Francisco.

Filed April 18, '12. Dated April 15, '12.
Sewering, water and gas service in and rough work done..... \$600
Completed and accepted..... 500
Usual 35 days..... 387
Total cost, \$1487

Bond, \$800. Sureties, J. H. Wright and C. W. Morris. Limit, Aug. 17. Forfeit, \$5. Plans and specifications filed.

(1512) E Tenth Ave 400 N Balboa (R) N 33-4xE 120 OL 292. All work except heating, shades, hardwood floors, wall papering, hot water heater, gas and electric fixtures and mantels for two-story and basement residence.
Owner, Mildred Susman, 3440 Clay San Francisco.

Architect, Jos. Cahen, 45 Kearny, San Francisco.

Contractor, S. Sauri, 169 Fulton, S. F.
Filed April 19, '12. Dated April 19, '12.
Frame up..... \$450.00
Brown coated..... 533.75

Standing trim on..... 733.75
Completed and accepted..... 783.75
Usual 35 days..... 833.75
Total cost, \$2350.00

Bond, 1700. Sureties, J. N. Norton and Jno. Surges. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1513) Cor. Scott and Post W 87-6 S 37-6 E S-4 N 37-6 E being NW Cor. All work except gas fixtures and shades for three-story and basement frame apartments.
Owner, Michael Studzinski 2396 Post, San Francisco.

Architect, R. W. Moller.
Contractor, R. W. Moller, 180 Jessie, San Francisco.

Filed April 19, '12. Dated April 16, '12.
Ready for roof boards..... \$3219
Roof on and plumbing roughed in..... 3219
Outside mill work and plaster done..... 3219
Completed..... 3226
Usual 35 days..... 4293
Total cost, \$17,170

Bond none. Limit, 120 days after April 22. Forfeit, \$5. Plans and specifications filed.

(1514) W Duboce Ave and Pearl 30 X100. All work for three-story and basement frame apartments.
Owner, Charlotte A. Lampe.

Architect, Hladik & Thayer, Monadnock Bldg., S. F.

Contractor, B. R. Halling, 4305 20th, San Francisco.

Filed April 19, '12. Dated April 11, '12.
Excavation & foundation done..... \$1500
Frame up..... 2600
Brown coated..... 2600
White coated..... 2600
Finished and accepted..... 2600
Usual 35 days..... 3967
Total cost, \$15,908

Bond, \$7931. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeit none. Plans and specifications filed.

(1515) E Larkin 61-6 N Sacramento E 113-8XN 36 50V B 304. All work except wall beds, finish hardware, shades, lighting fixtures for three-story and basement frame apartments.
Owner, Jos. Abrahamson and Samuel and Zekie Smith, San Rafael.

Architect, Welsh & Carey, Western Metropolis Bank Bldg. S. F.

Contractor, Ratto & Giannini, 232 Hartford, San Francisco.

Filed April 19, '12. Dated April 19, '12.
Frame up, enclosed and roof on and rough floors laid..... \$2000
Plumbing, electric work and steam heating roughed in and brown coated..... 3000
Plastering finished..... 1500
exterior 2nd coated and interior ready for painter..... 4000
Finished and accepted..... 2941
Usual 35 days..... 4481
Total cost, \$17,922

Bond, \$961. Surety, Equitable Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

April 15, 1912—E Mason 77 N Broadway 40X63 Justine Caselli to Geo Healling.....April 13, 1912

April 15, 1912—S Vallejo 137-6 W Leavenworth 27-6X137-6 P or Francesco Pagano to Peter Hansen.....April 15, 1912

April 15, 1912—NE Tooth & Fulson 125X95. George E Bennett to B C Van Emon April 10. Central Iron Works.....April 10, 1912

April 15, 1912—S Pacific Ave 130 W Davidson W 45X127-81 Alexander Goldstein Co to Cavanaugh Vezina.....April 11, 1912

April 15, 1912—N Pacific Ave 206-3 E Laguna E 68-9XN 127-81. Mrs E J McCutchen to Chas Wright.....April 3, 1912

April 15, 1912—NE Front & Washington E 96 N 60 W 36 S 30 W 60 S to beg. The O B Smith Co to Brandt & Stevens.....April 15, 1912

April 15, 1912—SE Duocan & Church E 100 th S 36 6X100. Giuseppe Cavaglieri to Giuseppe Cavaglieri.....April 12, 1912

April 15, 1912—S Twenty-fifth 152-8 W Sanchez W 25 ra W 104 N 25. E 104. Luigi Stagi to whom it may concern.....April 9, 1912

April 15, 1912—SE Turk & Larkin. Isabella V Pomeroy to Foster & Voght, Thos Butler, Western Iron Works, Pacific Mfg Co, California Plate & Window Glass Co, O Kurtz Co, John G Sutton Co, Fordeur Cornice Works, A Knowles, Callahan McCarthy.....Mar. 25, 1912

April 15, 1912—SW Van Ness Ave & Austin Ave N 40 W 84-9 N 80 W 25 N 120 E 109-8. Robert & W V Coulter to Otis Elev Co.....April 10, 1912

April 16, 1912—SW Third 175 SE Polson SE 50XSW 50. Isidore Rosenberg to W J Gilh Co.....April 12, 1912

April 16, 1912—E Diamond 51-6 S 22nd S 25XE 105. William C Bryne to New Era Bldg Co.....April 10, 1912

April 16, 1912—Eighteenth Ave 150 S Clement, bet Clement and Geary. A R Lapham to whom it may concern.....April 16, 1912

April 16, 1912W Twenty-second Ave 100 N California 25X120. John Johnson to whom it may concern.....April 15, 1912

April 16, 1912—N Genry 70 W 21st Ave W 25 N 120 E 95 S 55 W 70 S 65. Eliza C Shore to Willis Gott.....April 1, 1912

April 17, 1912—E Polson 200 N Ripley N 50XE 100. Henry J Ohlsen to whom it may concern.....April 13, 1912

April 17, 1912—SE Polson 175 NE 6th NE 25XE 90. Jeanette McKenzie or McKenzie to Richard Langtry, April 16, 1912; Same to Same Same.....April 16, 1912

April 17, 1912—E Fillmore 27-6 N Eddy N 82-6X E100. Mrs Hermine L Wood to Jones-Sampson Co.....April 17, 1912

April 17, 1912—S Polson 312-6 W 4th W 100XS 165. Victor Etienne Jr to Carnahan & Mulford, April 9, 1912. C C W Hann.....April 8, 1912

April 17, 1912—E Mission 95 N 20th N 165XE 122-6. Geo S Grace M, Wm H Wm H Crim Jr to Brucher & Serna, April 15, 1912; Fordeur Cornice Works, April 8, 1912; Western Iron Works.....April 15, 1912

April 17, 1912—W Buchanan 32-6 S Union S 27XW 100. Emory A Cudworth to M M Flinayson April 16, '12

April 17, 1912—NW Washington and Octavia E 137-6XN 127-8. A B Spreckels to J W Carr April 15, 1912

April 17, 1912—SE Sacramento and

Van Ness Ave E 137-6X8 60. The First Presbyterian Church to Wm F Wilson Co., April 2, 1912
 April 17, 1912—S Oak 56-3 W Clayton W 25X8 100. Maria Lund to Harry C Warwick, April 15, 1912
 April 17, 1912—S Stillman 129 W 2nd W 25X8 75. Patrick Powers to whom it may concern, April 6, 1912
 April 17, 1912—NW Van Ness Ave and Oak W 157-6 N 50 W 21 N 40 to Hickory Ave 178-6 to Van Ness Ave S 120. Masonic Temple Association of Cal. to E M Hule & Co., April 13, 1912
 April 18, 1912—W Crescent Ave 600 E Murray 180th Ave E 25XN 100 Lot 30 Elk S Holly Park Tot. John P McCall to John P McCall, April 17, 1912
 April 18, 1912—E Eleventh Ave 84 S Lake S 25-4X8 197-6. Frederick Hohwiesner to L Hippely, April 18, 1912
 April 18, 1912—Lots 318 and 320 Gift Map 1. Edward Mills Adams to Wm H or W H Graham, April 17, 1912
 April 18, 1912—E Harrison and 4th SE 160XN 200. W C Watson to Hastings Trust Estate to Fred F and L F Fischer, April 17, 1912
 April 18, 1912—E Montrele E 150 N Eugenia Lot 232 Gift Map 1. P W Montreuil to whom it may concern, April 17, 1912
 April 18, 1912—S Geary (Pl Lobos Ave) 45 W 27th Ave W 25X8 100. Alice Whalen to A De Rutte, April 17, 1912
 April 18, 1912—W Clayton 50 S Carl S 25XW 100. Peter J Owens to Mayer Bros., April 18, 1912

LIENS FILED

San Francisco.

Recorded	Amount
April 13, 1912—SE Mission 150 SW 4th SW 73XSE 160. Mission Marble Works vs Henry J Crocker and Andrew Wilkie Co., \$219.65	
April 13, 1912—W Buena Vista 225 N Eugenia Ave N 25XW 70. Eureka Sash, Door & Moulding Mills vs Oscar Heyman & Bros and Johan Knudsen \$114.39	
April 17, 1912—Comg 169 m or 1 NE Berlin and 234 m or 1 SE Wilde NW 122 E 39 S 112 SW 9. Bay City Lumber & Supply Co to Herbert I Launder & G. Opitz, \$173.77	
April 18, 1912—N Mullen Ave 150 E Alameda E 25XN 75 Lot 11 Mary F Mullens Sub Lot 212 to 215 PV. The Greater City Lumber Co vs H and E Boeddiiker \$91.65	
April 18, 1912—NW Haight & Clayton N 82-6XW 106-3. The Fernald Co vs Chas F Whittlesey and J C Jordan \$85.28	

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame, \$70,000. Berkeley, Alameda Co., Cal. Architect, Earl B Scott, Humboldt Bank Bldg. 8. F. Owner's name withheld. The building will cover a large site. The interior will be arranged for three and four room apartments with connecting baths. There will be steam heat and elevator service. The bed rooms will be equipped with wall beds. The interior finish will be of pine with hardwood floors. The exterior of the building will be

covered with cement plaster on metal lath. The architect is preparing the plans.

Residence—2 story and base, frame, \$11,800. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, F. T. Elsey. The dwelling has been designed for an 11-room house with baths. The interior finish will be of pine, redwood and mahogany. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of clay tile. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, B. A. Stewart, 616, 41st St., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine and oak with hardwood floors in the first story. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, Lester Reif, 1995 Grand St., Oakland. The dwelling will contain 8 rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peak-Munroe and Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by City Labor.

Residences—2, 2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Oakland Building and Mortgage Co., 1600 Telegraph Ave., Oakland. Each of the dwellings will contain six rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Mrs. Minnie A. Smith, Oakland. The dwelling has been designed for a six room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Sliptier, 2143 Ashby Way, Berkeley. The dwelling will contain five rooms and bath.

There will be pine interior finish throughout. There will be open fire places with brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles A. Weiner, 2312 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place with brick mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residences—2 story, attic and base, frame, \$29,000. Oakland, Cal. Architect, Lewis C. Mulgardt, Chronicle Bldg., S. F. Owner, H. T. Harper. This work has been out for figures before. The plans have been considerably revised. The dwelling will contain in the neighborhood on 14 rooms and 3 baths. The interior will be finished in pine, redwood, mahogany and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. There will be a garage erected in connection. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residences—2, 2 story and base, frame, \$2,250 each. Oakland, Cal. Architect, none. Owner, C. H. MacGregor, 470 13th St., Oakland. Each of the dwellings will contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwellings will be covered with rustic and shingles. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Bungalow—2, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, Fernside and Liberty Aves., Alameda. Each of the bungalows will contain 5 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—6, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architect, none. Owners, Realty Syndicate, 1114 Broadway, Oakland. Each of the dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exteriors will be covered with rustic and shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,500. Hayward, Alameda Co., Cal. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, W. Ellis. The dwelling has been designed for a six room house with bath. The interior will be finished in pine with some elm panels. There will be open fire places with brick mantels. The exterior of the house will be covered with shingles. The plans are complete and ready for figures.

Hungaw—1 story and base, frame, \$2,300. Haywards, Alameda Co., Cal. Architects, Hagar & Davis, Central Bank Bldg., Oakland. Owner, Matheson. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of brick. There will be some elm panels. The exterior of the dwelling will be covered with rustic. The architects are completing the working drawings.

Hungaw—1 story and base, frame, \$2,500. Haywards, Alameda Co., Cal. Architects, Hagar & Davis, Central Bank Bldg., Oakland. Owner, Fred Noel. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be open fire places with the mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are now being prepared.

Post Office—1 story and base, stone and brick. Cost not stated. Alameda, Alameda Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover a ground area of approximately 6,000 square feet. The construction will be fire proof with the exception of the roof. The exterior will be faced with stone. There will be a central heating system. Plans are in the hands of the custodian of the site at Alameda. Bids will be opened by the architect on May 21st.

Theatre—Class A construction, \$60,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Price and Smith. The building will be erected in South 11th street, between Broadway and Franklin streets. The details of the construction have not been decided upon and the owners are to determine whether to erect a Class A building seating 1800 people or a Class C structure costing \$15,000 and seating 900. Further details will be given as the work progresses.

Marine Gardens—Frame Construction, \$100,000. Alameda, Alameda Co., Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Neptune Gardens Co. The owners have commissioned the architect to prepare plans for a large amusement park with bath house and other features. The plans have not fully worked out and more complete details will be given later.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Ref.	Am't.
1069	Reif	Reif	4000	
1070	Stewart	Stewart	3500	
1071	Carpenter	Lodge	2000	
1072	Bliss	Stockholm	9000	
1073	Pac G&E	Pac Boiler	580	
1074	Finch Orph	Finch	2000	
1075	Sagehorn	Whalin	2550	
1076	McNair	City Cornice	400	
1077	Hutchinson	Anderson	2500	
1078	Baumgartner	Swalley	4000	
1079	Carlson	Carlson	2000	
1080	Brady	Ernsberger	2000	
1081	Arfsten	Arfsten	1600	
1082	Hill	Saxton	2532	
1083	Patty	Patty	1000	
1084	Finch	Surell	1500	
1085	Henderson	Owner	450	
1086	Read	Murry	2500	
1087	Ucovich	Horst	1600	
1088	Varis	Cook	900	
1089	Same	Same	900	
1090	Okl Bldg	Owner	3000	
1091	Same	Same	3000	
1092	Johnson	Johnson	2500	

1093	Cassehuan	Owner	2500
1094	Smith	Smith	2250
1095	Letts	Price	400
1096	May	Broadway	500
1097	Newton	Newton	800
1098	Miller	Hildebrand	915
1099	Finch	Snook	1125
1100	Reimer	Miller	2845
1101	Rio Synd	Owner	1500
1102	Same	Same	1595
1103	Same	Same	1595
1104	Same	Same	1595
1105	Same	Same	1595
1106	Same	Same	1595
1107	Same	Same	1595
1108	Same	Same	1595
1109	Same	Same	1595
1110	Hodge	Knight	2000
1111	Grayson	Anderson	6500
1112	Kiepling	Kiepling	2500
1113	Keefe	Loungers	2245
1114	Dow	Schley	7585
1115	Finch	Scott	2800
1116	Finch	Scott	2800
1117	Pankney	Pankney	400
1118	Cal Creamery	Walker	100
1119	Marshall	Kinsome	2500
1120	Marshall	Marshall	400
1121	Cal	Legris	700
1122	Wegner	Wegner	2000
1123	Moore	Moore	1500
1124	Corber	Walker	22000
1125	Lyndston	Bartlett	500
1126	Olson	Olson	2500
1127	Turrell	Turrell	3000
1128	Leithmann	Owner	1000
1129	Dishinger	Dishinger	1500
1130	Pfeiffer	Pfeiffer	2500
1131	Same	Same	2500
1132	Hetzberg	Kulcharr	400
1133	Same	Same	400
1134	Leitner	Dexter	2242
1135	Hink	Wanger	5885
1136	McAdams	Ruch	2312
1137	Stow	Robinson	400
1138	Hartman	Minor	500
1139	Leroy	Gallagher	1600
1140	Gustafson	Owner	1500
1141	Nelson	Nelson	1500
1142	Piedmont Bldg	Doss	4340

(1069) S Boulevard Way 600 E Grand Ave., Piedmont. Two-story frame dwelling.

Owner.....Lester R. Reif, 1038 Grand Ave., Piedmont.

Architect...None.

Day's work. Cost, \$4000

(1070) SW Cor. Ramona and Round, Piedmont. Two-story frame residence.

Owner.....B. A. Stewart, 616 41st. Oakland.

Architect...None.

Day's work. Cost, \$3000

(1071) Lot 18 Scenic Ave., Piedmont. Two-story frame house.

Owner.....J. Carpenter, 602 Mountain Ave., Piedmont.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...C. F. Lodge, 7203 Spencer, Oakland.

Cost, \$2000

(1072) Crocker Ave S Lincoln Ave., Piedmont. Two-story frame house.

Owner.....C. T. Bliss, 113 Bonita Av., Piedmont.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.

Contractor...Stockholm & Allyn.

Cost, \$9000

(1073) SW First and Jefferson W 300 AS 500 Oakland. Air intake for a 9000-kilowatt turbo-generator.

Owner.....Pacific Gas & Elec. Co.

Architect...None.

Contractor...Pacific Coast Boiler Works

235 Main, San Francisco.

Filed April 13, '12. Dated April —

On completion 75%

Usual 35 days..... 25%

Total cost, \$850

Bond, \$200. Surety, National Surety Co. of New York

Limit, 30 days. Forfeit, none. Plans and specifications filed

(1074) Lots 3, 4, 5, 6 Partition Map Mulrooney vs Glaze, Oakland. Ornamental iron rails, balustrades, stairways and other work for three-story orphanage building.

Owner.....Fred Finch Orphanage.

Architect...Henry H. Meyers, Kohl Bldg., San Francisco.

Contractor...California Artistic Metal & Wire Co., 365 7th, S. F.

Filed April 13, '12. Dated April 3, '12.

When all work in connection with struts, treads, and risers of main stairway are up ready for railings \$545

Completed and accepted 344

Usual 35 days..... 263

Total cost, \$1452

Bond, \$726. Surety, National Surety Co.

Limit, 70 days. Forfeit, \$10. Plans and specifications filed.

(1075) W Jefferson 75 S 6th, Oakland. Two-story 9-room flats.

Owner.....W. Sagehorn, 693 6th, Oakland.

Architect...None.

Contractor...Whale Bros., Bacon Bldg., Oakland.

Cost, \$2850

(1076) Grove and San Pablo Ave., Oakland. Galvanized iron marquise.

Owner.....Geo. P. McNear.

Architect...None.

Contractor...City Cornice Works, 3020 Broadway, Oakland.

Cost, \$400

(1077) S Keith Ave 260 E College, Oakland. Six-room dwelling.

Owner.....C. L. Hutchinson.

Architect...None.

Contractor...Geo. Anderson.

Cost, \$2500

(1078) N Lawton Ave 783 E College, Oakland. Seven-room dwelling.

Owner.....L. C. Baumgartner.

Architect...None.

Contractor...H. M. Swalley, 5214 Dover, Oakland.

Cost, \$4000

(1079) W Manilla Ave 160 N Taft Ave., Oakland. Six-room dwelling.

Owner.....Oscar Carlson.

Architect...None.

Day's work. Cost, \$2000

(1080) N Sixth 125 E Colby, Oakland. Six-room dwelling.

Owner.....R. H. Brady.

Architect...None.

Contractor...F. A. Ernsberger.

Cost, \$2000

(1081) S E-Seventeenth 150 E 55th Ave., Oakland. Five-room dwlg.

Owner.....A. Arfsten, 3216 E-12th, Oakland.

Architect...None.

Day's work. Cost, \$1600

(1082) S Fort-first 245 W Howe, Oakland. Five-room dwelling.

Owner.....Maria Hill, 4105 Howe, Oakland.

Architect...None.

Contractor...E. Saxton, 4225 Terrace, Oakland.

Cost, \$2532

(1083) S Hamilton 50 W 73rd Ave., Oakland. Four-room dwelling.

Owner.....S. M. Patty.

Architect...None.

Day's work. Cost, \$1000

(1084) **Sua Pablo Ave** opp 15th, Oakland. Alterations and repairs.
Owner.....A. Fibush, 466 24th, Okd.
Architect...None.
Contractor...D. J. Sueell.

Cost, \$1500

(1085) **NE Fruitvale and Farrum,** Oakland. Repairs.
Owner.....C. U. Henderson, 1451 Fruitvale Ave., Oakland.
Architect...None.
Day's work.

Cost, \$450

(1086) **N Eighty-second Ave** 138 from Birch, Oakland. Five-room dwelling.
Owner.....H. A. Read.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...J. F. Muffy.

Cost, \$2500

(1087) **W Eighty-first Ave** 160 N Plymouth, Oakland. Four-room dwlg.
Owner.....Peter Ucovich.
Architect...A. J. Mazourette, 1322 Broadway, Oakland.
Contractor...H. J. Horst.

Cost, \$1600

(1088) **E Willow 33 S 13th,** Oakland. Four-room dwelling.
Owner.....M. L. Wurts, 1323 Broadway, Oakland.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$900

(1089) **E Willow 66 S 13th,** Oakland. Four-room dwelling.
Owner.....M. L. Wurts, 1323 Broadway, Oakland.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$900

(1090) **N Perry 250 E Oakland Ave.,** Oakland. Six-room dwelling.
Owner.....Oakland Bldg. & Mortgage Company.
Architect...None.
Day's work.

Cost, \$3000

(1091) **N Perry 200 E Oakland Ave.,** Oakland. Six-room dwelling.
Owner.....Oakland Bldg. & Mortgage Company.
Architect...None.
Day's work.

Cost, \$3000

(1092) **S Elwood 50 E Mira Vista,** Oakland. Five-room bungalow.
Owner.....Louis Bungalow.
Architect...None.
Day's work.

Cost, \$2500

(1093) **E Fourteenth Ave 210 N Mill-**bury, Oakland. Five-room dwlg.
Owner.....J. B. Cassehuau, 1715 38th Ave., Oakland.
Architect...None.
Day's work.

Cost, \$2500

(1094) **N Essex 210 E Fairview Ave.,** Oakland. Six-room dwelling.
Owner.....Mrs. M. A. Smith.
Architect...None.
Day's work.

Cost, \$2250

(1095) **No. 1710 Seventh,** Oakland. Alterations.
Owner.....Lettis & Fisher.
Architect...None.
Contractor...L. O. Price.

Cost, \$400

(1096) **No. 3708 Lynn Ave.,** Oakland Addition.
Owner.....Mrs. L. May.
Architect...None.

Contractor...H. Broadway.

Cost, \$500

(1097) **E Talbot 480 N Gilman,** Oakland. Four-room bungalow.
Owner.....L. W. Newton, 627 12th, Oakland.
Architect...None.
Day's work.

Cost, \$800

(1100) **No. 1618 Twentieth Ave.,** Oakland. Alteration of shop building.
Owner.....Mrs. Mary A. Miller, 1004 E-16th, Oakland.
Architect...None.
Contractor...C. G. Hildebrand, 1617 23d Ave., Oakland.

Filed April 15, '12. Dated April 14, '12.
Brown coated \$228.75
Completed and accepted 228.75
Usual 35 days 228.75
Total cost, \$685.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1101) **Lots 3, 4, 5, 6 Ptn Map** Mulrooney and Glaze, Oakland. Plumbing, etc., for three-story orphanage building.

Owner... Fred Finch Orphanage.
Architect...Henry H. Meyers, Kohl Bldg., San Francisco.
Contractor...W. S. Snook, Son, 596 Clay St., San Francisco.

Filed April 12, '12. Dated April 3, '12.
Rough plumbing in \$433
Completed and accepted 433
Usual 35 days 282
Total cost, \$1128

Bond, \$726. Surety, National Surety Co. Limit, 30 days after plaster is on. Forfeit \$10. Plans and specifications filed.

(1102) **SW 35 ft. Lot 134 Oak Park,** (Kempston Ave.), Oakland. All work for two-story residence.

Owner.....Catherine E. Benner, 777 16th, Oakland.
Architect...F. A. Muller.
Contractor...F. A. Muller, Oakland.

Filed April 15, '12. Dated April 10, '12.
Frame up 34
Plastered 34
Brown coated 34
Usual 35 days 34
Total cost, \$3845

Bond, \$2000. Surety, H. C. Morris. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1103) **N Porter 80 E Mayhelle Ave.,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1104) **W Vale Ave 80 S Porter,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1105) **S Quigley 130 E Mayhelle Ave.,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1106) **S Quigley 315 W High,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1107) **W Vale Ave 80 S Porter,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1108) **N Porter 170 E Mayhelle Ave.,** Oakland. Four-room dwelling.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$1505

(1109) **W Seventy-fifth Ave 536 S E-**14th, Oakland. Five-room dwelling.
Owner.....Claude Scheek.
Architect...None.
Day's work.

Cost, \$1500

(1110) **N Thirty-eighth 125 W Mar-**ket, Oakland. Five-room dwelling.
Owner.....J. B. Hodge, 1413 Market, Oakland.
Architect...None.
Contractor...H. C. Knight, 535 16th, Okd.

Cost, \$2000

(1111) **S Jenn 200 S Santa Clara Ave.,** Oakland. Two-story 10-room dwlg.
Owner.....Edith L. Grayson, 549 41st, Oakland.
Architect...John Carson, 40 Bacon Bldg., Oakland.

Contractor...W. A. Anderson, 410 Laguna Ave., Oakland.
Cost, \$6500

(1112) **N Sixty-first 100 W Colby,** Oakland. Five-room cottage.
Owner.....W. Klepping, 451 25th, Okd.
Architect...A. J. Mazourette, 1522 Broadway, Oakland.

Cost, \$2500

(1113) **N Thirty-sixth 134 W West W** 26X N 166, Oakland. All work except painting, tinting and varnishing for two-story flats.

Contractor...Catherine M. Fabiano, Oakland.
Architect...J. F. Loughery.
Contractor...J. F. Loughery, 697 31st, Oakland.

Filed April 16, '12. Dated April 9, '12.
Frame up \$800
Plastered and chimney up 800
Completed and accepted 800
Usual 35 days 815
Total cost, \$3215

Bond, \$1615. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days from Apr. 12. Forfeit, none. Plans and specifications filed.

(1115) **Lot 1 Bk "A" Central Pied-**mont Tct, Oakland Tp. All work for two-story and basement frame dwlg.

Owner.....Wallace H. Dow, 82 Mesa Ave., Piedmont.
Architect...Milwain Bros., 473 14th, Oakland.
Contractor...Karl Schley, 1063 10th Ave., Oakland.

Filed April 16, '12. Dated April 10, '12.
Frame up and chimney built 34
Brown coated 34
Completed and accepted 34
Usual 35 days 34
Total cost, \$7508

Bond, \$3754. Surety, Empire State Surety Co. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(1116) **NE Twelfth and Madison,** Oakland. Alterations.
Owner.....Pauline Ench, 1757 10th Ave., Oakland.
Architect...F. A. Muller.

Contractor...Geo. Scott, 675 23rd, Okla.
Filed April 16, '12. Dated April 12, '12.
Brick wall up\$700
Interior ready for painter..... 700
Exterior completed and plate
glass installed 700
Usual 35 days.....
Total cost, \$2800

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1119) S Boulevard Way 700 E Grand Ave., Oakland Seven-room dwlg.
Owner.....Lester B. Reiff, Grand Ave. and Boulevard Way, Oakland.
Architect...None.
Day's work.....
Cost, \$1000

(1120) E Eighty-eighth Ave. 80 S Plymouth, Oakland. Three-room dwelling.
Owner.....E. T. Pankney.
Architect...None.
Day's work.....
Cost, \$400

(1121) No. 811 Washington, Oakland. Alterations.
Owner.....California Creamery Co. Architect...None.
Contractor...T. J. Walker.
Cost, \$500

(1124) That ptn of Third & Franklin extd across Third and lines drawn 2 feet outside of outer rails of tracks of owner and also ptn of Third and Webster lying bet bdy lines of Webster street extd across Third street and lines drawn 2 ft. outside of outer rails of track of owners except area covered by S. P. Company tracks. Grading and paving.
Owner.....Western Pacific Railway Company.
Architect...None.
Contractor...Ransome & Crumery Co., 1218 Broadway, Oakland.
Filed April 16, '12. Dated April 10, '12.
Payments of.....75% and 25%
Total cost, \$—

Bond, \$3784. Surety, Empire State Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1129) N Keith Ave 600 E College, Oakland. Six-room dwelling.
Owner.....J. A. Marshall, Avalon & Claremont Blvd, Bkly.
Architect...None.
Day's work.....
Cost, \$2500

(1130) N Brookhurst 100 W Grove, Oakland. Garage.
Owner.....P. Calou.
Architect...None.
Contractor...L. H. Legris, 616 14th, Oakland.
Cost, \$700

(1131) S Thirty-ninth 248 W Market, Oakland. Five-room dwelling.
Owner.....C. V. Weiner.
Architect...None.
Contractor...C. N. Wanner and A. A. Haskell.
Cost, \$2000

(1132) No. 2323 Twenty-seventh Ave., Oakland. Five-room dwelling.
Owner.....M. F. Moore.
Architect...None.
Day's work.....
Cost, \$1500

(1133) N Fifteenth 100 W Clay, Oakland. Two-story Class "C" brick and concrete store and loft bldg.
Owner.....A. E. Corder, 2525 E-16th, Oakland.
Architect...None.
Contractor...F. W. Robinson, 2416 34th Garage.
Owner.....G. Stow.
Architect...None.
Contractor...F. W. Robinson, 2416 34th

Architect...None.
Contractor...J. J. Walker & Co., Munnadock Bldg., S. E.
Cost, \$22,000

(1134) NE Fifteenth and Clay, Oakland. Alterations.
Owner.....Livingston & Shafran.
Architect...None.
Contractor...J. M. Bartlett.
Cost, \$500

(1135) S Wellington 100 E 13th Ave., Oakland. Six-room dwelling.
Owner.....Edward Olsen, 29 Westall Ave., Oakland.
Architect...None.
Day's work.....
Cost, \$2500

(1136) W Walker Ave 103 S Weldon, Oakland. Five-room dwelling.
Owner.....H. F. Turrell, Commercial Bldg., Oakland.
Architect...J. L. Morrow.
Day's work.....
Cost, \$3000

(1137) S Montana 100 W Champion, Oakland. Six-room dwelling.
Owner.....J. A. Leithmann, 3226 Delmer, Oakland.
Architect...None.
Day's work.....
Cost, \$1000

(1138) SW Thirty-eighth and Alameda, Oakland. Three-room store and dwelling.
Owner.....A. Dishinger, 3018 Short Oakland.
Architect...None.
Contractor...A. Hagert.
Cost, \$1500

(1139) N Ninth Ave 143 W Broadway, Oakland. Five-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work.....
Cost, \$2500

(1140) N Main Ave 203 W Broadway, Oakland. Five-room bungalow.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work.....
Cost, \$2500

(1142) No. 1508 Clay, Oakland. Alterations.
Owner.....J. Hertzberg, Premises.
Architect...None.
Contractor...S. Kulchar & Co., 518 4th, Oakland.
Cost, \$400

(1143) No. 606 Vernon, Oakland. Addition.
Owner.....F. H. Bryant, Premises.
Architect...None.
Day's work.....
Cost, \$400

(1144) Lot 55 Blk. "B" Bowles and Fitzgerald Trd, Oakland. All work for frame building.
Owner.....Edward Leitner & Marian H. wife, 655 Cole, S. F.
Architect...None.
Contractor...Benjamin R. Dexter, 2212 Grove, Oakland.
Filed April 17, '12. Dated Jan. 26, '12.
Roof on\$500
Plastered 500
When finish is on 500
Completed 500
Balance in installments at \$55 per month
Total cost, \$2342

Bond, none. Limit, 90 days. Forfeit, plans and specifications, none.

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(1145) N Layton Ave 586, 71 NE College Ave NE 65XNW 100 Ptn Blk 1 Vernon Park, Oakland. All work except plumbing, heating and furnace, water heater, painting, sewer and mantels, hardware floors for two-story frame dwelling.
Owner.....J. F. Hink, 2259 Shattuck Ave., Berkeley.
Architect...D. F. Mann, Macdonough Bldg., Oakland.
Contractor...G. A. Wanger, 2120 Grant Berkeley.
Filed April 18, '12. Dated ———.
75% in 5 installments as work progresses 25%
Usual 35 days.....
Total cost, \$5885

Bond, \$3000. Sureties, E. J. Loring and R. Greig. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1146) N Forty-ninth 73 1-3 E Webster E 46 2-5XN 120, Oakland. All work except concrete, brick, stone and hardwood floors for two-story frame residence.
Owner.....Alex. McAdam, Oakland.
Architect...None.
Contractor...S. C. Ruch & Son, 4320 Maple, Oakland.
Filed April 17, '12. Dated April 16, '12.
Frame up 1/4
Plastered 1/4
Completed 1/4
Usual 35 days.....
Total cost, \$2315

Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

(1150) No. 400 Stow Ave., Oakland Garage.
Owner.....G. Stow.
Architect...None.
Contractor...F. W. Robinson, 2416 34th

Ave., Oakland.

Cost, \$400

(1151) S Forty-eighth 150 E Telegraph, Oakland. Two-room addition
Owner.....E. N. Hartman, 481 48th Ave., Oakland.
Architect.....None.
Contractor.....W. A. Minor.

Cost, \$500

(1152) N Forty-third 500 W Telegraph Ave., Oakland. Four-room dwelling.
Owner.....Frank Leroy.
Architect.....None.
Contractor.....Gallagher & Motts, 472 Hawthorne Ave., Oakland.
Cost, \$1600

(1153) S Elwood 400 E Santa Clara Ave., Oakland. Two-room bungalow
Owner.....A. Gustafson, 1015 Linden, Oakland.
Architect.....None.
Day's work.....

Cost, \$1950

(1154) N E-Thirty-first 275 W 14th Ave., Oakland. Four-room dwelling
Owner.....Oscar Nelson.
Architect.....None.
Day's work.....

Cost, \$1500

(1156) Lot 18 Blk 10 East Piedmont Heights Extension, Oakland. All work for two-story frame building.
Owner.....Piedmont Heights Bldg. Company.
Architect.....A. W. Smith, 1010 Broadway, Oakland.
Contractor.....C. A. Doss, 1016 E-15th, Oakland.

Filed April 19, '12. Dated April 17, '12.
Frame up 14
Brown coated 14
Completed and accepted 14
Usual 35 days..... 14
Total cost, \$8340
Bond, \$2170. Surety, The Title Guaranty & Surety Co. Limit, 95 days. Forfeit, \$5. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Am't.
1067	Kern	Kern	2500
1068	Nettelmann	Williams	2000
1098	Addison	Brood	700
1099	Peake	Manroe	2500
1113	Werner	Werner	1500
1117	Erickson	Erickson	1700
1118	Eicheverry	Forter	2500
1122	Blair	Lewis	4025
1125	Green	Martin	1770
1147	Baker	Spitler	1900
1148	Spitler	Spitler	1800
1149	Dooley	Patton	2000

(1067) NE Plaza Drive and Parkside Drive, Berkeley. Nine-room residence.
Owner.....Herbert F. and Rose E. Kern, 2141 Berkeley Way, Berkeley.
Architect.....None.
Day's work.....

Cost, \$2500

(1068) N Yolo 108 W Sutter, Berkeley Seven-room dwelling.
Owner.....Wm. Nettelmann, Gough St., San Francisco.
Architect.....None.
Contractor.....L. H. Williams, Glen and Eunice, Berkeley.

Cost, \$3000

NOTE:—Working on frame.

(1098) No. 2925 Channing Way, Berkeley, Orange.

Owner.....Dr. Addison, Premises.

Architect.....A. H. Broad

Contractor.....A. H. Broad, 2117 Kitt-ridge, Berkeley.

Cost, \$700

(1099) N Los Angeles 118 W Oxford, Berkeley. Five-room dwelling.
Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.
Architect.....None.
Day's work.....

Cost, \$2500

(1143) N Ward 105 E Baker, Berkeley. Five-room dwelling.
Owner.....Chas. A. Werner, 2313 9th, Berkeley.
Architect.....None.
Day's work.....

Cost, \$1500

(1147) S Bruce 100 N Channing Way, Berkeley. Five-room residence.
Owner.....J. H. Erickson, 2332 10th, Berkeley.
Architect.....None.
Contractor.....John E. Erickson, 2332 10th, Berkeley.

Cost, \$1700

(1155) SW Buena Vista Way and La Loma Ave., Berkeley. Five-room dwelling.
Owner.....Bernard Eicheverry, Cor. Buena Vista Way and La Loma Ave., Berkeley.
Architect.....Meade & Rankin, 2543 Piedmont Ave., Berkeley.
Contractor.....H. H. Porter, 2616 Cedar, Berkeley.

Cost, \$2500

(1122) Lot 5 Blk 2 Berkeley Heights, Berkeley. All work for seven-room dwelling.
Owner.....Mrs. T. P. Blair, 1626 Bonita Ave., Berkeley.
Architect.....L. S. Lewis, 6313 Dana, Oakland.
Contractor.....L. S. Lewis, 6313 Dana, Oakland.

Filed April 16, '12. Dated April 15, '12.
Frame up 14
Plastered 14
Completed and accepted 14
Usual 35 days..... 14
Total cost, \$1050

Bond, \$2025. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1123) Lot 89 & N 1/2 Lot 88 Amended Map Rhoda Tct, Bklyn Tp. All work for six-room dwelling.
Owner.....Arthur A. and Jennie B. Green, Oakland.
Architect.....None.
Contractor.....Paul B. Martin, 1609 Bridge Ave., Oakland.

Filed April 17, '12. Dated April 16, '12
All bills paid by owner.....\$50
Carpenters to receive \$5.50 per day on acceptance..... Balance
Total cost, \$1770
Bond, none. Limit 90 days. Forfeit, none. Plans and specifications filed.

(1147) W Dohr 350 S Ward, Berkeley. Five-room dwelling.
Owner.....W. C. Baker, 450 43d, Okd.
Architect.....None.
Contractor.....E. B. Spitler, 2154 Ashby Ave., Berkeley.

Cost, \$1000

(1148) W Dohr 385 S Ward, Berkeley. Five-room dwelling

Owner.....E. B. Spitler, 2154 Ashby Ave., Berkeley.
Architect.....None.
Day's work.....

Cost, \$1000

(1149) S Prince 250 W Telegraph Ave., Berkeley. Twelve-room flats.
Owner.....Dooley & Barber, SW Oxford and University Ave., Berkeley.
Architect.....None.
Contractor.....Geo. W. Patton, 2126 Emerson, Berkeley.

Cost, \$7000

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Am't.
1125	Hillen	Hillen	1500
1126	Same	Same	1800
1127	United Eng	Owner	2000
1128	Morris	Altchison	400
1141	Le Boyd	Le Boyd	1000

(1125) No. 3215 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Farnside and Liberty Ave., Alameda.
Architect.....W. W. Landgrebe, Farnside and Liberty Ave., Ala.
Day's work.....

Cost, \$1800

(1126) No. 3219 Liberty Ave., Alameda. One-story dwelling.
Owner.....R. C. Hillen, Farnside and Liberty Ave., Alameda.
Architect.....W. W. Landgrebe, Farnside and Liberty Ave., Ala.
Day's work.....

Cost, \$1800

(1127) No. 2308 Webster, Alameda. Addition to machine shop.
Owner.....United Engineering Wks., Premises.
Architect.....None.
Day's work.....

Cost, \$2000

(1128) No. 1617 Sixth, Alameda. Alterations.
Owner.....W. R. Morris, 548 Pacific Ave., Alameda.
Architect.....None.
Contractor.....Altchison & Sons, 548 Santa Clara Ave., Alameda.

Cost, \$400

(1141) No. 2202 Clement Ave., Alameda. One-story dwelling.
Owner.....W. G. Le Boyd, 1349 Broadway, Alameda.
Architect.....None.
Day's work.....

Cost, \$1000

COMPLETION NOTICES.

ALAMEDA COUNTY.

April 12, 1912—Lot 115 Cherryland, Eden Tp. E W Burr to Schwartz Bros & Son.....April 9, 1912
April 12, 1912—N Santa Clara Ave 37 1/2 E Valle Vista Ave, Okd. Max Sherman to Shaw & Woodard.....
April 13, 1912
April 15, 1912—N 38.10 ft. Lot 18 and S 10 ft. Lot 19 Blk "R" Map 2. Bateman Tct, Bkly. Mrs James I Orear to Jacob Kollmer.....
April 9, 1912
April 15, 1912—Lot 40 Blk "K" Fourth Ave Terrace Okd. James P Gallagher to whom it may concern.....
April 15, 1912
April 17, 1912—Lot 14 Blk "A" Claremont Court, Bkly. Ellis C Wilson to W P Jones.....April 1, 1912
April 17, 1912—NE Eleventh and Broadway N 50x E 100, Okd. Se-

curity Bank & Trust Co to F G Bellefontaine and C O Munson, April 13, 1912
 April 17, 1912—NE Eleventh and Broadway N 50&E 100, Okd. Security Bank & Trust Co to McGilvray Stone Co, April 15, 1912
 April 17, 1912—Pin Lakes 5 and 6 Okd. "T" Road Map, Oakland Heights, E L Thompson to O M Lockwood, April 15, 1912
 April 18, 1912—S Cedar 100 to E Edith E 35-6&S 100, Okd. Jeff T Owen to whom it may concern, April 18, 1912
 April 18, 1912—Lot 14 Park View Td No. 2, Oakland Tp. A E Kertcher and C E K Kertcher to Martin Svalland, April 17, 1912

LIENS FILED

ALAMEDA COUNTY.

April 12, 1912—N Thirty-second 115 E Market Lot 13 Bk 2041 Map Rowland Tct, Okd. Camille Grosjean, \$108; Peter Engel, \$18.90 vs C S Hiers and Henry J Smith, April 12, 1912—S Chilton 125 E Brune (Union) E 25&S 100, Okd. J F Kelly Co vs Antone Soares & A V Brown, April 16, 1912—W San Pablo Ave, Lot 58th and 59th, Lot 1 ptn Lot 4 Elk 24 ppty L M Baudry and Gelabeau, Okd. Robt Duncan Jr, \$656; J W Realy, \$318; Yager Sheet Metal & Plumbing Co, \$94.50 vs F Camies and F J Thiele, April 16, 1912—W Broadway 100 N 20th 50&S 120. No. 2017 and 2023 Broadway, Okd. R David, \$102.25, A P Palmer, \$16 vs S A Norman and R J McMillen, April 18, 1912—W San Pablo Ave 156.24 N Stanford Ave N 50&W 100, Okd. Pacific Coast Lumber & Mill Co vs F Camies and F J Thiele, April 18, 1912—Lot 24 Oak Vale, Claremont. A C Howard vs Chas F Wieland et al., April 18, 1912—Lot 32 Alta Piedmont Tct, Oakland Tp. A C Howard vs George Wier et al., April 18, 1912—Lot 42 Lake Shore Park Heights, Okd. A C Howard vs Wu M Converse, April 15, 1912

SAN JOSE AND SANTA CLARA VALLEY.

Hotel and Stores—3 story and base, brick, \$35,000, Redwood City, San Mateo Co., Cal. Architects C E Hodges and W G Mitchell, associated, Menadnock Bldg., S. F. Owners, Redwood City Hotel Co. This work has been mentioned here before. The architects have been instructed to prepare the final plans and figures will be called for shortly. The building will occupy the most important commercial site in the city at the corner of Main and Broadway streets, and will cover an area of 110x150 feet. There will be seven large stores on the first floor besides the main office and lobby and a public dining room. The upper floors will be arranged for single rooms fourteen of which will have connecting baths. There will also be a number of public baths and toilets. The interior will be handsomely finished. The exterior will be faced with pressed brick or cement plaster.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Whitney, bet William and San Salvador, San Jose. Lumber and carpentry and mill work for one and one-half-story frame cottage. Owner, C. W. Sturdevant. Architect, C. S. McKenzie. Bank of San Jose Bldg., San Jose. Contractor, J. M. Marten. Filed April 16, '12. Dated April 13, '12. All work and material is furnished. Usual 35 days. Total cost, \$2,550. Bond, \$100. Sureties, Otto and Walter Schelander. Limit, forfeit, none. Plans and specifications filed.

Screens on above.

Contractor, Hipolito Screen Co. Filed April 16, '12. Dated April 13, '12. Payments same as above. Total cost, \$25. Bond, limit, forfeit, none. Plans and specifications filed.

Plastering on above.

Contractor, M. Overhauser. Filed April 16, '12. Dated April 13, '12. Payments same as above. Total cost, \$235. Bond, limit, forfeit, none. Plans and specifications filed.

Brick and concrete work on above.

Contractor, J. D. Ellis. Filed April 16, '12. Dated April 13, '12. Payments same as above. Total cost, \$90. Bond, limit, forfeit, none. Plans and specifications filed.

Electric work on above.

Contractor, Guilbert Bros. Filed April 16, '12. Dated April 13, '12. Payments same as above. Total cost, \$89. Bond, limit, forfeit, none. Plans and specifications filed.

Plumbing and tinning on above.

Contractor, J. Conway. Filed April 16, '12. Dated April 13, '12. Payments same as above. Total cost, \$257. Bond, limit, forfeit, none. Plans and specifications filed.

Fifth and Martha and S. P. R. R. Co., San Jose. All work for one-story monitor roof reinforced concrete factory and one-story frame warehouse.

Owner, American Can Co. (New Jersey), Mills Bldg., S. F. Engineer, N. M. Loney, Mills Bldg., San Francisco.

Contractor, Thos. H. Day's Sons, Menadnock Bldg., S. F. Filed April 16, '12. Dated April 15, '12. 1st and 15th of each month value of work actually in place. Usual 35 days. Balance Total cost, \$17,000. Bond, none. Limit, 75 days. Forfeit, \$59 a day when idle. Plans and specifications filed.

Cor. Franklin and Washington, Santa Clara. All work for two-story reinforced concrete Town Hall Bldg. Owner, Board Trustees Town of Santa Clara. Architect, None.

Contractor, Morrison Bros., Santa Clara. Filed April 17, '12. Dated April 16, '12. 75% amount materials furnished and labor performed to be received between the 1st and 6th day of each month. Usual 35 days. Total cost, \$14,440.

Bond \$7500. Sureties, Louis Duncan and D O Dunfell. Limit, 4 months. Forfeit, none. Plans and specifications filed.

Sanitoga, house wiring, power service and telephone in bldg. Owner, J. D. Phelan. Architect, Wm. Carlett & Con Phelan Bldg., S. F.

Contractor, American Elec. Eng. Co., 526 Golden Gate Ave., S. F. Filed April 15, '12. Dated April 11, '12. 1st and 15th of each month value of work. Usual 35 days. Total cost, \$2500.

Bond, none. Limit, 60 days. Plans only filed.

Priest bet San Carlos and San Salvador, San Jose. All work for two-story frame house.

Owner, Mrs. W. C. Westlake, 188 So. Priest, San Jose.

Architect, Warren Skillings, 170 So. Priest, San Jose.

Contractor, J. H. Miller. Filed April 15, '12. Dated April 8, '12. Frame up. 1st coat plaster on. Completed. Usual 35 days. Total cost, \$5200.

Bond, \$2600. Sureties, T. B. and A. L. Hubbard. Limit, 90 days. Forfeit, none. Plans and specifications filed.

No. 233 Elcano, San Jose. Four-room cottage.

Owner, Lan Gardner, Premises.

Architect, None.

Day's work. Cost, \$1600.

W Whitney 2nd Lot S of San Salvador, San Jose. One and one-half-story residence.

Owner, C. W. Sturdevant, E-Santa Clara, San Jose.

Architect, C. S. McKenzie, San Jose Bldg., San Jose.

Contractor, J. M. Marten, 462 Vine, San Jose.

Cost, \$2854.

E Spring 4th Lot N Emory, San Jose. Six-room cottage.

Owner, J. C. Baggott, Spring and Emory, San Jose.

Architect, None.

Day's work. Cost, \$1500.

NW Cor. Home and Martin, San Jose. One and one-half-story residence.

Owner, J. F. Adams, Premises.

Architect, None.

Day's work. Cost, \$1000.

W Fourteenth, bet Empire and Jackson, San Jose. Five-room cottage.

Owner, Tony Rogers, Premises.

Architect, None.

Day's work. Cost, \$1700.

W Crittenden 3rd Lot S of Julian, San Jose. Five-room cottage.

Owner, S. Del Pante, 32 N. Weller, San Jose.

Architect, None.

Day's Work. Cost, \$1500.



W. Fifteenth and Lot N of Washington, San Jose. Three-room cottage. Owner.....Geo. Olcese, Premises. Architect.....None. Day's work. Cost, \$800

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bridge—Steel span. Cost not stated. Pittsburgh, Contra Costa Co., Cal. Engineers' name not given. Owners Oakland and Antioch R. R. Co. S. E. Naphthal, Vice-President of the company, has applied to the War Department for the right to construct the bridge which he describes as follows: "It is proposed to put in a bridge to accommodate railroad and vehicle traffic across the Suisun Bay at a point a little south of Black Diamond and opposite the center of Chipp's Island. It is to be a steel truss bridge on cylinder piers, with a lift span at some convenient location, in the neighborhood of 200 feet long, which can be opened 110 feet, giving a clearance of 120 feet above the water mark."

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lots 1 to 8 inclusive and Lots 25 to 32 inclusive Blk "D" Canal Sub'd School Addition to City of Richmond. All work for two-story and basement brick school building, containing 12 rooms, assembly hall and other necessary rooms.

Owner.....Richmond School District. Architect.....E. D. Voorhees, Central Bank Bldg., Oakland. Contractor, Stockholm & Allyn, 564 18th, Oakland.

Filed April 13, '12. Dated April 10, '12. On 1st of each month 75% of value based on contract price.... Usual 35 days from and after completion of contract, 25% of contract price.....

Total cost, \$59,972

Bond, \$15,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$30,000. Plans and specifications filed.

Heating and ventilating plant on above Consulting Engineer... Wm. E. Leland, Contractor, Abrahamson & De Gear, 655 McAllister, S. F.

Filed April 13, '12. Dated April 10, '12. 75% of value of work & materials used..... Usual 35 days..... 25%

Total cost, \$89,25

Bond, \$1750. Surety, Midway & Deposit Co. of Maryland. Limit, none. Forfeit, \$3500. Plans and specifications filed.

Portion of Blk 40 Lots 11 to 30, City of Richmond. All work for two-story and basement brick school building. Owner.....Richmond School District. Architect... Lewis S. Stone, Macdonough Bldg., Oakland. Contractor... Arthur Arlett, Bacon Bldg., Oakland.

Filed April 13, '12. Dated April 10, '12. 75% of work and material used Usual 35 days..... 25%

Total cost, \$61,487

Bond, \$15,375. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$30,750. Plans and specifications filed.

Installing of heating and ventilating plant on above.

Consulting Engineer... Wm. E. Leland, Contractor... Chas. E. Thomas Co., Macdonough Bldg., S. F.

Filed April 13, '12. Dated April 10, '12. Payments same as above.....

Total cost, \$87,879

Bond, \$2000. Surety, Massachusetts Bonding & Insurance Co. Limit none. Forfeit, \$1000. Plans and specifications filed.

North 100 feet of Lot 10 Blk 20, City of Pittsburgh. Excavating, concrete work, brick work, carpenter, plastering, structural steel and iron and glass painting for two-story Class "C" building.

Owner.....M. R. Dutra, City of Pittsburgh.

Architect.....A. W. Cornelius, 625 Market, San Francisco.

Contractor... D. H. McQuiddy, Concord.

Filed April 15, '12. Dated Apr. 12, '12. 1st walls ready for second story joists..... \$2106.25 Second story walls ready for ceiling joists..... 2106.25 Contract completed..... 2106.25 Usual 35 days..... 2106.25

Total cost, \$8425.00

Bond \$1300. Sureties, Henry W. Bott and D. Matheson and V. Vermeirenzi. Limit, 90 days. Forfeit, none. Plans and specifications filed.

LIENS FILED

CONTRA COSTA COUNTY.

Recorded	Amount
April 16, 1912—Lots 22, 23 Blk 19, City of Richmond. J. R. Pillow & Alfred D. Pillow (Pillow Bros.) vs George A. Conley, Sarah A. Conley, John Doe and Richard Roe	\$96

FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

Hotel and Stores—3 story and base. Brick. Cost not stated. Fresno, Pres-

no Co., Cal. Architect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. The building will be similar in design to the hotel structure now under construction in this city by the same owner. There will be in the neighborhood of 100 rooms on the upper floors and several stores on the ground floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Schools—2 story and base, brick, \$120,000. Bakersfield, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The architect has just been commissioned to prepare plans for two new schools and for a four-room addition to one of the present buildings. Each of the two new schools will contain eight standard sized class rooms beside the principal's office, teachers' rooms, playrooms, toilets and space for the mechanical equipment. There will be a plenum system of heating and ventilation installed. The exterior of one of the buildings will be faced with pressed brick and the other with cement plaster. The four-room addition will also be of brick construction and will cost in the neighborhood of \$20,000. Plans will be completed and ready for figures in the course of two months.

Stores and Offices—2 story and base, brick, \$30,000. Fresno, Fresno Co., Cal. Architect, W. F. Jennings, Fresno. Owner, J. C. McCubbin, Reedley. The building will be 50x150 feet. The first floor and basement will be occupied by the California Roadside Co. The upper floor will contain modern offices and lodgings. There will be an elevator from the basement to the first floor. There will be modern plumbing and steam heating. The exterior of the building will be faced with pressed brick. A contract for the excavating has been awarded and plans are being completed for the balance of the work as rapidly as possible.

Stores—1 story and base, brick, \$2,000. Oakdale, Stanislaus Co., Cal. Architect, none. Owners, Rodden Bros., Oakdale. The building will be 17x87 feet. The entire building will be occupied by the owners. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are being prepared and when complete the work will be done by Day Labor.

Stores and Offices—2 story and base, brick, \$10,000. Taft, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owner, O. A. Fox. The building will be 75x125 feet. There will be steam heat. The interior will be handsomely finished with a marble entrance. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. Plans are nearly complete.

Hotel—5 story and base. Class A construction, \$150,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Robert Kennedy and Ward B. Minturn. The building will be 120x150 feet and is to be used a san annex to the present Sequoia Hotel. There will be stores on the first floor as well as a large office, lobby, dining room etc. Each of the upper floors will contain 36 guest rooms and 12 baths. There will be a large roof garden. The interior finish

will be of birch. There will be steam heat, vacuum cleaning system and elevator service. There will be a complete steel frame with exterior walls of pressed brick and terra cotta. Plans will be complete early in May and actual construction work started shortly afterwards.

Contracts Awarded.

Hotel—Additions 2 story and base, brick and steel, \$100,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDonald, Sheldon Bldg., S. F. Owner, Ogil House, Contractors, Andrew Wilkie Co., S. F. Contract price not stated.

Building Contracts Awarded.

FRESNO COUNTY.

S ½ of Lot 7, Elmhurst, Fresno. All work for frame dwelling
Owner,....P. H. Bartram, Fresno.
Architect....None.
Contractor, J. H. Phillips, Fresno.
Filed April 17, '12. Dated April 17, '12.
Frame up\$575
Roof on 575
Completed 575
Usual 33 days..... 575
Total cost, \$2,300
Bond, \$1150. Sureties, J. W. Smith and E. E. Hall. Limit, June 18. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Residence—2 story and base, frame, \$4,250. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain eight rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are being prepared.

Bungalow—1½ story and base, frame, \$2,850. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The interior trim will be of pine with hardwood floors in the principal rooms. The mantels will be of brick. Tile will be used extensively. The exterior will be covered with rustic and shingles. The architect is now preparing the working drawings.

Bungalow—1 story and base, frame, \$2,000. Tracy, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, W. J. Fredericks, Tracy. The bungalow has been designed for an eight-room house with baths and all modern conveniences. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer. The plans are complete and figures are being taken.

Warehouse and Store—5 story and base, brick and steel, \$100,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, John Brugger Furniture Co. This work has

been mentioned here before when the architect was first commissioned to prepare the plans. The building has been designed as an annex to the present building of the firm and will be used as a sales room and storage place. The construction will be semi-fire proof with metal sash and frames and fire proof doors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Factory Buildings—Steel and brick, \$2,000,000. Meridian, Sutter Co., Cal. Engineer, J. C. H. Stitt, 117 Montgomery St., S. F. Owners, Alameda Sugar Co., Alameda Commercial Bldg., S. F. The Alameda Sugar Co. have recently sold bonds amounting to nearly \$2,000,000 and have acquired extensive property holdings in Meridian. The local manager, Mr. Atkinson, states that Engineer Stitt has completed working drawings for several of the buildings. A contract for the steel work has been let to Dyer Bros., of this city, and the steel is now being fabricated in their shops. The walls of the buildings will be of brick. Separate contracts will be let for each structure. There is nearly a million dollars to be expended in machinery, and this work will probably be done on this coast. The manager states that actual construction will be started in the fall.

Association Building—6 story and base. Class A construction, \$160,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, Young Men's Christian Association. The building will be erected on a site at the corner of 5th and J streets. The Building Committee has just announced the selection of the architect and this selection has yet to be approved by the Board of Directors. The details of the structure will be given as soon as more complete plans can be worked out.

School—2 story and base, brick. Cost not stated. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Woodland. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been approved and figures are now being taken. Bids will be opened by the Board of Education the first part of May. Plans can be secured from the architect. The building has been designed for a high school.

Municipal Lighting Plant—Cost not stated. Roseville, Placer Co., Cal. Engineer, City Engineer, Roseville. Owners, City of Roseville. This work has been mentioned here before. Bids for furnishing lamps, transformers and for constructing a building for the plant will be opened by the City Clerk on April 29th. Plans and specifications can be obtained from the City Clerk at Roseville.

Sewer System and Levee Work—Cost not stated. Sacramento, Cal. Engineer, City Engineer Randle, Sacramento. Owners, City of Sacramento. City Engineer Randle of Sacramento has a large field force at work in the districts recently annexed compelling data for the construction of storm water sewers. The water will be carried off by concrete conduits to a main trunk

line sewer with an outfall at the Sacramento River. The plans will be complete in two months. Engineer Randle is also to report to the City Council shortly on an extension levee system, which will extend some 13 miles on each side of the Sacramento River.

Offices—1 story and base, reinforced concrete, \$100,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. This building has been mentioned here several times before. The architect has completed the working drawings and figures are now being taken. The structure has been designed for the exclusive use of the owners. The first floor will contain the general offices and display rooms. The upper floors will be arranged for department heads and private offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick.

Building Contracts Awarded.

SACRAMENTO COUNTY.

E. Twenty-fifth bet I. and M Sts., Sacramento. Two-story and basement frame flats
Owner, W. E. Farnell, 723 K St., Sacramento.
Architect, E. H. Schardin, Gerber Bldg., Sacramento.
Contractor, G. S. Hayes.
Filed April 16, '12. Dated April 15, '12.
Cost, \$12,248

Lot 1 Blk 12 Sub 3, North Sacramento. All work for frame dwelling.
Owner, H. W. Strader, 530 "K," Sacramento.
Architect, Seadler & Boen, The Colonial, Sacramento.
Contractor, Hendren & Guth.
Filed April 18, '12. Dated April 16, '12.
Cost, \$5879

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 16 Blk 12, Stockton. All work for three-story brick building, rooms and saloon.
Owner, Mrs. Margaret Geoghan, Stockton.
Architect, J. P. Monell, 226-227 Yosemite Bldg., Stockton.
Contractor, James Mulcahy.
Filed April 15, '12. Dated April 15, '12.
Concrete walls and basement
Roofs in\$1200.00
Brick walls to second story, 1800.00
Brick walls to 3d story, 1200.00
Brick walls to ceiling joists 1200.00
Inside finish (wood and hardware) done 1867.50
Building accepted 2427.50
Total cost, \$9000.00

Bond, \$4845. Sureties, Ed Goldsworthy and Frances E. Goodell. Limit, 90 days. Forfeit, none. Plans and specifications filed.

LIENS FILED

SACRAMENTO COUNTY.

Recorded Amount
April 18, 1912—Lot 815, Elmhurst.
Richard Trinn vs E F Reiff, \$221.12

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded Amount
 April 18, 1912—Location not given.
 Henry Rubenstein to Morris Gotski\$490

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Tilden and Insurance Bldg., L. A. Owner, S. Tilden Norton. The building has been mentioned here before when the architect first started the plans. Separate bids are now being received. The interior trim will be of pine and hardwood. There will be wall beds, automatic elevator service and steam heat. The exterior of the building will be faced with pressed brick and artificial stone.

Apartment House—2 story and base, brick. Cost not stated. Ocean Park, Los Angeles, Cal. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 45x110 feet and will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, wall beds, a vacuum cleaning system and trunk elevator. The exterior of the building will be faced with glazed brick. The plans are complete and figures will be called for at once.

Bank—2 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Hall Bldg., L. A. Owner, State Bank of San Pedro. This work was mentioned here when the architects were first commissioned to prepare the plans. The first floor will be occupied by the banking offices. The second floor will contain twelve modern offices. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Bank, Fixtures and Alterations—Cost not stated. Los Angeles, Cal. Architects, Parkinson & Perestrom, Security Bldg., L. A. Owners, German American Savings Bank. This institution has leased a large space in the Union Oil Building and are having plans drawn for one of the finest banking rooms in the west. There will be a mezzanine floor installed, coin and safety deposit vaults and elaborate banking fixtures. Plans are now being prepared.

Warehouse—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x230 feet. There will be considerable structural steel used. The floors will be concrete. There will be metal doors and window sash. An automatic sprinkler system will be installed. There will be elevators. The exterior will be faced with cement plaster. Plans will be completed within a week and figures will be called.

Warehouse—6 story and base, reinforced concrete. \$150,000. San Diego, Cal. Architects, Blaisdell & Leman, Timken Bldg., San Diego, owners, Prevost-Bloissee Furniture Co. The build-

ing will cover an area of 100x100 feet. The work has been mentioned here before. The working drawings are now complete and figures are being taken.

Factory—1 story and base, mill construction, \$60,000. Seattle, Wash. Architect, Billan Everett, Seattle. Owners, Seattle Candy and Cracker Co. Contractors, Butler Construction Co., Central Bldg. Seattle. Contract price, \$60,000.

Bridges—Steel and reinforced concrete. Cost not stated. Ventura, Ventura Co., Cal. Engineers, Mayberry & Parker, Radio Electric Bldg., L. A. County Engineer, E. E. Everett, Ventura. Owners, Ventura County. The following bridges are to be erected in Ventura County, bids for which will be opened by the Board of Supervisors on May 20th. A reinforced concrete trestle bridge over the Santa Paula creek near Ferndale Ranch. It will have a 20-foot roadway, 60-foot span and 200 feet of fill for approaches. A reinforced concrete deck girder bridge across Sierra creek near Ferndale Ranch. It will have 20-foot roadway, 10-foot span and 100 feet of fill approach. A reinforced concrete deck girder bridge at the West Main street crossing over the Ventura river. It will be 350 feet long and will be 14 feet wide, 15-foot roadway and no approaches. Replacing the trestle approaches to the Montalvo bridge with combination trusses between 8th and 9th streets. The trestle will be replaced with combination trusses. In 58-foot spans, the ends of the trusses being supported by cement filled culverts.

Bridges—Reinforced concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Bids for the construction of a reinforced concrete bridge over the Little Creek will be opened on April 29th. Plans and specifications can be secured from the County Surveyor.

Bridges—2 concrete and frame. \$4,000 and \$2,000. Santa Ana, Orange Co., Cal. Engineer, County Surveyor, Santa Ana. Owners, Orange County. The supervisors have appropriated the above mentioned sums for the construction of the bridges in the county and the County Surveyor is now preparing plans for the same.

Church—2 story and base, brick and stone. Cost not stated. Riverside, Riverside Co., Cal. Architect, Thos. Hunt, Biberian Bldg., L. A. Owners, First Congregational Church of Riverside. The revised plans for this work, which has been mentioned here before, have been completed and the three lowest bidders will be asked to refigure the work.

Church—Alterations, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Orange Presbyterian Church. Bids are now being received for the painting, oil glass work and heating system in this building. Plans can be secured from the architect.

Church—Additions, brick construction. Cost not stated. Phoenix, Ariz. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Phoenix. Twelve class rooms will be added and the seating capacity of the main auditorium will be considerably increased. The exterior of the building will be faced with cement plaster. Plans are being prepared.

Church—2 story and base, concrete and brick. Cost not stated. Los Angeles, Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The building will be 175x114 feet. There will be considerable structural steel used. The work has been described here before when the architect was first selected to prepare the plans. The exterior of the building will be faced with tan brick, tiled with terra cotta. Plans are complete and figures are being taken.

Hospital—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. Bids for this work have all been rejected as too high. The plans will be revised and new bids will be called for at once. The lowest bid exceeded the appropriation by \$15,000.

School—1 story and base, brick, \$10,000. El Monte, Los Angeles Co., Cal. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, La Puente School District. The building will be 32x55 feet and will contain four class rooms. The exterior of the structure will be faced with cement plaster. The architects are preparing the working drawings and bids will be called for shortly.

Hotel—6 story and base, reinforced concrete, \$200,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will be erected on Grand avenue, between 8th and 9th streets, and will cover a site 60x155 feet. The architects have completed the working drawings and will segregate all contracts. The figures will be called within a few days on the general contract, which will include the reinforced concrete work and the plastering.

Tunnel Construction—\$1,000,000. Cajon Pass, San Bernardino Co., Cal. Engineering Dept. Santa Fe R. R. Co., Los Angeles. Owners, Santa Fe Railway Co. L. L. Hubbard, general manager of the coast lines of the Santa Fe, has announced that a tunnel will be constructed through Cajon Pass in San Bernardino County. None of the details other than the fact that the company expects to spend nearly a million dollars on the work can be learned at this time.

Stores and Offices—12 story and base, Class A construction, \$500,000. Los Angeles, Cal. Architects, Parkinson & Longstrom, Security Bldg., L. A. Owners, syndicate headed by J. S. Torrence. The building will be erected at the southeast corner of 3rd and Spring streets, the site now occupied by the Ramona Hotel. The work has been mentioned here before when the architects were first commissioned to prepare plans. The announcement has been made that actual construction will be started by July 1st, when the present building will be demolished. The upper floors of the new structure will contain 300 offices.

Stores and Lofts—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Mott Montgomery, associated with Ross Montgomery, Trust and Savings Bldg., L. A. Owner, R. Fred Vogel. The building will contain one large store on the first floor and lofts above. There will be a freight elevator. The exterior of the building will be faced with glazed terra cotta. The plans are complete

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and the work will be done by Day
Labor.

Stores and Offices or Hotel—Height not decided. Class A construction. Cost not given. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Edward Henning. The architects have just been commissioned to prepare sketches for a modern store and office building which the owner, who has just purchased the Flatiron Block, in the south side of Eighth street, between Spring and Main streets, contemplates. Sketches will be prepared for both a store and office structure and for a hotel. Details of the building will be given later.

Stores and Offices—12 story and base, reinforced concrete, \$250,000. Los Angeles, Cal. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong. The building will be 50x148 feet. There will be a bank, four modern stores and the main entrance on the first floor and about 198 offices on the upper floors. There will be elevator service, steam heat and vacuum cleaning system. The exterior of the building will be faced with terra cotta. The plans are nearly complete and bids will be asked for shortly on the foundation work and excavations.

Hotel and Stores—3 story and base, brick, \$25,000. Los Angeles, Cal. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner's name withheld. The building will be 70x112½ feet. There will be six stores on the first floor and 72 rooms and a number of public baths on the upper floors. There will be steam heat and running water provided for

each room. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor, the architect purchasing all materials.

Hotel—1 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 39x112 feet. There will be the entrance, main lobby, three stores and a barber shop on the first floor. The upper floors will contain 60 rooms, 20 of which will have private baths. There will be steam heat. The exterior of the building will be faced with enamel brick. The plans are complete and figures will be taken May 1st.

Library—1 story and base, brick \$10,000. Upland, San Bernardino Co., Cal. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, Upland Library Trustees. The building will be 40x60 feet. There will be a public reading room, reference room, rack rooms and office for the librarian. The interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is now preparing the plans.

Library—1 story and base, frame and brick. Cost not stated. Hemet, Riverside Co., Cal. Architect, S. L. Pillar, Crescent Bldg., Riverside. Owners, Library Trustees of Hemet. The building will be 44x64 feet. There will be an office, public reading room, reference room, rest room and lecture room. The exterior of the building will be finished with cement plaster on metal lath. The interior finish will be of pine with oak

floor. The plans are complete and figures are being taken.

School—1 story and base, reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architectural Dept., State of California. Owners, State of California. The building will be designed in the Mission style of architecture with two large wings each 240 feet long with a connecting wing 27½ feet. There will be 18 class rooms each 20x30 feet, administration rooms, library, manual training rooms and shops laboratories for chemistry and biology and a large domestic science department. The interior finish will be of brick. The exterior of the building will be faced with cement plaster. The mechanical equipment will be complete in every detail. The plans will be completed shortly and figures will probably be called for by the end of April.

Hotel—3 and 4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner's name withheld. The building will be erected on a corner site. The upper floors will contain in the neighborhood of 122 rooms besides a large number of baths. There will be steam heat and hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete.

Contracts Awarded.

Warehouse—3 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architects, Engineering Dept. Swift Packing Co., Chicago. Owners, Swift Packing Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price, \$19,885.

Convent and School—2 story and base, frame, \$20,000. Anaheim, Orange Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. Contractors, Bender & Selhernagle, Anaheim, general construction. Contract price, \$15,588.75. Note: The plumbing, heating, painting and electric work will be let separately.

SEATTLE AND WASHINGTON.

Apartment House—6 or 8 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect, James H. Schack, Downs Block, Seattle. Owner, E. S. Lippy. The architect has just started preliminary plans for a large apartment building for this owner, who is heavily interested in the building of this type of structures. The owner is now in California and complete details of the work cannot be given until his return.

Bank—2 story and base, brick and steel, \$10,000. Seattle, Wash. Architects, Deeger Bros., Northern Bank Bldg., Seattle. Owners, University State Bank. The building will contain the banking quarters and offices. There will be steam heat. Large coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

Warehouse and Dock—Reinforced concrete, \$350,000. Bellingham, Wash. Architects, Blackwell & Baker, Northville Terminal Co., represented by Everett Terminal Co., represented by Charles Fenn, Leary Bldg., Seattle. The structure will be 1,000 feet long

and will contain a large warehouse, coal bunkers and offices for the local agent of the company. The plans are being prepared and will be ready for figures shortly. This is but one of several large structures of a similar nature which the Pacific Terminal Co. will erect on Puget Sound.

Bank and offices—6 story and base. Class A construction, \$275,000. Bellingham, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Bellingham National Bank. The structure will cover a ground area of 110x125 feet. There will be a large number of offices on the upper floors. The first floor will be given over to the banking quarters and entrance. The construction will be absolutely fireproof. The interior will be of metal. There will be hardwood finish and ornamental iron and plaster used in the banking offices. There will be elevators, steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete in about six weeks.

Bridge—Steel, \$296,000. Tacoma, Wash. Engineer's name not given. Owners, Oregon-Washington Railway and Navigation Co. It is reported that the plans for a steel bridge at 15th street have been completed and that as soon as permission can be secured from the authorities bids will be called.

Church—1 1/2 story and base, brick. Cost not stated. Everett, Wash. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Parish of Everett. The building will be 75x120 feet. There will be a central heating system. The main auditorium will have a seating capacity of 1200 people. There will be a library and study in connection, Sunday School rooms and social hall. The exterior of the building will be faced with pressed brick and terra cotta. Plans have been figured and a contract will be awarded at once.

Theatre—10 story and base. Class A construction, \$450,000. Vancouver, B. C. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. The preliminary plans for this building have just been approved by the owner. The structure will be arranged for a modern apartment house in addition to the theatre. Further details will be given as soon as the working drawings are completed. Actual construction will be started this summer.

Stores and Offices—2 story and base, brick and concrete, \$100,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, T. S. Lippy. The building will cover an area of 119x120 feet. The first floor will contain a number of small stores. The upper floor will be arranged for offices and living rooms. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Water System—Cost not stated. Wapato, Wash. Engineer, City Engineer D. R. Redman, Wapato. Owners, City of Wapato. Bids will be opened on May 24th for laying 19,000 feet of from 4 to 10 inch pipe and setting 27 hydrants, valves, etc. Plans can be secured from the City Engineer.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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The New Salt Lake City High School, De-
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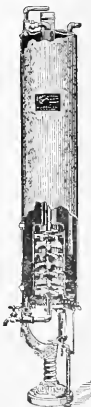
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Devoted to the Architectural, Building, Engineering and Industrial Activities
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Editorial Comment.

A great deal has been said and written of the inequality of the rich and poor before the law. And justly so. A man goes to jail for stealing a loaf of bread, or if he is caught in some technical violation of the law the majesty of the law is invoked to vindicate the solidarity of our judicial system that insures to all men the right to life, liberty and the pursuit of happiness.

But when Standard Oil is indicted for violation of penal statutes and a judge finds it guilty the case is appealed and draws out from day to day and from year to year and is finally reversed by a higher court and meanwhile the trust goes on doing business and there has been little or no expense added to its legal department. So, also, the meat packers can sell poisoned meat to the public and the patriotic youth of the land can form combinations in violation of law and it takes ten years to bring them to trial. But the man who has not the means to take advantage of the legal machinery comes up for trial and is convicted or acquitted as the case may be. In most cases he gets a fair trial and that is all any one could ask. But the point is that the wealthy manufacturers do not get a fair trial and the cards are all stacked in their favor. For this reason the people have demanded that the people who have the making of the rules of trials and determine the status of laws shall be subject to the will of the people. And that a judge elected for a term of years shall look to the people themselves for future preferment rather than to corporations that have been in the habit of controlling him. In the progressive states, therefore, the recall has been placed where it belongs, in the hands of the people.

In speaking of trials, that of Michael Joseph Conboy, police captain for the murder of Bernard Lagan is a notable example. After five abortive attempts at a trial he has been found guilty of manslaughter. On the night of June 26, 1909, being crazy drunk, he shot and killed the man who attempted to help him up from the sidewalk where he had fallen.

These are the essential facts of the case as detailed by all the witnesses. In the case just ended the jury bring in a verdict of manslaughter with a recommendation to mercy and he has been set at liberty on \$10,000 bonds, between the time of conviction and sentence, a most unusual thing.

Conboy has no doubt suffered much for the deed he done in his drunken frenzy. But he had no right to get drunk. He should have the same

rights that any other man would have under the premises and no more.

Now and again some great disaster or some sociological crisis come along that brings out certain facts that the public generally had forgotten. These are emphasized by their seeming incongruity. Thus the strike of the textile workers at Lawrence, Massachusetts, brought out the fact that many men and women were working at an outside wage of five or six dollars a week in the protected industries that the tariff sponsors have always howled about. They must protect American labor against the pauper labor of Europe. And this is the sort of protection they get. The manufacturer pays them all he has to and no more.

So oftentimes there is an embezzlement in a bank or some great corporation and investigation develops the fact that the man upon whom enormous responsibility rests is paid scarcely enough to live upon for his services.

The investigation into the Titanic disaster develops the fact that the wireless operators on the British ships get from \$7.50 to \$10 per week. In case of disaster he is the most important man aboard the ship. The occupation should be sufficiently remunerative to make it worth an intelligent man's efforts to become an adept.

No one can hope to follow such an occupation all his life and accumulate any thing for his age or support a family. There should be some adjustment of these relations else sooner or later there will be government supervision of the whole business.

An opinion of the City and County Attorney to the effect that the recent amendment to the constitution of the State prevents the water company from making any extension to its mains seems to be the subject of much comment. The Chronicle particularly has a sarcastic editorial on the subject stating that instead of reform we have placed the water company in the position to say go hang yourself.

So far as the opinion of the City Attorney is concerned all that it says after a great many words is that the water company can not extend its mains without the grant of a franchise by the Board of Supervisors. It would seem then that all that is necessary is for the City authorities to extend the franchise where it is needed and the procedure will be the same as before. What there is in the City Attorney's opinion to alarm any body we fail to see. There are a lot of words that mean practically nothing and all that he says is that when any main lines of water or power systems are extended a permit must be granted from the Board of Supervisors.

LICENSING ARCHITECTS.

An Able Discussion of the Different Phases of the Subject By A Member of the Illinois Board of Examiners.—Read Before the 45 Annual Convention of the American Institute of Architects. By H. B. Wheelock, F. A. I. A.

Licensing architects is essentially a modern idea. It has been brought about through the evolution of a new and great nation with new and great needs. In the twinkling of an eye we have sprung from a few feeble colonies to a world power among the peoples of the earth. So rapid has been our increase in stature that old world clothes will not fit us and old world ideas can not entirely govern us. The changing conditions attending the development of a nation always demand the creation of new laws, and the discarding of traditions or customs which have proven either useless or inimical to healthy growth. Up to the present decade in our history individual strife for mastery and success has been the predominant force, but now a true sense of brotherhood is awakening. This is the era of the "get together" spirit where men shall stand shoulder to shoulder in well organized effort to forward the greatest good of the greatest number. "Down with the commercialism that knifes the neighbor in greed for individual gain" is the slogan. Shall we, as architects, hear or ignore it?

In a way ours is a unique calling—or at least we like to consider it so. The architect, as we best know him, is a marked individual, full of individuality and imagination, coupled with the genius of art, one born to create and to be the master builder. The love of his art is so absorbing, so fascinating, that it not to be wondered at that he forgets his brother men, his duties as a citizen, and sometimes his obligations to society. For this reason we find few in our profession who are sufficiently public spirited to willingly devote their time to finding ways and means of better protection for the public or elevation of the profession. We are either indifferent to the need or scorn the idea that it exists. But it does exist—it is real, and it is urgent. We need higher ideals, better education along artistic as well as scientific lines, greater preparation for our work. Because our nation is so young, has grown so rapidly, and has necessarily been so occupied with developing its vast outlying territories, its ideas of what is good architecture, at the least, very immature, very narrow, very absurd. The majority of buildings erected in this country are bad from every standpoint, they are inartistic, unsafe, unsanitary—even when the owner is able and willing to pay for a creditable structure. We all know this and we all know the reason for it. How can it be otherwise, when any man or woman who chooses may hang out his shingle as an "architect," and may design and construct any building for public or private use, without question as to his fitness or preparation, or even his knowledge as to the common laws of safety and hygiene? Until time and education have produced men who shall command respect for their ability to design and supervise structures that shall be a credit to our pro-

fession. I say that until such time arrives, architects the country over should lend a hand to bring about legislation that shall at least insure greater safety and proper sanitation in all our buildings, and eventually place the profession of architecture on the high pedestal it deserves. In order to command this respect of the public for our profession, we must first prove that we know how to build well construct safely, ventilate and sanitize correctly, and then to clothe the skeleton in a pleasing manner. The sculptor's secret of success lies in his accurate knowledge of the structural parts within that enables him to give strength and proportion to his art, and how much more should the architect be well versed as to the construction of his work of art, for it is not alone from the exterior that his work is to be judged, but it must be also lived in; therefore the public demands and has a right to demand safe building first and art afterwards. How can this best be accomplished? We are loth to acknowledge that the only feasible, in fact the only possible solution is a legal one. Law is necessary to govern mankind, always has been, and always will be and the architect has no pass from his Creator exempting him from legal restrictions. Our brother professional man, the lawyer, informs us that laws which interfere with the personal liberty of the citizen and his right to pursue such vocation or calling as he may choose, cannot be constitutionally enacted, unless the public health, comfort safety or welfare demands this enactment. Quoting from Brooks' legal maxims:

"Salus populi, suprema lex"

"That regard for the public welfare is the highest law."

There is an implied assent on the part of every member of society that his own individual welfare, shall, in case of necessity, yield to that of humanity. The object of all government must be to control human action to the extent necessary and proper for the common good. This control is accomplished by what is commonly known as the police power of the State, that inherent or plenary power which justifies the prohibition of all things hurtful to the comfort, safety, and welfare of society, and may be termed "The law of over-ruling necessity," therefore it is plainly evident that by virtue of this, it is not only the right, but the solemn duty of the State to enact such laws as will be conducive to these ends; and the profession of architecture should not be found wanting or negligent as compared with the other recognized professions in assisting and co-operating with legislative bodies to have proper and sufficient laws enacted that will give adequate protection to the public against unsafe and poorly constructed and insubstantial buildings. The architectural profession has nothing to lose but everything to gain. To license a man to practice a profession

is to grant permission to him, due to his special knowledge and equipment, to do that which common sense dictates others must not do. "Common sense" is here used as a definition of law, therefore it must follow that it is not only right but should be made compulsory for all men who would practice a profession such as architecture to be licensed.

Where the successful prosecution of a calling requires a certain amount of technical knowledge and professional skill, and the lack of them in the practitioner will result in material damage to the one who employs him, it is a legitimate exercise of the police power to prohibit any one from engaging in the calling who has not previously been examined by the lawful constituted authority, and received a certificate of his qualifications to practice the profession. Thus we find in every State, statutes which provide for the examination of those who wish to engage in the practice of law, of medicine and surgery, and of pharmacy. Many States, no less than seven, have now enacted laws to govern the practice of architecture. The index finger is even now pointing to the inevitable, that all States must sooner or later adopt similar laws. Illinois was the first to have such a law, which was passed some fourteen years ago, and has been amended several times, and is still not altogether perfect; however, it has not yet been conducive to protecting the public, but has been of a very material aid in promoting architectural education and has unquestionably raised the standard of the profession as nothing else could have done. Many applicants for license have spent from three to five years in serious preparation after having discovered their lack of qualifications through taking an examination. As many fail to prove their ability in plan and design before the Board of Examiners as fail in construction, which shows how thorough the Board is in executing its authorized commission, the same holds good in many of the other States.

The Technical Schools throughout the country testify that their courses of instruction have been greatly advanced since the advent of such laws, that their architectural departments have a much larger attendance, that the establishing of architectural schools and departments is in greater demand the country over.

The State Boards all testify that they constantly serve in the capacity as an advisory Board to young men, advising them by all means to seek the advantages offered in some recognized Technical School. What a God-send to any young man to be permitted the privilege of taking an examination before a competent Board who will point out to him wherein he is deficient, that he may the better prepare himself before entering upon his life calling; again, how fortunate for the young man who has unwisely chosen his profession, to have his

mistake pointed out before. His too late. The public and the profession are mutually benefited by such incidents which are occurring constantly in several States; and inversely is it true—the public and the profession is greatly wronged in those States where no adequate law prevails to govern the practice of architecture.

It is a little early in the history of architectural license laws to draw many definite conclusions, but the following has been gleaned from a very carefully selected list of questions which were submitted to the various Examining Boards in the several States having such laws. These States are Illinois, California, New Jersey, Colorado, Louisiana, Utah, and also Manitoba and Quebec.

1. Architects in States where such laws exist give their almost unanimous approval of same. This means only one thing—that the law is operating satisfactorily.

2. The law has not been a hindrance to any worthy practitioner, but rather the reverse, since it has removed the once popular individual called the "independent contractor," the "architect-builder," the "architect and engineer," and the alleged architect that carried his office in his hat. Some declare it has been the means of eliminating a brand of the "drifter of something for nothing" that in their far western country had become a menace as well as a nuisance to the profession.

3. Many State Universities and Technical Schools have, since the advent of the architects' license laws revised their curriculum, added thereto and modernized their courses to meet the present demands. It is particularly interesting to note that the University of the State of Colorado is about to establish a course of architectural study, due solely to the fact of the existence of a license law; there is not, at the present time, any technical school in Colorado that has a chair of architecture. Their license law provides that "all surplus funds accruing from fees" shall form the nucleus of a fund to provide for an advanced course of architectural study to be established in the University of the State of Colorado.

4. The law has created a higher ethical and moral standard in the practice of the profession as well as competency in planning and designing.

5. There is no doubt that the applicant for a license makes a greater special effort in preparation for the examination than he would otherwise do, thus becoming far better fitted to practice from the very beginning of his architectural career.

6. The public has already learned that in a State where a license law exists, the man who has not a license is a questionable man to deal with. No one thing done by the architects has had such a salutary effect towards better architectural education than the establishing of such laws as are now in existence in the several States, and the inevitable result of all of this will be that in a few years will thoroughly competent men will dare attempt to practice architecture.

These are indeed the cardinal reasons why the architect should be licensed, and they should also appeal to every member of the A. I. A. who loves his profession and desires to have it receive proper recognition from the public. It is hardly possible to conceive that any broad-minded architect

would lessen his dignity or suffer insult to his esthetic nature by being obliged to prove to the public in some positive manner his ability to build well. Who is there that is not striving almost every day to convince the public of his ability by indulging in competition? Are we not always required to show a client what we have done before we fully secure his confidence?

After a law governing the practice of architecture is once established, it would thereafter only apply to the young and inexperienced man, who before presenting himself before the public and demanding its confidence, should first demonstrate his qualifications and ability. The older men in the profession should have sufficient loyalty to the public and interest enough in their close nothing to lend themselves wholeheartedly to this result. So much for the necessity of licensing architects. Now just a word as to the necessity of good and adequate license laws as nearly uniform as possible in all the States of the Union. Not statutes concocted by political schemers for political ends, but enactments conceived and put through by the best brains of our profession. It must be so if we are to meet with any measure of success. It is evident that the architect is the logical person to prepare suitable laws for the purpose of governing the practice of architecture and without hesitation he should take an active part in obtaining such legislation. Why should not the Institute, which takes such a fatherly interest in its chapters, follow the same course? It has taken in presenting the chapters with model "contract documents," also present its chapters with a model architectural "Institute" license law, and then lend its moral support to its enactment and enforcement. If this were accomplished, I am certain we would not be mortified by having such ridiculous edicts spread on the statute books as exist in one or two of our States. When a State declares that an architect's license can be revoked for only one cause, that of "committing a crime," it is high time the profession should arouse itself to force all such compromises in architectural legislation, save the inevitable, and prepare proper forms, suitable to our purposes, upholding the dignity of the profession while at the same time conserving the public interest. Delay is especially dangerous, for while we sleep bad legislation goes on.

Immediate inter-State communication and co-operation is essential if we would avoid the embarrassing and difficult work of undoing and making over such laws governing the practice of architecture as are now enacted.

ENGLISH BRICK EXHIBITIONS OUTDONE BY AMERICA'S FIRST SHOW.

"You've got to show me," said a certain man from Missouri. Who the certain man was nobody seems to know. Whatever his name he was a liberal descendant, in and if not in blood, of the Apostle Thomas—Doubting Thomas, who wouldn't believe till he saw with his own eyes. The originator of the "show me" phrase may have lived and died in St. Louis, Kansas City or the Ozark Mountains, but today the man from Missouri doesn't necessarily dwell west of the Mississippi and east of Kansas. His name is legion in these United States. You'll meet him on the

farm, on the train, on the street corner. And don't try to give him any "soft" talk, or build castles in the air for him to admire. He's not interested in such things. In all probability he is lacking in poetry, imagination, but he has common sense to spare. He continues his dreaming to the night time. He wants to be shown.

It was to attract and convince this man that the brickmakers of the country not long ago held their big show in the Coliseum in Chicago. It was called the "Chief Doubters Exposition," and pretty nearly everything made of clay was to be seen there, water pipes, drain pipes, conduits, tiles, fancy terra cotta and whatnot. But the brick part of it was the genuine revelation. Thousands, tens of thousands, who started to make the round of the exhibits in a rush, showed up before they were hardly underway, then stopped and looked for hours. White brick, black brick, red brick, cream-colored, gray, brown, common and fancy, simple and ornate—they were all there, and they made such a display as had never been seen in America before.

The immensity of it may have staggered the ordinary citizen, but when he comes away it was with one clear impression, that brick was not a material merely for great railroad stations and schools and churches and factories, but a thing of interest to the man of moderate income, even to the poor man. Of course the brickmakers themselves and architects and contractors have known this for a long time. What the brick men wanted to do was to give a public demonstration of it. Their ambition was to reach the meek, the persistent, the cautious, and every Man from Missouri. And they did.

A visitor from Omaha, who was soon to build a home for himself and his brick, stood in the crowd and finally decided upon frame construction, and he didn't intend to be convinced. He was a hard-headed young business man. He asked stupid questions and tried to trap the champions of brick. When he came out of the Coliseum after two hours and returned to his hotel, he happened to bump into a fellow townsman who knew of his building plans.

"I'm going to build a brick home," announced the hard-headed young business man from Omaha.

"Why?" exclaimed his friend in surprise. "You told me a week ago anything but wood was too expensive."

"Harry, my boy," said the brick-maker, grabbing the other by the arm, "do you think I'm going to be fooled enough to spend thousands on hardwood floors and carved wainscoting and cozy corners and all sorts of fancy filigree, and then enclose 'em all in a flimsy shell so that I can save two or three hundred dollars and have the privilege of paying high premiums to the insurance companies the rest of my life? How's that for economy, eh? It's a wonder to me I didn't put my wife's jewels and those two Union Pacific bonds of mine in a safe deposit vault made of cardboard instead of steel. Harry, a man who says he can't afford brick is like a man with a fifty-dollar suit who says he can't afford to wear a necktie."

This convert told in his breezy Western way what many others besides himself thought after leaving the brick show. The citizen of average knowl-

color, who has never given the subject much thought, rarely thanks of brick in connection with a small building project. Or, if he does, his mental picture is of some ugly, shapeless structure "flung together" out of the kind of common brick that were never meant to be used for exteriors. But in the Coliseum he had only to ask a few careful questions, and make a brief examination of the ornamental "face" brick, to learn the artistic possibilities of this safest and most durable of all materials. And invariably he was surprised to find out, from the figures of actual houses already built, how small was the difference in cost between frame and brick.

It was odd to see how surely the women visitors went to the heart of the subject—got the meat of the nut, so to speak.

"We had newly-weds by the dozen," said one of the brick exhibitors, "and nearly every time it was the wife who looked far ahead, through the years, and saw what a big saving would come in the end from a little more money spent on the beginning. You could see the man's mind was troubled over the question of the first cost—maybe because he didn't know where the cash was coming from—but the woman saw values more clearly. She saw right away what a slight difference \$500 made in the cost of a \$5,000 house compared with the difference in durability, safety and health. When it comes to home-building I guess the female of the species has a good deal of the financial acumen that men like to think they have all to themselves."

The Building Brick Association had got together definite figures showing relative costs of frame and brick homes, and those who went to the Clay Products Exposition could have the information for the asking. Not only estimates by contractors and architects, but costs of actual houses, were obtained from all parts of the country. After the show closed the officers of the Association took the figures home to their office in the Flatiron Building in New York, and are sending 'em out from there to anybody who wants 'em.

A well known Boston contractor sent in a report in which he said that he had designed a \$10,000 brick house and had afterwards thought of using wood instead. To his surprise he learned that the cost of the house with a shingle or clapboard exterior would be only \$400 less. Some of the experts estimated a somewhat larger percentage of original saving by the use of wood, but in no case was the difference anything like enough to counterbalance the advantages of brick in cutting down maintenance charges, insurance rates, doctors' bills, painting bills and coal bills.

Of all remarkable exhibits the most striking was the \$200 brick bungalow that was built in four days and a half. No, this is not a fairy tale—the building was actually put up between Saturday at breakfast time and Wednesday evening. The work went on night after night, with three eight hour shifts. Such a hustling of masons, plasterers, carpenters and laborers was never before seen in Chicago or anywhere else. And when the last workman walked out there were no loose ends yet to be cut off. Inside and out the job was done—ceilings and walls and floors and windows, even the garden wall with vines trailing over it.

"Three thousand dollars worth of brick in a house that size is not so cheap," snifted a visitor who looked as if his dinner had disagreed with him.

"No, it's not," replied his wife, who'd been asking questions. "The point is, though, that it wasn't the brick that cost the three thousand. It was the whole house, trimmings and all. The brick cost not more than three or four hundred dollars, and lumber in its stead would have cost almost as much."

Which was literally true. The bungalow, with its six rooms and broad piazza, was built from prize-winning plans submitted in an architects' competition. More than six hundred architects competed, the condition being that the bungalow built with walls of brick and finished throughout, should not cost more than \$33,000 altogether. Numerous were the inquiries about this little wonder house, and a dozen or two men and women could be seen, at any time in the day or evening, putting down facts and figures—some of them drawing rude sketches—on the backs of envelopes and on odds and ends of crumpled paper.

Not only were there bricks of all patterns piled high in the Coliseum, but there were specially designed fire places and chimneys. These showed the varied texture of brick, and how the separate units could be so arranged as to produce perfect harmony. One who has not seen these creations can hardly imagine the flexibility possessed by brick when treated with the taste and skill of the practiced architect. A spontaneous tribute to this quality was offered by one visitor, a woman, who exclaimed:

"Why, that's woven together so it reminds you of a Persian rug!"

Only such an exhibition as this was required to impress upon prospective home-builders the beauty of the brick house. Brick has been called the aristocrat of all building materials. Its known history goes back some 5,000 years. There is nothing experimental about it—it is "tried and true." In Europe it has been recognized for centuries not only as the most substantial of all materials, but as the one that offers the greatest opportunity to the architect who is also a real artist.

The man or woman who visited the Clay Products Exposition with the idea that brick was for the old man, came away with a clear understanding of his mistake. The clerk who was to put up a \$4,000 house and the prosperous merchant whose "palatial residence" was to cost him \$10,000—each of them learned here that brick would suit his plans. The merchant would use a greater quantity than the clerk, and his home would be more spacious and imposing. But taste is a stranger to poverty no more than to wealth; and a home of brick, no matter how modest, can be in perfect taste, artistic if not imposing, not so splendid, but perhaps even more soothing to the eye.

"But it's the practical that counts most with American," said one of the exhibitors. "We all want homes that look good, but what each wants to know most urgently is this: 'What will it cost, can I afford it? And if it costs more, how much better will it wear and how much will it save me in the long run.' And it was on that point that brick men were able, and always are able, to make the strongest appeal. They can show a man that he will save

more than enough in paint alone to make up for the difference in original cost. And then, in the frame house there are the depreciation, repairs, the frozen pipes, the heavy fuel bills, and higher insurance, and finally the actual physical danger from fire. A frame house wastes away with time; the value of a brick house goes up with the natural rise in value of real estate and buildings. If you build with wood you're trying to beat Father Time at his own game; if you build with brick you've got Father Time as a fellow conspirator dealing you trumps off the bottom of the deck."

NEW MAPS ISSUED.

United States Geological Survey Completes Five New Topographic Atlas Sheets Showing Distinctive Surveys.

Five topographic maps issued during the last week of March by the United States Geological Survey comprise typical examples of the wide variation of topographic surveying done by this map-making bureau. The maps represent surveys ranging from very detailed, large-scale work—5 inches to 1 mile with 1/8-mile contour intervals, showing the smallest gradient—to the small scale of half an inch to one mile, with 100-foot contour intervals. The regions surveyed vary as widely in character—from the mountainous, rugged area of the High Sierra, with only trails for transportation routes, to the low, almost flat area of the Sacramento Valley and to the well-settled Otsego region of New York, traversed by railroads and highways in every direction.

The High Sierra type of map, that of the famous Mount Goddard quadrangle, is perhaps the most interesting. The map portrays an area of about 1000 square miles, in which the highest point, Mount Goddard, rises 13,555 feet above sea level. Scores, or even hundreds, of other majestic peaks in this region tower to heights of 10,000, 11,000, 12,000 and 13,000 feet, and the intervening valleys and meadows are dotted with thousands of lakes. Types of Appalachian mountain country are seen in the maps covering the area known as the Milledgeville quadrangle, in Georgia, where the mountains fade away into foothills, and the Hartwick quadrangle in New York, where the highest points stand at altitudes of 1800 and 2000 feet. The map last named is on the scale of 1 mile to the inch, with 20-foot contour intervals.

A map of still different type is that of the Miami Copper Belt, Arizona, on the large scale of more than 5 inches to 1 mile, but with a contour interval of 25 feet. This map covers the famous Miami copper camp and shows every detail of the topography as well as all the works of man. The Sacramento Valley map includes a portion of the low flats along the Feather River, a main tributary of the Sacramento River in Yuba County—an area known as the Gridley quadrangle. Copies of each of these maps and other atlas sheets of the Geological Survey can be purchased from the Director of the Survey at Washington, D. C., for 5 cents a copy, or \$3 a hundred if at least that number are purchased.

Plans describing news on special classes of buildings such as Banks, churches, schools, hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These since items are again repeated under "HOLD ALPHEUS" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base, brick and steel structure. Architects, J. E. Kraft and Sons, 1014 Eddy St., S. F. Owners, Condon & Co. The structure will be erected at the corner of Page and Franklin streets and has been designed for stores on the first floor and in the neighborhood of 150 rooms on the upper floors. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat, elevator service, and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and the figures are being taken.

San Francisco.—Apartment house, 3 story and base, frame, \$15,000. Architects, A. J. Barnett, 585 California street, S. F. Owner's name withheld. The building will be designed to contain 12 apartments of 2 and 3 rooms each with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with brick veneer and shingles. The architect is preparing the plans.

San Francisco.—Apartment house, 3 story and base, brick and steel, \$10,000. Architects, Welch and Carey, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of California and Stockton streets and will cover a large area. There will be in the neighborhood of 150 rooms in the building arranged in suites of 2, 3 and 4 rooms each with connecting baths. There will be steam heat, elevator service, a vacuum cleaning plant, and wall beds. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame, \$12,000. Architect, C. N. Berrell, Central Bank Bldg., Oakland. Owner, George H. S. Haiv. The building will contain stores on the first floor and 12 rooms on the upper floors. The suites will be arranged in two and three room apartments with baths. The interior trim will be of redwood. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 2 story and base, brick and steel, \$75,000 to \$80,000. Architect, A. B. Benton, 114 North Spring street, L. A. Owner, R. Vail. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, cost not stated. Architects, Noonan and Kiser, Wright and Collier, 1442 1/2, L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 29 rooms arranged

in two, three and four room apartments. There will be wall beds, steam heat, elevator service and all other modern conveniences. The exterior of the building will be covered with pressed brick. The plans are complete and the figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick and steel, cost not stated. Architects, Chamberlain & Co., 1014 Eddy St., L. A. Owner, C. J. Chamberlain. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and the figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick and steel, cost not stated. Architects, Charles W. Rider, 211 South Figueroa street, L. A. Owner, Charles W. Rider. The building will contain 127 rooms arranged in two and three room suites with connecting baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and the figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick and steel, cost not stated. Architects, Austin and Bond, 1014 Eddy St., L. A. Owner, James M. Patton. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

San Jose, Santa Clara Co., Cal.—Apartment house, 2 story and base, reinforced concrete, \$25,000. Architect, William Bender, Box 1302, San Jose. Owner, John Twedy. This work is mentioned here before. The plans are now complete and the figures are being taken. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Los Angeles, Cal.—Apartment house, 2 story and base, brick and steel, cost not stated. Architects, A. B. Benton, 114 North Spring street, L. A. Owner, R. Vail. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Los Angeles, Cal.—Apartment house, 2 story and base, frame, cost not stated. Architects, Benton and Son, Wilson Bldg., L. A. Owner, R. Vail. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

in two, three and four room apartments. There will be wall beds, steam heat, elevator service and all other modern conveniences. The exterior of the building will be covered with pressed brick. The plans are complete and the figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, cost not stated. Architects, Kronig and Baker, 1014 Eddy St., L. A. Owner, John Dietrich. The building will be 50x100 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevator service and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and the figures are being taken.

Portland, Ore.—Apartment house, 1 story and base, brick and steel, cost not stated. Architects, Clauson and Clauson, Portland. Owners names withheld. The building will be 50x100 feet. There will be 5 suites of 3 and 4 rooms each on the several floors. All apartments will have connecting baths. There will be unsupervising beds, steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be complete and ready to figures by May 6th.

Contracts Awarded.

Portland, Ore.—Apartment house, 3 story and base, brick, \$20,000. Architects, MacNaughton and Raymond, Portland. Owners, Chambers and Widener Contractors. The Alvan Construction Co., Portland. Contract price, \$21,000.

Fresno, Fresno Co., Cal.—Apartment house, 2 story and base, brick, \$23,000. Architects, A. C. Schwartz and Son, Fresno. Owners, Kodin and Kamp. Contractor, Peter Anderson, Fresno. Contract price, \$24,000.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, cost not stated. Architects, Allen Finch, 211 Aliso street, L. A. Owners, Allen Finch and M. L. Vogel. Contractors, United Contracting Co., L. A. Contract price not stated.

BRIDGES DAMS AND HARBOR WORK.

San Luis Obispo, San Luis Obispo Co., Cal.—Bridges, 3 steel spans, \$15,000. Engineer, Emily Surveyor, San Luis Obispo. Owners, San Luis Obispo County. Plans for three new bridges are complete and the bids will be opened on May 9th by the Board of Supervisors.

One of the bridges will contain four 102 foot spans, another, two 124 foot spans, and the third one, 120 span. The complete cost is estimated at \$15,000.

San Francisco.—Harbor work, 2 piers, reinforced concrete, \$1,000,000. Engineer, Asst. State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Bids were opened for the construction of piers 20 and 22. The general contractor has been awarded to Robert Winkler, having to do of Portland for \$755,000. The paving to do of Portland Street Paving Co. for \$2,007,20. Bids for the steel rolling doors have been taken under advisement and will be awarded next week. For a complete list of the bids opened see under San Francisco.

San Francisco.—Dry Dock, reinforced concrete and steel, \$1,000,000. Engineers, Union Iron Works, S. F. Owners,

Union Iron Works. Representatives of the eastern companies affiliated with the Union Iron Works have been on the coast for several days and information has been given out which states that work will be undertaken at once which will terminate in the construction of one of the largest dry docks in the world. Besides the dry dock extensive improvements are to be made to the plant of the Union Iron Works. The plan of the company is to make the Union Iron Works the largest and best equipped plant on the Pacific Coast. The big dry dock is to be erected at Hunter's Point. More complete details of the work will be given as the plans progress.

San Diego, Cal.—Pier, reinforced concrete, \$1,000,000. City Engineer, E. M. Capps, San Diego, Owners, City of San Diego. Plans for the construction of a 1,000 foot pier at the foot of D street have been approved and bids will be called for at once. There will be freight sheds and modern cargo handling machinery installed. For full information address the City Engineer.

Seattle, Wash.—Bridge, steel and concrete, bascule type, \$100,000. Engineer, A. R. Clark, care of the Northern Pacific Co., Seattle. Owners, Northern Pacific Co. This bridge, which has been mentioned here before, will be erected over the Lake Washington Canal. The plans will be ready for figures within a day or two.

Contracts Awarded.

Riverside, Wash.—Bridge, steel construction, \$1,000. Engineers, Bowerman and McVey, Central Bldg., Seattle. Owners, State of Washington. Contractors Gerrick and Gerrick Co., Central Bldg., Seattle. Contract price, \$1,000.

CHURCHES.

Walla Walla, Wash.—Church, 2 story and base, brick and stone, \$50,000. Architects, Pontellier and Hummel, Boise, Idaho. Owners, First Methodist Church of Walla Walla. The building will cover a considerable ground area and will consist of a main auditorium, Sunday school rooms, study and social rooms. There will be a central heating system. The interior will be finished in pine. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be taken at once.

FACTORIES & WAREHOUSES.

San Francisco—Laundry plant, 2 story and base, mill constructed, \$30,000. Architects, J. E. Kraft and Sons, Phelan Bldg., S. F. Owners, La Grande Laundry. The building will be in the middle of an addition to the present plant. The plans are complete and the architects are taking figures on the work.

Los Angeles, Cal.—Warehouses, 3 story and base, brick. Cost not stated. Architects, Haley and Putnam, Higgins Bldg., L. A. Owners, Heinz Truck Co. The architects have completed the plans and specifications for this building, which has been mentioned in these columns before. Figures are now being taken for the brick work, plumbing, electric work, and elevators. The carpentry work will be done by Day Labor.

Los Angeles, Cal.—Warehouse, 2 story and base, brick and steel. Cost not

stated. Architects, Train and Wohlman, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x200 feet. There will be a considerable amount of structural steel work. The floors will be of concrete. The plans are complete and figures are now being taken.

Portland, Ore.—Warehouse and stables, 4 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Portland. Owner, E. E. Radlins. The building will cover a ground area of 50x100 feet. The upper floors have been designed for a modern warehouse. The basement will be divided into stalls and will accommodate 120 head of horses. The plans have been out for figures and a contract will be awarded at once.

Contracts Awarded.

San Diego, Cal.—Warehouse, 6 story and base, reinforced concrete, \$100,000. Architects, Eckstein and Lyman, Timken Bldg., San Diego. Owner, Mrs. A. S. Radlins. Contractor, William Sampson Construction Co., San Diego. Contract price \$100,000. Note. This contract is drawn only for the general construction.

FLATS.

San Francisco—Flats, 3 story and base, frame. Cost not stated. Architects, Welsh and Carey, Western Metropolitan Bank Bldg., S. F. Owner, P. Reilly. The building has been designed to contain three modern flats of five and six rooms each with baths. The interiors will be handsomely finished in pine and redwood. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. The plans are being prepared.

San Francisco—Flats, 3 story and base, frame, \$8,000. Architect, E. H. Hilderbrand, Crocker Bldg., S. F. Owner, E. H. Hilderbrand. The building will contain three modern flats of five and six rooms each with baths. There will be pine and redwood interior finish with some hardwood floors. A garage will be built in the basement. There will be open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are being prepared.

San Francisco—Flats, 3 story and base, frame, \$8,000. Architect, A. J. Barnett, 585 California street, S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior will be finished with shiplap or cement plaster on metal lath. The architect is preparing the plans.

San Francisco—Flats and stores, 3 story and base, frame, \$6,000. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner's name withheld. The building has been designed with a store on the first floor and two five-room flats on the upper floors. The interior trim will be of pine and redwood. The exterior of the building will be covered with rustic and shiplap. The architect is taking figures on the work.

San Francisco—Flats, 3 story and base, frame \$2,000. Architect, David Sathoff, Christie Bldg., S. F. Owner,

Paul Barbieri. The work, which has been mentioned here before, will consist of the alteration to the present building. Several stores will be built into the lower floor and the interior arrangement of the upper floors will be changed. The plans are complete and figures are being taken.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, W. J. Newton. The building will be 34x70 feet. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Garage, 2 story and base, brick and steel. Cost not stated. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owners, William Pollock. The building will be 48x120 feet and will have walls of sufficient strength to support an additional story. There will be a concrete floor. The exterior of this building will be faced with pressed brick. The plans are complete and have been placed in the hands of the owner who will do the work by Day Labor.

Portland, Ore.—Garage, 1 story and base, brick and steel, \$12,500. Architects, Hardin and Richmond, Couch Bldg., Portland. Owners, Hardin and Richmond. The building will cover a site 100x100 feet. There will be a steel truss roof. The floor will be of concrete. The main floor will contain sales rooms, office and machine shop besides a large storage space. There will be a 10 foot basement which will contain a wash room and more storage space. The exterior of the building will be faced with pressed brick. The plans will be complete by May 1st and the work will be done by Day Labor.

GOVERNMENT WORK AND SUPPLIES.

Presidio of San Francisco—Brick addition, electric work and construction of rostrum. Cost not stated. Architect, Constructing, G. M. Dept., U. S. Fort Mason. Owners, U. S. Government. The plans are being prepared for the construction of a brick addition to the present pumping plant, for changing over of the feeder system of the general hospital and for the construction of a rostrum in the National Cemetery. Complete details of the work will be given as the plans progress. The first two mentioned pieces of work will be undertaken very shortly.

Bids for dredging channel across flats in San Pablo Bay, mouth of Petaluma Creek, were received by Thomas H. Ross, Lieut. Col. of Engineers, U. S. Army, San Francisco, Cal., as follows: N. R. Harris, 23 California street, San Francisco, Cal., 99-1000 per cubic yard.

The following awards have been made to date in connection with recent opening for furnishing miscellaneous material for buildings at Schofield Barracks, Honolulu, all to the Berger Mfg. Co. of Canton, Ohio, delivery to be made F. O. B. Canton: Pressed steel for studs, floor joists, bridging, ties and rafters for five officers' quarters, \$4,857.30, and for ten double sets of officers' quarters, \$13,-

864, 60, steel frames for six field officers' quarters, \$918 each and for 23 double steel company officers' quarters, \$1,212.16 each; for structural material for two-story porches for six buildings, \$57 each, and for the 23 buildings, \$78 each. Other awards will be noted as action is taken.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of an administration building at the U. S. naval station, Pearl Harbor, H. T.

Item 1, administration building, complete, in accordance with plans and specifications; 2, add to the price under item 1 for an addition of one 15-foot bay on the east end of the building; 3, deduct from item, if an alternative type of reinforced concrete floor construction is adopted with suspended ceilings plastered on metal lath; Item 4, amount to be added or deducted from each cubic yard of concrete in foundations added or deducted at the direction of the officer in charge to adapt the foundation to actual conditions as determined.

Fort Young Engineering Co., Campbell Bldg., Honolulu, H. T., item 1, \$24,700, 2, \$1,000, 3, \$1,500, 4, \$12 per cubic yard.

W. N. Connaman Co., Monalinee Bldg., San Francisco, Cal., item 1, \$24,752; 2, \$2,500; \$12 per cubic yard.

The time for opening bids for constructing garbage crematories at the navy yards Puget Sound, Wash., Norfolk, Va., and the Naval Training Station, San Francisco, Cal., has been extended by the chief of the bureau of yards and docks, Navy Department, Washington, from April 13, 1912, to May 11, 1912. The official call for bids appears elsewhere in this issue.

Motors and Transformers — Boise project, Idaho, bids opened by the U. S. reclamation service, Los Angeles, Cal.:

Allis-Chalmers Co., items 1 to 3, \$2,575; 4, \$320; total, \$3,825.

Crocker-Wheeler Co., items 1 to 3, \$3,842; 4, \$268; total, \$4,110.

General Electric Co., items 1 to 3, \$4,200; 4, \$254; total, \$4,454.

Westinghouse Electric and Mfg. Co., items 1 to 3, \$5,000, 4, \$282; total, \$5,282.

Wagner Electric Mfg. Co., items 1 to 3, \$5,065; 4, \$268; total, \$5,333.

HALLS & SOCIETY BLDGS.

San Francisco—Armory, 4 story and base steel and reinforced concrete, \$500,000. Architect, State Engineering Dept., Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans for the excavating, grading, and foundation work have been completed and are now on file at this office. Plans for the balance of the work will be completed at an early date and figures will be called for then.

Spokane, Wash.—City Hall, 8 story and base, Class A construction \$300,000. Architect, Julius Zittel, Spokane. Owners, City of Spokane. The building has been mentioned in these columns a number of times before. The working drawings have been completed by the architect and placed in the hands of the Builders' Exchange at Spokane for bids. Bids for the general construction will be opened the latter part of May.

Whittier, Los Angeles, Cal.—Hotel, 4 story and base, brick. Cost not stated. Architects, Hansen and Son, Whittier. Plans by A. O'Connor, 311 B'way. The building will be 125x200 feet. The first floor will contain several stores. The upper floor will be arranged for a large room for the Whittier Club. The exterior of the building will be faced with pressed brick. The plans are nearly complete.

HOTELS.

San Francisco—Hotel, 7 story and base, Class A construction. Cost not stated. Architects, MacDonald and Applegate, 1111 Hyde. S. F. Owner, Charles Holbrook. The building has been mentioned here a few times when the architect was first selected to prepare the plans. The contract for the excavating has been awarded and bids for the general construction are being taken. There will be several stores on the first floor and in the neighborhood of 200 rooms above. The mechanical equipment will be modern in every particular.

Los Angeles, Cal.—Hotel, 4 story and base, brick. Cost not stated. Architects, Nohr and Skilling, Room 1100, Electric Bldg., L. A. Owner, Thomas Lee and Otto H. Nohr. The building will contain stores and the hotel lobby on the first floor and in the neighborhood of 100 guest rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. Separate bids are now being taken on all parts of the work.

Los Angeles, Cal.—Hotel and stores, 4 story and base, brick and steel. Cost not stated. Architects, Nohr and Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will be 120x142 feet. The ground floor will be arranged for seven stores. There will be 123 rooms on the upper floor besides a large number of baths. There will be steam heat and elevators service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel and stores, 4 story and base, brick, \$25,000. Architect, A. Reiff, Higgins Bldg. L. A. Owners, John O'Connell and Ben Wenzel. The building will be 50x250 feet. The first floor will contain stores and the hotel lobby. The upper floor floors will be divided into 232 rooms and a number of baths. There will be steam heat, elevator service and running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Portland, Ore.—Hotel, 4 story and base, brick. Cost not stated. Architect, A. C. Exalt, Portland. Owner, George A. Housman. The building will cover a site 70x100 feet. There will be in the neighborhood of 85 rooms on the upper floors and lobby on the first floor and a full basement. There will be steam heat and elevator service. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans will shortly be completed and the work will be done by Day Labor.

Contract Awarded.

Portland, Ore.—Hotel, 4 story and base, brick, \$50,000. Architects, Emil Schacht and Son, Portland. Owners,

E. and L. M. S. O. Contractors, Boone Bros., Portland. Carpentry work, F. Seck, brick work and plumbing to Jacobson and De Tomp.

Los Angeles, Cal.—Hotel, 3 story and base, brick, \$200,000. Architect, P. T. Harris, Redlands. Owner, Joseph Baker. Contractors, The King Co., Hotel Bldg., L. A. and J. C. Best, Long Beach. Contract price, \$200,000.

POST OFFICES.

Riverside, Riverside Co., Cal.—Post office, 4 story and base, Class A construction, \$75,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Southwestern Construction Co., Central Bldg., L. A. Contract price, \$84,214 for lime stone trim and \$27,911 for granite trim.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

San Francisco—Sub station equipment. Cost not stated. Engineer, City Engineer, Marsden Manson, 1101 David Bowry Bldg., S. F. Owners, City and County of San Francisco. Plans for the substation equipment on the Geary Street Municipal road have been completed and placed in the hands of the Board of Public Works for figures. The work will include a large amount of electric machinery. Bids will be opened on May 1st.

RESIDENCES.

San Francisco—Residence, 4 story and base, frame, \$3,000. Architect none. Owner, E. Guley, 131 Fifth avenue, S. F. The dwelling has been designed for a 7-room house with bath. The interior will be finished in redwood and pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residences, two 2-story, 40 ft and base, frame, \$3,500 each. Architect none. Owner, John Turner, 75 11th avenue, S. F. Each of the dwellings will contain 7 rooms and bath. The interior finish will be of pine with some oak floors. There will be open fire places and furnace heat. The mantels will be of brick. The exterior if the houses will be covered with brick veneer and rustle. The plans are complete and work will be done by Day Labor.

San Francisco—Bungalow, 1 story and base, frame, \$7,000. Architect, E. A. Neunmark, 412 Battery Street, S. F. Owner, Charles F. Thierbach. The bungalow has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with oak paneling. The floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath and with brick veneer. The plans are complete and figures are being taken.

Rockley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,000.

Architect none. Owners, Pierce Bros., 138 Alcatraz avenue, Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story, attic, base, frame, \$25,000. Architect, John Galen Howard, Atlas Bldg., S. F. Owner Eugene Hallett. This work has been mentioned here before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain in the neighborhood of 11 rooms and bath. The interior finish will be largely of hardwoods and white enamel. The floors throughout will be of oak. There will be furnace heat and open fireplaces. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

Oakland, Cal.—Residences, Two, 2-story and base, frame, \$2,000 each. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. Each of the dwellings will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. Each of the dwellings will be piped for furnace heat. The exteriors will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, reinforced concrete, \$7,000. Architect, E. W. Hartman, 1461 Alice street, Oakland. Owner, E. W. Hartman. The dwelling has been designed for an 8 room house with bath. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be faced with cement plaster. The roof will be of tile. There will be two water beds. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2-story and base, frame, \$25,000. Architect none. Owner, Fred Hall, 2313 College avenue, Berkeley. The dwellings will each contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exteriors will be covered with cement plaster. The plans are complete and the work is being done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. The dwelling will contain 5 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$3,000. Architect, A. L. Phillips, Hotel Stockton, Stockton. Owner, P. T. Dermody. The bungalow has been designed for an eight-room house with bath. The interior trim will be of pine and redwood.

The floors of the principal rooms will be finished in hardwood. There will be open fire places and brick or tile mantels. The exterior of the building will be finished in rustic. The plans are complete and figures are being taken. Note. The architect would like to receive data on patent chimneys.

Eureka, Humboldt Co., Cal.—Residence, Warren Skillings, Garden City Bank Bldg., San Jose. Owner, E. A. Leach, Eureka. The dwelling will contain 5 rooms and bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Woodside, San Mateo Co., Cal.—Bungalow, 1 story and base, frame, \$9,000. Architects, Mitchell & Hodges, Monadnock Bldg., S. F. Owner's name withheld. The bungalow will contain a large number of rooms with several baths. The interior will be handsomely finished in pine, redwood and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the bungalow will be covered with rustic and shingles. The architects are preparing the plans.

San Francisco—Residence, 2 story and base, frame, \$9,000. Architects, Righetti & Headman, Philan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been mentioned here before when the architects first started the plans. Bids on the work are now being taken. The dwelling will contain a large number of rooms and is to be erected in one of the most fashionable districts of the city. The exterior will be covered with cement plaster on metal lath. There will be furnace heat and open fire places. The interior will be trimmed with pine and hardwoods.

Oakland, Cal.—Bungalows, 4, 1 story and base, frame, \$2,000 each. Architect, Sidney E. Newsome, Nevada Bank Bldg., S. F. Owner, J. C. McMillin. Each of the bungalows will contain five rooms and a finished room in the attic. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans for this work are being prepared. The owner contemplates still further improvement to his property as soon as these buildings are erected.

SCHOOLS

Colorado Indian School, Arizona.—School and sewerage system, frame construction. Cost not stated. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312, 8th street, S. F. for the construction of two frame buildings and a sewer system at the above named school. Bids for the work will be opened on May 11th.

Tobatchi, New Mexico.—School and water and sewer system. Cost not stated. Architect, Department of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of

Indian Agent at 312 8th street, S. F. for the construction of a one story frame school building and for a water and sewer system at the Tobatchi Indian School. Bids will be opened on May 18th.

Pasadena, Los Angeles Co., Cal.—College building, 2 story and base, reinforced concrete, \$50,000. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owners, Throop Institute. The details of the building can not be learned at this time. The architect is at work on the preliminary studies, and it will be some time before bids are called for. The President, James A. B. Scherer states that construction will be undertaken this summer.

Eagle Rock Valley, Los Angeles Co., Cal.—College buildings, 2, 3 story and base, reinforced concrete. Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Occidental College. Both of the buildings will be of a similar design and will each cover an area of 14x80 feet. There will be fire proof storage vaults, cement floors and oak interior finish. The exteriors will be faced with cement plaster. Plans will be complete and ready for figures this week.

SEWERS, STREET WORK AND WATER SYSTEMS

Fresno, Fresno Co., Cal.—Sewer work cost not stated. City Engineer, Jensen Fresno. Owners, City of Fresno. The engineer is now preparing plans for the construction of considerable six-inch sewers in some of the main streets and for a number more four-inch sewers in the alleys. Bids will be called for shortly. All of the work will be vitrified pipe.

Brawley, Imperial Co., Cal.—Sewer repairs etc. Cost not stated. City Engineer, Brawley. Owners, City of Brawley. Bids will be opened on May 6th for the repairs to the Brawley sewer system. The work will include considerable new 14 inch pipe and about 400 feet of main sewer. Plans can be secured from the City Clerk.

Spokane, Wash.—Intercepting sewer construction, \$215,000. City Engineer MacCartney, Spokane. Owners, City of Spokane. The City Engineer has completed the plans for the main intercepting sewer in the downtown district and the plans have been approved by the City Council. The work will soon be advertised for bids.

STORES & OFFICE BUILDINGS.

Seattle, Wash.—Stores and lofts, 2 or 3-story and base, brick, \$20,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Isaac Cooper. The building will be 6x108 feet. The first floor will contain several stores. The owner has not fully decided on the height of the building and plans are being prepared for both a two and three story structure. The upper floors will be arranged for lofts. The exterior will be faced with pressed brick. When the plans are complete the work will be done by Day Labor.

San Francisco.—Stores and lofts, 2 story and base, brick and steel, \$50,000. Architects, Havens and Toepke, 46 Kearney street, S. F. Owner, A. W. Schoole. The building will be 75x130 feet and will be erected on a corner. The first floor will be arranged for several stores. The upper floor will con-

tain a large loft. There will be elevator service. The exterior of the structure will be faced with pressed brick. The plans are complete and the architects are taking figures.

San Francisco.—Stores and lofts, 5 story and base, reinforced concrete, \$50,000. Architect, P. A. Meunier, 1010 Humboldt Bank Bldg., S. E. Owner, Fred Hess. This work was mentioned here when the architect was first commissioned to prepare the plans. The interior will be arranged for publishing offices, composing rooms and press-rooms. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Contracts Awarded.

Seattle, Wash.—Stores and lofts, 6 story and base, reinforced concrete, \$300,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green. Contractors, Sound Construction Co., Globe Bldg., Seattle. Contract price \$300,000.

Fresno, Fresno Co., Cal.—2 story and base, brick, \$35,000. Architect's name not given. Owner, Milo Rowell. Contractor, H. A. Hansen, Fresno. Contract price \$35,000.

THEATRES.

Oakland, Cal.—Theatre and offices height not stated, Class A construction, \$200,000. Architect, E. W. Hartman, 1641 Alice street, Oakland. Owner's name withheld for the present. The building will be located near Broadway street with an entrance on that thoroughfare and will cover a ground area of over 100 feet square. The construction throughout will be fire proof, the only wood entering into the construction being the stage floor. The theatre will have a seating capacity of 2800 people. There will be steam heat and a modern system of ventilation. The exterior facing has not been fully decided upon. Mr. Hartman will probably construct the building for the owners on the percentage basis.

Portland, Ore.—Theatre and store, 2 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Portland. Owner, Mrs. Dogel. The building will be 100x116 feet, the theatre occupying a space on the first floor of 70x80 feet. The seating capacity will be 700. There will be several stores besides the theatre on the ground floor. The upper floor will contain 12 modern offices. There will be a hot water heating system. The exterior of the building will be faced with cement plaster. The plans have been out for figures and a contract will be let at once.

SEALED PROPOSALS.

PROPOSALS FOR PIG LEAD.

(bids close May 1)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for furnishing and delivering the following material:

A quantity of pig lead, estimate at two hundred (200) tons for the Auxiliary Water Supply System for Fire Protection.

PROPOSALS FOR ELECTRIC MACHINERY.

(bids close May 1)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for doing the following work, to wit:

The furnishing and installing of Sub-station equipment for the Geary Street Municipal Railway.

CANAL SUPPLIES.

(bids close May 20)

CANAL CIRCULAR 705.—Proposals for Transformer-Room Equipment for all Panama Canal Locks.—Sealed proposals will be received at the office of the general purchasing officer, Bathman Canal Commission, Washington, D. C., until 10:30 a. m., May 20, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 705) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; E. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

PROPOSALS FOR CREMATORIES.

(bids close May 1)

GARBAGE CREMATORIES.—Sealed proposals, indorsed "Proposals for Garbage Crematories," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., May 11, 1912, and then and there publicly opened for garbage crematories at the navy yards, Puget Sound, Wash., and Norfolk, Va., and the naval training station, San Francisco, Cal. Plans and specifications can be obtained on application to the bureau or to the commandants of the navy yards or station named. W. M. SMITH, acting chief of the bureau.

PROPOSALS FOR STREET WORK.

(bids close May 1)

OFFICE of the BOARD of PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for doing the following street work, including the furnishing of the necessary labor and material therefor, to wit:

1. That artificial stone sidewalks of the full official width be constructed on Twenty-second street, between Hampshire street and Potrero avenue, where artificial stone sidewalks of the full official width are not already constructed.

2. That artificial stone sidewalks of the full official width be constructed on Church street, between Twenty-sixth and Twenty-seventh streets, where artificial stone sidewalks at least twelve (12) feet in width are not already constructed.

3. That artificial stone sidewalks of the full official width be constructed on Golden Gate avenue, between Willard street and Arguino boulevard, where artificial stone sidewalks at least six

(6) feet in width are not already constructed.

4. That a 21-inch, vitrified, salt-glazed, iron-stone pipe sewer with 14 Y branches, be constructed along the center line of Anza street, between Twenty-fifth and Twenty-sixth avenues.

5. That artificial stone sidewalks of the full official width be constructed on Clement street, between Twenty-fifth and Twenty-sixth avenues, where artificial stone sidewalks at least nine (9) feet in width are not already constructed.

6. That the intersection of Chattanooga street and Twenty-first street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, and by constructing a brick cesspool (catch-basin) with cast-iron frame grating and trap and 10-inch, vitrified, salt-glazed, iron-stone pipe culvert on the southwesterly angular corner thereof.

7. That the crossing of Greenwich St and Devisadero St, be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof not already constructed, by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2½-inch bituminous rock wearing surface by constructing one brick cesspool (catch-basin) with cast-iron frame, grating and trap and 10-inch vitrified, salt-glazed, iron-stone pipe culvert on the southeasterly angular corner, and by resetting to official line and grade the existing granite curbs that are not at official line and grade.

8. That the southerly one-half of the crossing of Hampshire and Sixteenth streets, except on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon, be improved by constructing granite curbs, artificial stone sidewalks and brick cesspools (catch-basins) with cast-iron frames, gratings and traps on the angular corners thereof and by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2½-inch bituminous rock wearing surface.

9. That Twenty-fifth avenue, between Clement street and California street, be improved by the construction of granite curbs, where not already constructed, and by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, where not already constructed.

10. That an 18-inch, vitrified, salt-glazed, iron-stone pipe sewer with 14 Y branches and one brick manhole with cast-iron frame and cover and galvanized wrought iron steps be constructed along the center line of Fourteenth avenue, between Geary street and Anza street.

11. That the intersection of Lincoln Way and Twenty-first avenue be improved by constructing granite curbs, artificial stone sidewalks and brick cesspools (catch-basins) with cast-iron frames, gratings and traps and ten (10) inch, vitrified, salt-glazed, iron-stone pipe culverts on the angular corners thereof, and by paving the roadway thereof, except on that portion thereof required by law to be kept in repair by

the railroad company having tracks thereon with a bituminous rock pavement, consisting of a six (6) inch concrete foundation and a two (2) inch bituminous rock wearing surface.

12. That the crossing of Forty-first avenue and living street be improved by constructing redwood curbs and broken rock sidewalks on the angular corners thereof, and by paving the roadway thereof with a broken rock pavement.

13. That the northerly one-half of Fulton street from the easterly line of Forty-fourth avenue to the westerly line of Forty-fifth avenue be improved by constructing redwood curbs where not already constructed, and by constructing a broken rock pavement on the roadway and sidewalks thereof where not already constructed, except on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

Said work must be done in accordance with the plans and specifications thereon on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) days and completed within ninety (90) days from the date of the contract to be made and entered into therefor.

Note—Sealed bids are to be submitted on each of the foregoing propositions.

CONSTRUCTING BUILDING.

(Bids close May 14.)

PROPOSALS FOR STONE SCHOOL HOUSE.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Stone School House, Western Navajo Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 14, 1912, for furnishing materials and labor for the erection of a stone school house at Western Navajo Indian School, Arizona, in strict accordance with plans, specifications and instructions to bid, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., the United States Indian warehouse, San Francisco, Cal. For further information apply to the Superintendent of the Western Navajo Indian School, Tuba, Arizona, F. H. ABBOTT, Acting Commissioner.

CONSTRUCTING BUILDING AND SEWERS.

(Bids close May 18.)

PROPOSALS FOR FRAME BUILDINGS AND WATER AND SEWER EXTENSIONS.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Buildings and Water and Sewer Extensions, Tohatchi Indian School, New Mexico," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 18, 1912, for furnishing materials and labor for the erection of a frame school house and frame quarters and installation of water and sewer extensions at the Tohatchi Indian School, New Mexico. In strict accordance with the plans, specifications and instructions to bid, which may

be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., the U. S. Indian Warehouse, San Francisco, Cal., and at the Navajo School. For further information apply to the Superintendent of the Navajo Indian School, Fort Defiance, Arizona, F. H. ABBOTT, Acting Commissioner.

FURNISHING ELEVATOR.

(Bids close May 17.)

TREASURY DEPARTMENT.—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 17th day of May, 1912, and then opened, for an electric passenger elevator in the United States post office and court house, Great Falls, Mont., in accordance with the drawings and specifications, copies of which may be obtained at this office at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR GRANITE.

(Bids close May 17.)

SEALED proposals will be received at office of Superintendent of Post Fund, Pacific Branch, N. H. D. V. S. Soldiers' Home, Los Angeles County, Cal., until 12 o'clock m., May 17, 1912, for furnishing and erection of a Granite Monument in Cemetery, and then opened, in accordance with instructions and specifications, copies of which, with blank proposals and other information, may be had upon application to T. A. McLAUGHLIN, Superintendent Post Fund.

PROPOSALS FOR CONSTRUCTING PIERS.

(Bids close May 27.)

NOTICE is hereby given that sealed proposals will be received up to and including the 27th day of May 1912, by the City Council of the City of San Diego, California, for the construction of a reinforced concrete pier at the foot of D street in San Diego, in accordance with plans and specifications prepared for the same by City Engineer E. M. Capps. Bids to be received first, for all the work of pier construction including freight sheds and approaches up to Beech street; second, for approaches from Beech to Date street. The pier will be 300 feet long and 120 feet wide, and bonds in the sum of \$100,000 have been voted for its construction.

CONSTRUCTING BUILDING.

(Bids close May 24.)

PROPOSALS FOR BUILDINGS WATER AND SEWER SYSTEMS.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Buildings Water and Sewer Systems, Colorado River Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 24, 1912, for furnishing materials and labor for the erection of a frame office building and frame quarters and installation of water and sewer extensions, at the Colorado River Indian School, Arizona, in strict accordance with the plans, specifications and instructions to bid, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo.; the United States Indian Warehouse, San Francisco, Cal., and at the school. For further information apply to the Superintendent of the Colorado River Indian School, Parker, Arizona, F. H. ABBOTT, Acting Commissioner.

discuss, Cal., and at the school. For further information apply to the Superintendent of the Colorado River Indian School, Parker, Arizona, F. H. ABBOTT, Acting Commissioner.

PROPOSALS FOR BUILDING.

(Bids close May 25.)

NOTICE is hereby given that the Visalia High School Board will receive sealed proposals to reconstruct and restore the High School building of the Visalia High School District and to construct a separate school building for school purposes. Said sealed proposals will be received up to 7:30 o'clock p. m. of the 25th day of May, 1912, by the undersigned Clerk of said High School Board, who has his office at the National Bank of Visalia, at Visalia, California. Each proposal must be accompanied by a certified check in a sum equal at least to five per cent of the amount of the proposal to do the work mentioned in proposition one of said proposal, made payable to the undersigned Clerk of said High School Board and as a guaranty that the bidder will execute the proper contract and bonds in case a contract is awarded to him by reason of his said proposal.

Plans and specifications for said proposed work may be seen at the office of Morse L. Weaver, Architect, Holt Building, Visalia, California, and copies thereof will be furnished to intending bidders upon depositing with said architect the sum of ten dollars as security for the return of same.

The said proposals must be prepared on, and strictly in accordance with, the form set forth in the specifications, copies of which form will be furnished by the said architect.

The said High School Board reserves the right to reject any or all proposals or any part or parts of any proposal or to accept any part or parts of any proposal and reject the balance thereof.

By order of said Visalia High School Board.

Dated April 24, 1912.

CHARS. T. FOGEL,
Clerk of Visalia High School Board.

CANADA.

New Branch of Canadian Pacific Railway.

Recent press publications here give the details of a contract made by the Canadian Pacific Railway with Deeks & Bindis, of 48 Scott street, Toronto, for the building of a branch leaving the present Toronto-Montreal line at Ashcroft and following it 20 miles west of Smiths Falls, a total distance of 188 miles. The value of the contract is said to be about \$10,000,000 and the work is to be completed in two years. A single track is to be laid, but the bed will be made wide enough to accommodate a double track when needed. The new line will follow the north shore of Lake Ontario, taking in nearly all the towns now served by the Grand Trunk and the recently inaugurated line of the Canadian Northern, which now runs from Toronto to Trenton and is to be extended to Ottawa. When the Toronto and Eastern Electric line, which is to operate over the same territory, these three roads will give this region exceptional transportation facilities.

Items dealing with certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find their place on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—7 story and base, brick and steel, \$100,000. San Francisco, Architects, J. E. Kraft & Sons, Phelps Bldg., S. F. Owners, Condon Estate. The structure will be erected at the corner of Page and Franklin streets, and has been designed for stores on the first floor and in the neighborhood of 150 rooms on the upper floors. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat, elevator service, wall beds and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$15,000. San Francisco, Architect, A. J. Barnett, 585 California St., S. F. Owner's name withheld. The building will be designed to contain 12 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with brick veneer and shiplap. The architect is preparing the plans.

Apartment House—7 story and base, brick and steel, \$100,000. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of California and Stockton streets and will cover a large area. There will be in the neighborhood of 160 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, a vacuum cleaning plant and wall beds. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

Flats—3 story and base, frame, cost not stated. San Francisco, Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, P. Reilly. The building has been designed to contain three modern flats of five and six rooms each with baths. The interiors will be handsomely finished in pine and redwood. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. The plans are being prepared.

Flats—2 story and base, frame, \$8,000. San Francisco, Architect, E. H. Hildebrand, Crocker Bldg., S. F. Owner, E. H. Hildebrand. The building will contain three modern flats of five and six rooms each with baths. There will be pine and redwood interior finish with some hardwood floors. A garage will be built in the basement. There will be open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are being prepared.

Flats—3 story and base, frame, \$8,000. San Francisco, Architect, A. J. Barnett, 585 California St., S. F. Owner's name withheld. The building will contain three flats of five and six

rooms each with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior will be finished with shiplap or cement plaster on metal lath. The architect is preparing the plans.

Flats and Store—3 story and base, frame, \$6,000. San Francisco, Architect, Theo. W. Lenzon, Humboldt Bank Bldg., S. F. Owner's name withheld. The building has been designed with a store on the first floor and two five-room flats on the upper floors. The interior trim will be of pine and redwood. The exterior of the building will be covered with rustic and shiplap. The architect is taking figures on the work.

Residence—2 story and base, frame, \$5,000. San Francisco, Architect none. Owner, E. Gibley, 131 Fifth avenue, S. F. The dwelling has been designed for a 7-room house with bath. The interior will be finished in redwood and pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

Residences—Two 2-story, attic and base, frame, \$3,500 each. San Francisco, Architect none. Owner, John Turner, 275 11th avenue, S. F. Each of the dwellings will contain 7 rooms and bath. The interior finish will be of pine with some oak doors. There will be open fire places and furnace heat. The mantels will be of brick. The exterior of the houses will be covered with brick veneer and rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—one story and base, frame, \$10,000. San Francisco, Architect, E. A. Hennmark, 443 Battery street, S. F. Owner, Charles F. Thierbach. The bungalow has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with oak paneling. The floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath and with brick veneer. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$9,000. San Francisco, Architects, Rigbetti & Headman, Phelps Bldg., S. F. Owner, T. J. Crowley. The dwelling has been mentioned here before when the architects first started the plans. Bids on the work are now being taken. The dwelling will contain a large number of rooms and is to be erected in one of the most fashionable districts of the city. The exterior will be covered with cement plaster on metal lath. There will be furnace heat and open fire places. The interior will be trimmed with pine and hardwoods.

Laundry Plant—2 story and base, mill construction, \$20,000. San Francisco, Architects, J. E. Kraft & Sons,

Phelan Bldg., S. F. Owner, La Grande Laundry. The building will be in the nature of an addition to the present plant. The plans are complete and the architects are taking figures on the work.

Flats—3 story and base, frame, \$7,000. San Francisco, Architect, David Saffield, Clunie Bldg., S. F. Owner, Paul Barbour. The work, which has been mentioned here before, will consist of the alteration to the present building. Several stories will be built into the lower floor and the interior arrangement of the upper floors will be changed. The plans are complete and figures are being taken.

Brick Addition, Electric Work and Construction of Rostrum—Cost not stated. President of San Francisco Architects, Constructing Q. M. Dept. U. S. Fort Mason, Owners, U. S. Government. The plans are being prepared for the construction of a brick addition to the present pumping plant, for changing over the feeder system of the general hospital and for the construction of a rostrum in the National Cemetery. Complete details of the work will be given as the plans progress. The first two mentioned pieces of work will be undertaken very shortly.

Hotel—7 story and base, Class A construction. Cost not stated. San Francisco, Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Charles Holbrook. The building has been mentioned here before when the architects were first selected to prepare the plans. The contract for the excavating has been awarded and bids for the general construction are being taken. There will be several stories on the first floor and in the neighborhood of 25 rooms above. The mechanical equipment will be modern in every particular.

Monorail—1 story and base, steel and reinforced concrete, \$500,000. San Francisco, Architect, State Engineering Department, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans for the excavating, grading and foundation work have been completed and are now on file at this office. Plans for the balance of the work will be completed at an early date and figures will be called for then.

Substation Equipment—Cost not stated. San Francisco, Engineer, City Engineer Mersden Munson, 140 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the substation equipment of the Geary Street Municipal road have been completed and placed in the hands of the Board of Public Works for figures. The work will include a large amount of electric machinery. Bids will be opened on May 1st.

Dry Dock—Reinforced concrete and steel, \$1,000,000. San Francisco, Engineers, Union Iron Works, S. F. Owners, Union Iron Works. Representatives of the eastern company affiliated with the Union Iron Works have been on the coast for several days and information has been given out which states that work will be undertaken at once which will terminate in the construction of one of the largest dry docks in the world. Besides the dry dock extensive improvements are to be made to the plant of the Union Iron Works. The plan of the company is to make the Union Iron Works the largest and best equipped plant on the

Pacific Coast. The big dry dock is to be erected at Hunter's Point. More complete details of the work will be given as the plans progress.

Pier—Reinforced concrete, \$1,000,000. San Diego, Cal. Engineer, City Engineer E. M. Capps. San Diego. Owners, City of San Diego. Plans for the construction of a 1,000 foot pier at the foot of B street have been approved and bids will be called for at once. There will be freight sheds and modern cargo handling machinery installed. For full information address the City Engineer.

Stores and Lots—2 story and base, base, brick and steel, \$50,000. San Francisco. Architects, Havens & Torpeke, 16 Kearny St., S. F. owner, A. W. Schaefer. The building will be 75x130 feet and will be erected on a corner. The first floor will be arranged for several stores. The upper floor will contain a large loft. There will be elevator service. The exterior of the structure will be faced with pressed brick. The plans are complete and the architects are taking figures.

Stores and Lots—5 story and base, reinforced concrete, \$50,000. San Francisco. Architect, C. A. Meussdorffer. Humboldt Bank Bldg. S. F. owner, Fred Hess. This work was mentioned here when the architect was first commissioned to prepare the plans. The interior will be arranged for publishing offices, composing rooms and press rooms. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

BIDS FOR HARBOR WORK.

Robert Wakefield Is Awarded the Contract for the Construction of Piers Nos. 30 and 32.

What is probably the largest single contract awarded in this state in a number of years was awarded Thursday afternoon by the State Board of Harbor Commissioners for the construction of Piers 29 and 32. Seven bids were received, that of Robert Wakefield, of Portland, being the lowest at \$975,981, for the completion of the work exclusive of the steel rolling doors and block paving. The other bidders were as follows: San Francisco Bridge Co., \$1,088,890; Lindgren Construction Co., \$1,135,555; State Construction Co., \$1,298,000; and Grant, Smith & Co., \$1,262,300. The Carolinian Street Paving Co. was awarded the contract for the paving at \$2,792,220. The bids of Watershouse & Price and Lily-Thurston Co. for the steel rolling doors were as follows and have been taken under advisement: Watershouse & Price, for single doors, \$77,500, and for double doors, \$55,500; Lily-Thurston Co., single doors, \$69,855, double doors, \$62,270.

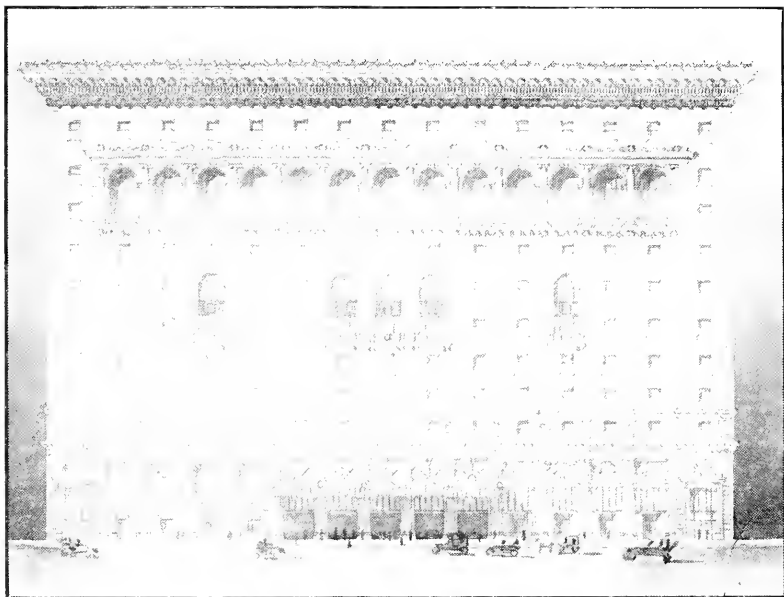
When complete these piers will be used by the American-Hawaiian Steam Ship Company.

Plans for two other piers have been approved and bids for the construction will be advertised for at once.

Building Contracts Awarded.

San Francisco.

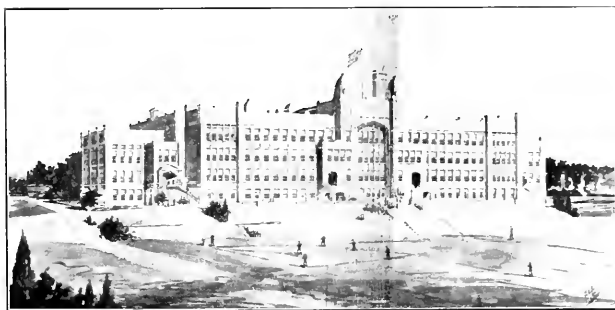
No.	Owner	Contractor	Am't.				
1575	1st Nat'l	Booth and	1000	1585	Wahler	Higginson	7400
1577	Old	Olden	400	1586	Mallett	Wright	400
1578	Tracy	Fennell	700	1587	Caraglieri	Owner	800
1579	Old	Fennell	400	1588	Stiegh	Stieren	1000
1580	Bank	Booth	2000	1589	Ansaldi	Owner	2000
1581	Kane	Kane	500	1590	Bonani	Deficco	400
1582	Bloom	Bloom	400	1591	Lambsley	Henderson	900
1583	McDon	McDon	500	1592	Taylor	Taylor	1000
1584	Hynd	Hynd	2500	1593	Smith	Milton	400
1585	Stacy	Stacy	500	1594	Old Inv & Finance	Carr	800
1586	Holgers	Holgers	200	1595	Kane	Gallagher	1500
1587	Ginsley	Ginsley	2000	1596	Ansaldi	Stieren	300
1588	Boch	Boch	1200	1597	Kamshel	Sturges	900
1589	Boch	Boch	1200	1598	Naxia	Pardoi	400
1590	Boch	Boch	1200	1599	Stacy	Owner	400
1591	Boch	Boch	1200	1600	Stacy	Same	4000
1592	Boch	Boch	1200	1601	Stacy	Same	6000
1593	Boch	Boch	1200	1602	Stacy	Same	6000
1594	Boch	Boch	1200	1603	Stacy	Same	6000
1595	Boch	Boch	1200	1604	Stacy	Same	6000
1596	Boch	Boch	1200	1605	Stacy	Same	6000
1597	Boch	Boch	1200	1606	Stacy	Same	6000
1598	Boch	Boch	1200	1607	Stacy	Same	6000
1599	Boch	Boch	1200	1608	Stacy	Same	6000
1600	Boch	Boch	1200	1609	Stacy	Same	6000
1601	Boch	Boch	1200	1610	Stacy	Same	6000
1602	Boch	Boch	1200	1611	Stacy	Same	6000
1603	Boch	Boch	1200	1612	Stacy	Same	6000
1604	Boch	Boch	1200	1613	Stacy	Same	6000
1605	Boch	Boch	1200	1614	Stacy	Same	6000
1606	Boch	Boch	1200	1615	Stacy	Same	6000
1607	Boch	Boch	1200	1616	Stacy	Same	6000
1608	Boch	Boch	1200	1617	Stacy	Same	6000
1609	Boch	Boch	1200	1618	Stacy	Same	6000
1610	Boch	Boch	1200	1619	Stacy	Same	6000
1611	Boch	Boch	1200	1620	Stacy	Same	6000
1612	Boch	Boch	1200	1621	Stacy	Same	6000
1613	Boch	Boch	1200	1622	Stacy	Same	6000
1614	Boch	Boch	1200	1623	Stacy	Same	6000
1615	Boch	Boch	1200	1624	Stacy	Same	6000
1616	Boch	Boch	1200	1625	Stacy	Same	6000
1617	Boch	Boch	1200	1626	Stacy	Same	6000
1618	Boch	Boch	1200	1627	Stacy	Same	6000
1619	Boch	Boch	1200	1628	Stacy	Same	6000
1620	Boch	Boch	1200	1629	Stacy	Same	6000
1621	Boch	Boch	1200	1630	Stacy	Same	6000
1622	Boch	Boch	1200	1631	Stacy	Same	6000
1623	Boch	Boch	1200	1632	Stacy	Same	6000
1624	Boch	Boch	1200	1633	Stacy	Same	6000
1625	Boch	Boch	1200	1634	Stacy	Same	6000
1626	Boch	Boch	1200	1635	Stacy	Same	6000
1627	Boch	Boch	1200	1636	Stacy	Same	6000
1628	Boch	Boch	1200	1637	Stacy	Same	6000
1629	Boch	Boch	1200	1638	Stacy	Same	6000
1630	Boch	Boch	1200	1639	Stacy	Same	6000
1631	Boch	Boch	1200	1640	Stacy	Same	6000
1632	Boch	Boch	1200	1641	Stacy	Same	6000
1633	Boch	Boch	1200	1642	Stacy	Same	6000
1634	Boch	Boch	1200	1643	Stacy	Same	6000
1635	Boch	Boch	1200	1644	Stacy	Same	6000
1636	Boch	Boch	1200	1645	Stacy	Same	6000
1637	Boch	Boch	1200	1646	Stacy	Same	6000
1638	Boch	Boch	1200	1647	Stacy	Same	6000
1639	Boch	Boch	1200	1648	Stacy	Same	6000
1640	Boch	Boch	1200	1649	Stacy	Same	6000
1641	Boch	Boch	1200	1650	Stacy	Same	6000
1642	Boch	Boch	1200	1651	Stacy	Same	6000
1643	Boch	Boch	1200	1652	Stacy	Same	6000
1644	Boch	Boch	1200	1653	Stacy	Same	6000
1645	Boch	Boch	1200	1654	Stacy	Same	6000
1646	Boch	Boch	1200	1655	Stacy	Same	6000
1647	Boch	Boch	1200	1656	Stacy	Same	6000
1648	Boch	Boch	1200	1657	Stacy	Same	6000
1649	Boch	Boch	1200	1658	Stacy	Same	6000
1650	Boch	Boch	1200	1659	Stacy	Same	6000
1651	Boch	Boch	1200	1660	Stacy	Same	6000
1652	Boch	Boch	1200	1661	Stacy	Same	6000
1653	Boch	Boch	1200	1662	Stacy	Same	6000
1654	Boch	Boch	1200	1663	Stacy	Same	6000
1655	Boch	Boch	1200	1664	Stacy	Same	6000
1656	Boch	Boch	1200	1665	Stacy	Same	6000
1657	Boch	Boch	1200	1666	Stacy	Same	6000
1658	Boch	Boch	1200	1667	Stacy	Same	6000
1659	Boch	Boch	1200	1668	Stacy	Same	6000
1660	Boch	Boch	1200	1669	Stacy	Same	6000
1661	Boch	Boch	1200	1670	Stacy	Same	6000
1662	Boch	Boch	1200	1671	Stacy	Same	6000
1663	Boch	Boch	1200	1672	Stacy	Same	6000
1664	Boch	Boch	1200	1673	Stacy	Same	6000
1665	Boch	Boch	1200	1674	Stacy	Same	6000
1666	Boch	Boch	1200	1675	Stacy	Same	6000
1667	Boch	Boch	1200	1676	Stacy	Same	6000
1668	Boch	Boch	1200	1677	Stacy	Same	6000
1669	Boch	Boch	1200	1678	Stacy	Same	6000
1670	Boch	Boch	1200	1679	Stacy	Same	6000
1671	Boch	Boch	1200	1680	Stacy	Same	6000
1672	Boch	Boch	1200	1681	Stacy	Same	6000
1673	Boch	Boch	1200	1682	Stacy	Same	6000
1674	Boch	Boch	1200	1683	Stacy	Same	6000
1675	Boch	Boch	1200	1684	Stacy	Same	6000
1676	Boch	Boch	1200	1685	Stacy	Same	6000
1677	Boch	Boch	1200	1686	Stacy	Same	6000
1678	Boch	Boch	1200	1687	Stacy	Same	6000
1679	Boch	Boch	1200	1688	Stacy	Same	6000
1680	Boch	Boch	1200	1689	Stacy	Same	6000
1681	Boch	Boch	1200	1690	Stacy	Same	6000
1682	Boch	Boch	1200	1691	Stacy	Same	6000
1683	Boch	Boch	1200	1692	Stacy	Same	6000
1684	Boch	Boch	1200	1693	Stacy	Same	6000
1685	Boch	Boch	1200	1694	Stacy	Same	6000
1686	Boch	Boch	1200	1695	Stacy	Same	6000
1687	Boch	Boch	1200	1696	Stacy	Same	6000
1688	Boch	Boch	1200	1697	Stacy	Same	6000
1689	Boch	Boch	1200	1698	Stacy	Same	6000
1690	Boch	Boch	1200	1699	Stacy	Same	6000
1691	Boch	Boch	1200	1700	Stacy	Same	6000
1692	Boch	Boch	1200	1701	Stacy	Same	6000
1693	Boch	Boch	1200	1702	Stacy	Same	6000
1694	Boch	Boch	1200	1703	Stacy	Same	6000
1695	Boch	Boch	1200	1704	Stacy	Same	6000
1696	Boch	Boch	1200	1705	Stacy	Same	6000
1697	Boch	Boch	1200	1706	Stacy	Same	6000
1698	Boch	Boch	1200	1707	Stacy	Same	6000
1699	Boch	Boch	1200	1708	Stacy	Same	6000
1700	Boch	Boch	1200	1709	Stacy	Same	6000
1701	Boch	Boch	1200	1710	Stacy	Same	6000
1702	Boch	Boch	1200	1711	Stacy	Same	6000
1703	Boch	Boch	1200	1712	Stacy	Same	6000
1704	Boch	Boch	1200	1713	Stacy	Same	6000
1705	Boch	Boch	1200	1714	Stacy	Same	6000
1706	Boch	Boch	1200	1715	Stacy	Same	6000
1707	Boch	Boch	1200	1716	Stacy	Same	6000
1708	Boch	Boch	1200	1717	Stacy	Same	6000
1709	Boch	Boch	1200	1718	Stacy	Same	6000
1710	Boch	Boch	1200	1719	Stacy	Same	6000
1711	Boch	Boch	1200	1720	Stacy	Same	6000
1712	Boch	Boch	1200	1721	Stacy	Same	6000
1713	Boch	Boch	1200	1722	Stacy	Same	6000
1714	Boch	Boch	1200	1723	Stacy	Same	6000
1715	Boch	Boch	1200	1724	Stacy	Same	6000
1716	Boch	Boch	1200	1725	Stacy	Same	6000
1717	Boch	Boch	1200	1726	Stacy	Same	6000
1718	Boch	Boch	1200	1727	Stacy	Same	6000
1719	Boch	Boch	1200	1728	Stacy	Same	6000
1720	Boch	Boch	1200	1729	Stacy	Same	6000
1721	Boch	Boch	1200	1730	Stacy	Same	6000
1722	Boch	Boch	1200	1731	Stacy	Same	6000
1723	Boch	Boch	1200	1732	Stacy	Same	6000
1724	Boch	Boch	1200	1733	Stacy	Same	6000
1725	Boch	Boch	1200	1734	Stacy	Same	6000
1726	Boch	Boch	1200	1735	Stacy	Same	6000
1727	Boch	Boch	1200	1736	Stacy	Same	6000
1728	Boch	Boch	1200	1737	Stacy	Same	6000
1729	Boch	Boch	1200	1738	Stacy	Same	6000
1730	Boch	Boch	1200	1739	Stacy	Same	6000
1731	Boch	Boch	1200	1740	Stacy	Same	6000
1732	Boch	Boch	1200	1741	Stacy	Same	6000
1733	Boch	Boch	1200	1742	Stacy	Same	6000
1734	Boch	Boch	1200	1743	Stacy	Same	6000
1735	Boch	Boch	1200	1744	Stacy	Same	6000
1736	Boch	Boch	1200	1745	Stacy	Same	6000
1737							



A PROPOSED GRAND OPERA HOUSE
San Francisco

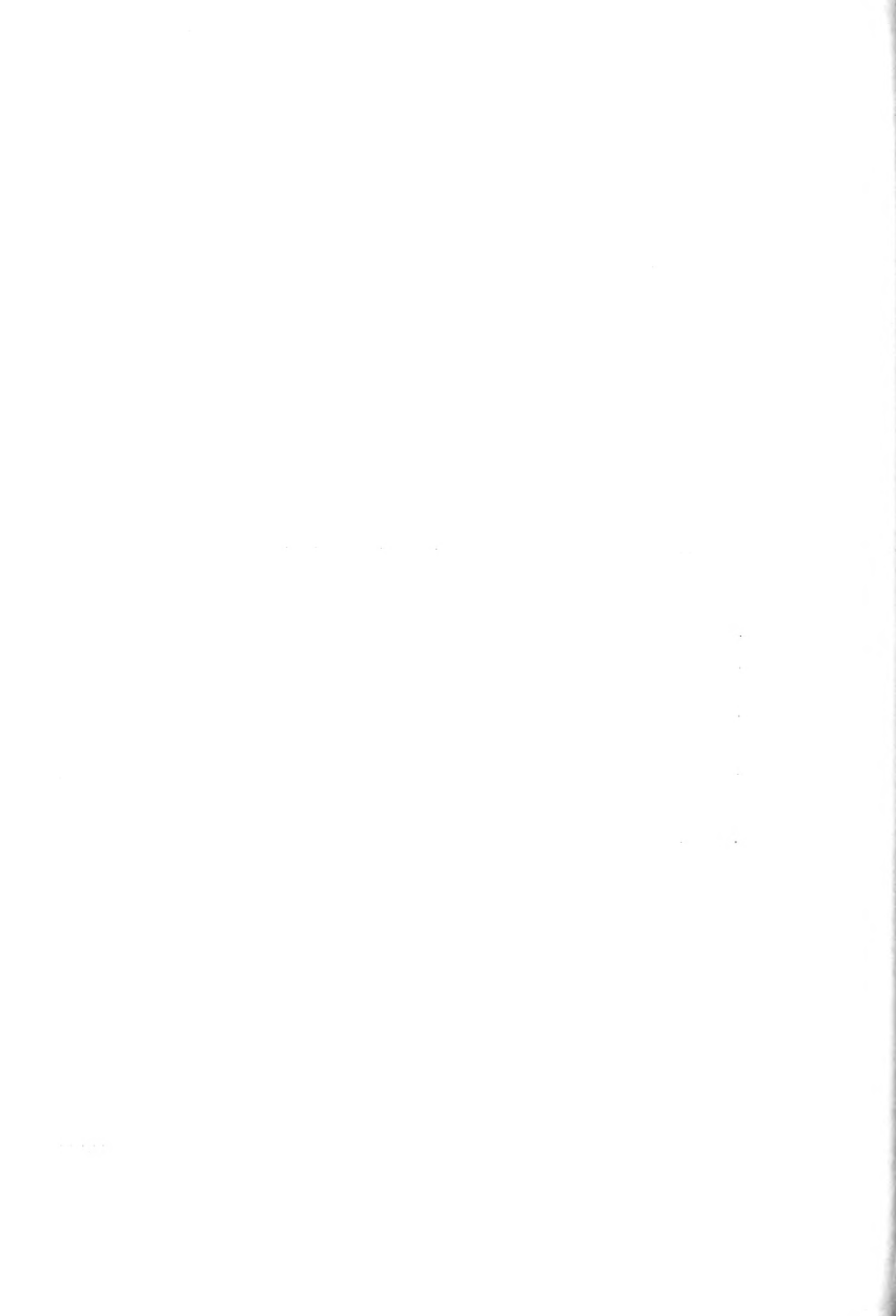
The above illustration was architecturally labeled as a theatre building for the Down Town Realty Company.

Edward T. Foulkes, Architect,
San Francisco.



THE NEW SALT LAKE CITY HIGH SCHOOL
Salt Lake City, Utah.

Edwin & Chesbro, Architects,
Salt Lake City.



Architect...None.

Contractor...J. H. Hjul, 325 Merchants' Exchange Bldg., S. F.
Cost, \$2,600

(1585) N Springdale 75 E Rotteck. One-story frame dwelling.

Owner.....C. Strev, 2743 Clara, S. E.
Architect...None.
Day's work. Cost, \$600

(1586) S Tehama 175 W Fourth. Three-story and basement frame flats.

Owner.....J. Rodgers, 715 Mission, San Francisco.

Architect...None.
Day's work. Cost, \$4,000

(1587) E Eleventh Ave 125 S California. Two-story and basement frame dwelling.

Owner.....E. Glinler, 131 5th Ave., San Francisco.

Architect...None.
Day's work. Cost, \$3,000

(1588) W Mission 239 S 14th S 23-6 W 100 S 47 W 11-5 N 70-6 E 114-5. Sewering, plumbing, gas fitting and fixtures for three-story and basement reinforced concrete building.

Owner.....Mrs. Louise Bach, 2282 Howard, San Francisco.

Architect...Ross & Burgren, 222 Kearny, San Francisco.

Contractor...Charles Rehn, 2034 Mission, San Francisco.

Filed April 20, '12. Dated April —, '12.

Plumbing and gas fitting roughed in.....\$500

Completed and accepted.....400

Usual 35 days.....300

Total cost, \$1,200

Bond, \$600. Sureties, John Wiese and P. J. Gartland. Limit, forfeit, none. Plans and specifications filed.

(1589) SE Third and Verona Place S 53E 110 100 V 357. Excavating, concrete, brick, iron, carpenter, tinning, plastering, plumbing, glazing, etc. for three-story Class "C" rooming house.

Owner.....George A. Clough, Care Tobin & Tobin, Hibernia Bank Bldg., S. F.

Architect...Frederick D. Boese, 45 Kearny, San Francisco.

Contractor...Matthies & Griffith, 150 Jessie, San Francisco.

Filed April 20, '12. Dated April 15, '12.

2nd story joists on.....\$2500

3rd story joists on.....2500

Roof on and rough plumbing in 5000

Brown coated.....2500

Standing finish on.....4500

Completed and accepted.....4500

Usual 35 days.....7500

Total cost, \$28,200

Bond, \$14,145. Sureties, A. F. Mahony and D. O. Druffel. Limit, 110 days. Forfeit, \$20. Plans and specifications filed.

(1590) S Morse and Whittier SW 28 NSE 106 106 106 28 West End Hmstd Ass'n. All work for one-story frame store and rooms.

Owner.....Luigia Beffa, 5636 Mission, San Francisco.

Architect...None.

Contractor...E. and F. Swanson, 313 Lowell, San Francisco.

Filed April 20, '12. Dated April 3, '12.

Roof on.....\$675

Brown coated.....675

Completed and accepted.....675

Usual 35 days.....675

Total cost, \$2,700

Bond, none. Limit, June 15. Forfeit, \$10. Plans and specifications filed.

NOTE: Specifications read SW Mission and Whittier.

(1591) SW Mission & Twenty-second. Alter store and front.

Owner.....S. S. Brophy, Premises.

Architect...None.

Contractor...R. Simoni, 1223 Guerrero, San Francisco.

Cost, \$500

(1592) S Harkness 175 W Rutland. One story and basement frame residence.

Owner.....Emile Oppelman, 415 Wildes Terrace, S. F.

Architect...None.

Day's work. Cost, \$500

(1593) No. 2007 Franklin. Alter exterior of residence.

Owner.....Win. Dias, Premises.

Architect...None.

Contractor...F. P. Fisher, 180 Jessie, San Francisco.

Cost, \$500

(1594) No. 40 Lundy Lane. Add two rooms.

Owner.....H. B. Arnesen, 3604, 20th, San Francisco.

Architect...None.

Contractor...Thos. Ekos, 2782 22nd, San Francisco.

Cost, \$400

(1595) No. 243 Prim. Add two rooms to dwelling.

Owner.....W. H. Spencer, Premises.

Architect...None.

Day's work. Cost, \$800

(1596) NE Fillmore and O'Farrell. Install windows.

Owner.....Raymond Smith, Premises.

Architect...None.

Contractor...H. Miller, 1363 Eddy, S. F.

Cost, \$400

(1597) N McAllister 120 E Van Ness Ave. Erect brick wall.

Owner.....Ella M. Rohlfis, 1129 Lombard, San Francisco.

Architect...None.

Contractor...Munster & Bornholdt, 1530 Broderick, San Francisco.

Cost, \$500

(1598) No. 1211 Market. New front.

Owner.....Chas. Dunweber, Prem.

Architect...None.

Day's work. Cost, \$1000

(1599) E Harold 100 N Bruce. One-story frame cottage.

Owner.....L. Lolla, Premises.

Architect...None.

Day's work. Cost, \$1000

(1600) S Greenwich 114-3 W Mason. Raise, alter and add to dwelling.

Owner.....Mrs. F. M. Gatto, 835 Greenwich, San Francisco.

Architect...None.

Day's work. Cost, \$1500

(1601) S Vallejo 157-6 E Kearny. Repair fire damage.

Owner.....M. Pennone.

Architect...None.

Day's work. Cost, \$800

(1602) No. 196 O'Farrell. Electric sign

Owner.....E. J. Davis, Premises.

Architect...None.

Contractor...Novack, Edo. Co., 165 Eddy, San Francisco.

Cost, \$700

(1603) NE Fillmore and O'Farrell. Iron marquis.

Owner.....Raymond Smith, Premises.

Architect...None.

Contractor...Abrahamson & De Gear, 655 McAllister, S. F.

Cost, \$500

(1604) N Jamestown 100 E Ingalls. One-story and basement frame dwlg.

Owner.....C. Kavalanakis, 34th Ave and Ingalls, S. F.

Architect...None.

Contractor...G. L. Wayne, 2655 Folsom, San Francisco.

Cost, \$500

(1605) SE Webster and Magnolia 1-story frame addition.

Owner.....A. Staroff, 2308 Lombard, San Francisco.

Contractor...P. Carmignani, 1970 Lombard, San Francisco.

Cost, \$750

(1606) N Page 31-3 W Steiner. Three-story and basement frame flats.

Owner.....M. Demphak, 1121 Lincoln Way, San Francisco.

Architect...None.

Day's work. Cost, \$8000

(1607) S Cay 31-11 W Kearny W 30 AS 65. All work for three-story and basement structure (Class "C" reinforced concrete rooming house.)

Owner.....Naim Ping Benevolent Association, 304 Bush, S. F.

Architect...Rudolph J. Patcha, 68 Post San Francisco.

Contractor...J. A. Hill, SW McAllister and Polk, San Francisco.

Filed April 23, '12. Dated April 18, '12.

1st floor joists laid and concrete in place.....\$ 800

2nd floor joists laid and concrete in place.....800

3rd floor joists laid and concrete in place.....1500

Plastering finished, plumbing, gas and electric wiring roughed in.....1500

Mill work in place and floors done.....1500

Completed and accepted.....1400

Usual 35 days.....2500

Total cost, \$10,000

Bond, \$5000. Surety, American Bonding Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1608) N Union 62 E Webster N 100X 25. Carpenter, iron, ornamental, iron plaster, plumbing, sheet metal, roofing, electrical, painting and terrazzo for three-story frame store and apartments.

Owner.....Z. L. Hinman, 1450 McAllister, San Francisco.

Engineer...Clifford E. Rushmer, 166 Geary, San Francisco.

Contractor...Little Bros., Monadnock Bldg., San Francisco.

Filed April 23, '12. Dated April 13, '12.

Rough frame done.....\$1724.75

Plastering finished.....1724.75

Building completed.....1724.75

Usual 35 days.....1724.75

Total cost, \$6899.00

Bond, \$2500. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1609) NE Pacific and Mason N 137-6 NE 137-6. Wood and metal lathing, plaster, hardwall plaster, ornamental work, etc. for two-story building (St. Francis Parochial School and convent.)

Owner.....Roman Catholic Archbishop of San Francisco.
Architect...Shea & Lofquist, 550 Montgomery, S. F.
Contractor..John Fay, 150 Jessie S. F.
Filed April 22, '12. Dated April 16, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days, 25% \$1088
Total cost, \$4350

Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications filed.

(1610) Sewering, plumbing, drainage, gas fitting, Pittsburg heater, direct gravity hot water heating system, radiators, etc., on above.
Contractor..John G. Sutton Co., 243 Minna, San Francisco.
Filed April 22, '12. Dated April 16, '12.
Payments same as above.....

Total cost, \$6772
Bond, none. Limit as soon as possible.
Forfeit, none. Plans and specifications filed.

(1611) Tinning, galvanized iron, ventilators, skylights, etc., on above.
Contractor..Conlin & Roberts, 410 Natoma, San Francisco.
Filed April 22, '12. Dated April 16, '12.
Payments same as above.....

Total cost, \$3257
Bond, none. Limit, as soon as possible.
Forfeit, none. Plans and specifications filed.

(1612) Excavation, concrete, damp-proofing, reinforced concrete, terrazzo floors, chimneys, carpenter, mill, gas and electric fixtures, hardware, etc., on above.
Contractor..James L. McLaughlin, 322 12th Ave., San Francisco.
Filed April 22, '12. Dated April 16, '12.
Payments same as above.....

Total cost, \$44,000
Bond, Guaranty bond in favor of owner. Sureties, Thos. O'Day and A. T. Mahony. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(1613) NW Frederick and Reddick N 25xW 95 W 279. All work except brick foundation, fire place and mantels for three-story frame apartments.

Owner.....Emma A. Fennell, 330 Frederick, San Francisco.
Architect...None.
Contractor..C. J. & W. J. Keenan 300 Webster, San Francisco.
Filed April 22, '12. Dated April 20, '12.
Frame up and enclosed.....\$3852
1st coat plaster finished..... 3852
Finished and accepted..... 3852
Usual 35 days..... 3852
Total cost, \$15,068

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1614) SE Pacific and Jerome Alley E 17xS 45. Wood forms for concrete work, brick work, grading steel work, side walk lights and concrete for three-story store and rooms.

Owner.....Louis Forster, 53 Stockton, San Francisco.
Architect...Jos. Caban, 45 Kearny, San Francisco.
Contractor..J. Soukas.
Filed April 22, '12. Dated April 16, '12.

2nd story joists set.....\$165
Rafters set 465
Completed and accepted..... 465
Usual 35 days..... 465
Total cost, \$1800

Bond, \$930. Sureties, J. S. Guerin & Co. Limit, as directed. Forfeit, none. Plans and specifications filed.

(1615) N Berlin 150 W Burrows. One-story frame dwelling.
Owner.....Sarah Weinstein, 2574 San Bruno Ave., San Francisco.
Architect...None.
Contractor..Adam Rath, 41 Cowden, San Francisco.

Cost, \$1000

(1616) N Berlin 125 W Burrows. One-story frame dwelling.
Owner.....Sarah Weinstein, 2574 San Bruno Ave., S. F.
Architect...None.
Contractor..Adam Rath, 41 Cowden, San Francisco.

Cost, \$1000

(1617) NE Twenty-second and Diamond. Three-story and basement frame flats.
Owner.....P. B. Halling, 4305 20th, San Francisco.
Architect...Hladik & Thayer, Menadnock Bldg., S. F.
Day's work.....

Cost, \$5000

(1618) N Eddy 180 W Devisadero. Three-story and basement frame flats.
Owner.....H. C. Keenan, 349 Webster, San Francisco.
Architect...None.
Day's work.....

Cost, \$6000

(1619) No. 1659 Dolores. Partitions and alter flat.
Owner.....Geo. Hollick, Premises.
Architect...None.
Contractor..Jance & Hutcherson, 1559 Turk, San Francisco.

Cost, \$500

(1620) W Seventh Ave 150 N Irving. Two-story and basement frame flats.
Owner.....A. B. Hallett, 1259 12th Ave., San Francisco.
Architect...None.
Day's work.....

Cost, \$5000

(1621) No. 417 Twenty-sixth Ave. Raise dwelling.
Owner.....C. Koelneke, Premises.
Architect...None.
Day's work.....

Cost, \$150

(1622) NE Anderson and Ogden. One-story frame dwelling.
Owner.....K. E. Haglund, 339 Elsie, San Francisco.
Architect...E. Anderson, 1172 De Haro, San Francisco.
Day's work.....

Cost, \$600

(1623) No. 1132 Stockton. Erect mezzanine floor and stairway.
Owner.....A. Jacobs, Premises.
Architect...None.
Contractor..M. T. Clark, Phelan Bldg., San Francisco.

Cost, \$1000

(1624) No. 2210 Twenty-third. Alter flat.
Owner.....Mrs. Van Bibber, 670 Eddy, San Francisco.
Architect...None.
Contractor..J. Schulte, 620 Precita Ave., San Francisco.

Cost, \$1000

(1625) No. 573 Bank. Alter dwlg. Owner.....J. Scialabba, Premises.
Architect...None.
Contractor..Jas. McNeil, 674 Vienna, San Francisco.

Cost, \$700

(1626) S Seventeenth 125 W Dolores. Two-story and basement frame flats.
Owner.....Charles C. Terrill Estate Co., 1135 Masonic Ave., San Francisco.
Architect...None.
Day's work.....

Cost, \$4600

(1627) S Minna 297 W 7th. Two-story and basement frame flats.
Owner.....Albert Cook, 1353 Folsom, San Francisco.
Architect...None.
Day's work.....

Cost, \$3000

(1628) S Gilman 150 E Jennings. One-story frame dwelling.
Owner.....Mrs. Mott, 1147 Gilman Ave., San Francisco.
Architect...None.
Day's work.....

Cost, \$500

(1629) W Sixth 110 S Market W 75 N 29 W 25 S 75 E 25 N 30 E 75 N 25. Excavating, bulkheading, granite work, concrete, cement, cement side walks and floors, curbing, prism tile, slide walk doors and reinforcement for concrete for five-story and basement building.
Owner.....Greengrass Estate Co.
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.
Contractor..H. M. Scarrett, Turk and Jones, San Francisco.
Filed April 23, '12. Dated April 22, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days 25%
Total cost, \$11,397

Bond, \$5700. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$30. Plans and specifications filed.

(1630) Structural steel and cast iron work on above.
Contractor..Ralston Iron Works, 20th and Indiana, S. F.
Filed April 23, '12. Dated April 22, '12.
Payments same as above.....

Total cost, \$2520
Bond, \$4125. Surety, Massachusetts Bonding & Insurance Co. Limit, 88 days. Forfeit, \$20. Plans and specifications filed.

(1631) W Drumm 91-8 N California W 7xN 30 50 W Bldg 70. All work for three-story and basement Class "C" loft building.
Owner.....Louisa G. Braunschweiger
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.
Contractor..Brandon & Lawson, 180 Jessie, San Francisco.
Filed April 23, '12. Dated April 20, '12.

Concrete floor in and concrete walls to side walk level.....\$1846.50
Brick work completed to 2nd floor and 1st and 2nd floor joists set 1846.00
Brick work dome, 3d floor joists set and building roofed 1846.00
Completed and accepted..... 2461.50
Usual 35 days..... 2461.50
Total cost, \$9846.00
Bond, none. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.

2) W Tenth Ave 425 N Kirkham
25xW 126. Patent Chimneys, labor
masonry, mill, staining, tile, tin-
ning, plaster, shades, gas, electric
tires and wiring, hardware, ter-
zo steps for two-story frame resi-
dence.

Victor Stanquist, 63
Landers, San Francisco.

itect...None.

Contractor...Arthur Elvin, 3858 23rd
Ave, San Francisco.

1 April 23, '12. Dated April 15, '12.

ame up\$567

awa coated567

upted and accepted.....568

usual 35 days.....568

Total cost, \$2270

none. Limit, 60 days. Forfeit,

Plans and specifications filed.

0) SE Paris 275 S Russia ptn Bk
Lot 2 Excel Hd. All work for one
and one-half-story frame building.

er.....Frank L. and Eliza M. Mc-
Afee.

itect...John F. Haner.

Contractor...E. E. Smith & Matt Becker

1 April 23, '12. Dated April 22, '12.

ame up and roof boards on.....\$366.50

awa coated and rough plumb.....

upted and accepted.....366.50

usual 35 days.....366.50

Total cost, \$1466.00

ing, \$733. Surety, Massachusetts

Building & Insurance Co. Limit, 45

after April 24. Forfeit, \$2. Plans

specifications filed.

0) W Taylor 116 S Washington S
6xW 137-6. All work except ad-
ds, finish hardware, gas and

electric fixtures for three-story and

sement frame apartment house.

er.....Hencke Estate.

itect...Knoll & Faich, Hearst

Bldg., San Francisco.

Contractor...Higginson Co. Inc., 8 Fal-
con Ave, S. F.

1 April 23, '12. Dated April 22, '12.

of completed\$3000

terior completed and interior

astered3000

days after.....3150

Total cost, \$12,200

t, \$6100. Sureties, J. W. Schouten

J. H. McCallum. Limit, Aug. 25,

8th, \$5. Plans and specifications

0) W Twentieth Ave 60 N Lake
40xW 57-6. All work except ad-
ds, finish hardware, electric

light fixtures for two-story frame

er.....John E. Cazes, % Anglo

Architect...None.

Contractor...M. M. Pinkeyson, 402

Kearny, San Francisco.

Filed April 23, '12. Dated April 22, '12.

Raised and exterior walls in-

stalled\$1042.50

Completed1042.50

Usual 35 days.....695.00

Total cost, \$2780.00

Bond, \$1300. Surety, A. F. Mahoney.

Limit, 50 days from April 26. Forfeit,

none. Plans and specifications filed.

(1637) N Sacramento 169-11 W Kear-
ny. Cement, mortar and brick for

foundation.

Owner.....Young Wa Ass'n (corp.)

Supt.....Otto F. Schiller, 1153 Ash-

bury, San Francisco.

Contractor...Brandt & Stevens, 180

Jessie, San Francisco.

Filed April 23, '12. Dated April 23, '12.

Foundation completed and ac-

cepted\$360

Usual 35 days.....120

Total cost, \$480

Bond, \$250. Surety, American Bond-
ing Co. of Baltimore. Limit, 16 days

from April 23. Forfeit, \$10. Specifi-

cations only filed.

(1638) No. 1567 California. Alter and

add to laundry.

Owner.....P. Lacombe, Premises.

Architect...None.

Contractor...L. Melita, 157 Alhdon Ave.,

San Francisco.

Cost, \$500

(1639) No. 178 Geary. Change front.

Owner.....W. Baron, 116 Geary, S. F.

Architect...None.

Contractor...Wm. C. Lynch, 1364 Web-

ster, San Francisco.

Cost, \$500

(1640) No. 2 Nineteenth Ave. Erect

porch.

Owner.....M. C. Harrison, Premises.

Architect...None.

Day's work. **Cost, \$500**

(1641) No. 2567 Mission. New front

and remove pillar.

Owner.....W. Esser, 672 Capp, S. F.

Architect...Paul Demartini, 421 8th

Ave., San Francisco.

Day's work. **Cost, \$5000**

(1646) W Diamond 200 N 15th. Two-

story and basement frame flats.

Owner.....Morris Stubbelt & Co., 61

Romona Ave., S. F.

Architect...None.

Contractor...John J. Binet Co., 68 Ro-

mona Ave., San Francisco.

Cost, \$4200

(1647) W Eighth Ave 150 N Judah.

Two-story and basement frame resi-

dence.

Owner.....Wm. Kearney, 158 Baker,

San Francisco.

Architect...None.

Day's work. **Cost, \$2000**

(1648) No. 451 Valencia. Electric

sign.

Owner.....Hibernian Hall Associa-

tion, Premises.

Architect...None.

Contractor...Brumfield Elec. Co., 18 7th

San Francisco.

Cost, \$400

(1649) No. 328 Madrid. One-story and

basement frame dwelling.

Owner.....W. A. Titus, Premises.

Architect...None.

Day's work. **Cost, \$1800**

(1650) E Anderson 150 S Tompkins.

One-story and basement frame dwlg.

Owner.....K. Anderson, 234 Church,

San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(1651) W Diamond 22 S Clipper. Two

story and basement frame dwelling.

Owner.....J. Purcell, 842 Presidio

Ave., San Francisco.

Architect...None.

Day's work. **Cost, \$1950**

(1652) W Diamond 45 S Clipper. Two

story and basement frame dwelling.

Owner.....J. Purcell, 842 Presidio

Ave., San Francisco.

Architect...None.

Day's work. **Cost, \$1050**

(1653) N Post 166-3 E Broderick 75x

137-6. Reinforced concrete walls,

footings, floor, driveway and plain

plaster on front for one-story re-

inforced concrete garage.

Owner.....May B. Angus.

Engineer.....H. G. Boerling, Monad-

nock Bldg., S. F.

Contractor...Peterson Nelson & Co.,

407 Pine, San Francisco.

Filed April 24, '12. Dated April 20, '12.

Walls completed to roof line.....\$1000.00

Floor completed850.00

Completed726.25

Usual 35 days.....558.75

Total cost, \$3435.00

Bond, \$1717.50. Surety, Massachusetts

Bonding & Insurance Co. Limit, 30

days after May 1. Forfeit, none.

Plans and specifications filed.

(1654) Structural steel frame on above

Contractor...Dyer Bros., Golden West

Iron Works, 17th and

Kansas, San Francisco.

Filed April 24, '12. Dated April 22, '12.

Completed and accepted\$1765

Usual 35 days585

Total cost, \$2340

Bond, none. Limit, 21 days. Forfeit,

none. Plans and specifications filed.

(1655) Sheet metal work on above.
Contractor...Gulifoy Cornice Works,
290 8th, San Francisco.

Filed April 24, '12. Dated April 20, '12.
Corrugated iron set.....\$1000
Completed 450
Usual 35 days..... 457

.. Total cost, \$1496
Bond, \$973. Surety, Massachusetts
Bonding & Insurance Co. Limit, 15
days after building ready. Forfeit,
none. Plans and specifications filed.

(1656) SE Market and Ecker S 155x
E 106. Excavation, bulkheading and
back filling for six-story Class "A"
office building.

Owner.....Crocker Est Co, Crocker
Bldg., San Francisco.

Architect...Lewis P. Hobart, Crocker
Bldg., San Francisco.

Contractor...P. Montague, 2877 Green-
wich, San Francisco.

Filed April 24, '12. Dated April 23, '12.
75% of work done on 5th and
2nd of May..... 25%
Usual 35 days..... 250

.. Total cost, \$2350

Bond, \$1175. Surety, Massachusetts
Bonding & Insurance Co. Limit, May
25. Forfeit, none. Plans and specifi-
cations filed.

(1657) W Third 25 S Minna S 45 W
95 N 70 E 20 S 25 E 75. Electrical
work for one-story and basement
brick building.

Owner.....O. D. Baldwin.

Architect...Ross & Burgren, 222
Kearny, San Francisco.

Contractor...Decker Elec. Construction
Co., 115 New Montgomery,
San Francisco.

Filed April 24, '12. Dated April 2, '12.
Roughed in\$400
Completed and accepted..... 409
Usual 35 days..... 270

.. Total cost, \$1079

Bond, \$540. Surety, O. D. Baldwin.
Limit, as fast as possible. Forfeit,
none. Plans and specifications filed.

(1658) NE Wayland and Herlin N 150
E 120 S 50 W 29 S 100 W 81. Con-
crete, carpenter, plaster, painting,
electric wiring and tile work for
two-story and basement frame dwg.

Owner.....Roman Catholic Arch-
bishop of S. F.

Architect...E. J. O'Connor.

Contractor...Martin Smith.

Filed April 24, '12. Dated April 19, '12.

Roof on\$1187.50

Brown coated 1187.50

Completed and accepted..... 1187.50

Usual 35 days..... 1187.50

.. Total cost, \$4750.00

Bond, \$2400. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 90 days.
Forfeit, none. Plans and specifications
filed.

(1659) N Twentieth 75 E Guerrero E
165N 111. All work for two stories
above present store and two new
rooms in back of store.

Owner.....Margaret Downey.

Architect...None.

Contractor...Innocent Bouchard, 279
Cumberland, S. F.

Filed April 24, '12. Dated April 11, '12.

Included\$1000

Brown coated 1000

Completed and accepted..... 1000

Usual 35 days..... 1000

.. Total cost, \$4000

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1660) NW Fifteenth and Ramona
Ave W 75xN 25. All work for three-
story and basement frame flats.

Owner.....Annie E. Jones.

Architect...Albert Schroeffer, Fox-
croft Bldg., San Francisco

Contractor...Ira W. Cohn, Hearst
Bldg., San Francisco.

Filed April 24, '12. Dated April 24, '12.

Frame up\$1750

Brown coated 1750

Standing trim on 1750

Completed and accepted..... 1750

Usual 35 days..... 2250

.. Total cost, \$8050

Bond, \$1675. Surety, Title Guaranty
& Surety Co. Limit, 100 days. Forfeit,
none. Plans and specifications filed.

(1661) E Mississippi 175 S 20th. One
and one-half-story frame dwelling.

Owner.....Oscar Heyman & Bros.,
113 Montgomery, S. F.

Architect...Jos. Cahen, 45 Kearny,
San Francisco.

Day's work..... Cost, \$1450

(1662) E Mississippi 150 S 20th. One
and one-half-story frame dwelling.

Owner.....Oscar Heyman & Bros.,
113 Montgomery, S. F.

Architect...Jos. Cahen, 45 Kearny,
San Francisco.

Day's work..... Cost, \$1450

(1663) N Valencia 77 N Hill. Attic
store.

Owner.....Mrs. A. Molloy, 258 Church
San Francisco.

Architect...None.

Contractor...N. S. Molloy, 29 Coso Ave.,
San Francisco.

Cost, \$1100

(1664) N Washington 62-6 E Polk.
Three-story and basement frame (6)
apartment.

Owner.....John Dempniak, H St. nr
12th Ave., San Francisco.

Architect...A. F. & C. M. Rousseau,
Monadnock Bldg., S. F.

Day's work..... Cost, \$10,000

(1665) E Castro 105 N 29th. Add two
rooms to dwelling.

Owner.....L. J. McManay, 157 Hart-
ford, San Francisco.

Architect...None.

Day's work..... Cost, \$1000

(1666) NE Beach and Taylor. Two-
story frame storage rooms.

Owner.....A. L. Dickman, 244 Cali-
fornia, San Francisco.

Architect...None.

Day's work..... Cost, \$600

(1667) E Kansas 375 S 22nd. One-
story frame cottage.

Owner.....A. J. Samson, 2205 22nd,
San Francisco.

Architect...None.

Day's work..... Cost, \$600

(1668) No. 708 Market. Electric sign.

Owner.....Paul T. Carroll, Premises.

Architect...None.

Contractor...Novelty Elec. Co., 165
Eddy, San Francisco.

Cost, \$850

(1669) No. 176 Vienna. One-story
frame cottage.

Owner.....Geo. Ehrenpfort, 2681 22d,
San Francisco.

Architect...None.

Day's work..... Cost, \$500

(1670) No. 639 Cheucery. Put in co-
crete floor.

Owner.....V. Maita, Premises.

Architect...None.

Day's work..... Cost, \$

(1671) W Haden 84 N Mangels. O-
story frame dwelling.

Owner.....M. J. Hodgkins, 786
Ave., San Francisco.

Architect...None.

Day's work..... Cost, \$

(1672) No. 151 Duncan. Repair
terol of dwelling.

Owner.....R. S. McMiller, 108 Irvi-
ton, San Francisco.

Architect...None.

Day's work..... Cost, \$

(1673) E Delano 125 S Ysabel. O-
story lacement and attic fra-

dwelling.

Owner.....N. F. Nilsson, 355 O-
Hedge, San Francisco.

Architect...None.

Day's work..... Cost, \$

(1674) SE Third and Verona Pine
\$5x6 110 V 357. All sheet m

work for three-story class
rooming house.

Owner.....Geo. A. Clough, Care To-
bin, Hilbernia B-
Bldg., San Francisco.

Architect...Frederick D. Boese,
Kearny, San Francisco.

Contractor...Mathies & Griffith,
Jessie, San Francisco.

Sub-Contractor...Gulifoy Cornice W-
209 8th, San Francisco

Not filed.

Payments as contractors receive
their payments Total cost, \$

Fond, limit, forfeit, none.

(1675) SW McKinnon Ave 150
Mendell Elm Lot 6 Blk 267 S. F.

and R. R. Association. Alter S.
and additions to building.

Owner.....Hunewill & Cassie Pe-
Architect...None.

Contractor...H. Henricks, 1313 Que-
Ave., San Francisco.

Filed April 25 '12. Dated ---

House on new foundations.....

Plumbing roughed in.....

Completed and accepted.....

.. Total cost, \$

Fond, \$1000. Sureties, Edw. E. Ma-
and Fred W. Zimmerman. Limit,

days. Forfeit, none. Special

only filed.

(1676) NE Sixteenth and Valie
Gas and electric fixtures for

story and basement Class "C" ap-
ments.

Owner.....P. J. Gartland, 72 Spe-
San Francisco.

Architect...Arthur G. Scholz, Ph-
Bldg., San Francisco.

Contractor...Ickelheimer Bros.,
Sutter, San Francisco.

Filed April 25, '12. Dated April 22

Payments on completion of.....

Usual 35 days..... Total cost, \$

Fond, \$520. Surety, Massachu-
bonding & Insurance Co. Limit,

days. Forfeit, none. Plans and s-
fications filed.

(1677) W Larkin 40 N Filbert W-
XN 26-33. All work except ph-

ing, painting, electrical work, shades
light fixtures and art glass for or-
nery and basement and sub-base-
ment residence.

Owner.....Chas. F. Thierbach, 413
Battery, San Francisco.
Architect.....E. A. Neumarkel, Me-
chanics' Svcs. Bank Bldg.,
San Francisco.

Contractor.....Henry Conrad, 2852 Pine,
San Francisco.

Filed April 25, '12. Dated April 25, '12.
Frame up\$1500
Brown coated1500
Completed and accepted.....1650
Usual 35 days.....1550

Total cost, \$2050

nd, \$3100. Sureties, Paul Parenti &
Creyer, Limit, 100 days. Forfeit,
Plans and specifications filed.

(78) Painting, graining, papering,
etc., on above.

Contractor.....Adam Schaefer, 3252 16th,
San Francisco.

Filed April 25, '12. Dated April 25, '12.
Inside ready for varnish.....\$165
Completed and accepted.....150
Usual 35 days.....110

Total cost, \$125

nd, none. Limit, 25 days after in-
finish on. Forfeit, \$5. Plans and
specifications filed.

(79) Electrical wiring, etc., and
telephone system on above.

Contractor.....W. H. Kirsten, 55 Mc-
Allister, San Francisco.

Filed April 25, '12. Dated April 25, '12.
Roughed in\$140
Completed and accepted.....115
Usual 35 days.....86

Total cost, \$341

nd, none. Limit, without delay.
Forfeit, none. Plans and specifications
filed.

(80) Plumbing, sewerage, water-
proofing, gas fitting and Ruid
heater on above.

Contractor.....Power & Pike Co.,
San Francisco.

Filed April 25, '12. Dated April 25, '12.
Roughed in, sewer connected.....\$347
Completed and accepted.....300
Usual 35 days.....250

Total cost, \$897

nd, none. Limit, 90 days. Forfeit,
Plans and specifications filed.

(81) S Dorland 100 E Dolores E 25
AS 115 MB 79. All work except
plumbing, painting, gas and electric
fixtures, medicine cases and shades
for two-story attic and basement
frame flats.

Owner.....Chas. Mayer, 75 Dorland,
San Francisco.

Architect.....Henry Shermund, Mills
Bldg., San Francisco.

Contractor.....John Burns, 2612 Mc-
Allister, San Francisco.

Filed April 25, '12. Dated April 23, '12.
Frame up and roof completed.....\$987.50
Enclosed987.50
Completed and accepted.....987.50
Usual 35 days.....987.50

Total cost, \$3950.00

nd, \$1975. Surety, Fidelity & De-
sit Co. of Maryland. Limit, 75 days
after May 20. Forfeit, \$250. Plans
and specifications filed.

(82) E Dolores 78 S Liberty S 25x
E 32-6 MB 76. All work except hot
water heating, plumbing, gas fitting
and sewer for two-story and base-
ment frame flats.

Owner.....H. H. Ferns, 78 Langdon,
San Francisco.

Architect.....McDonnell Bros., Russ
Bldg., San Francisco.

Contractor.....McKenzie & Pinkerton,
2515 McAllister, S. F.

Filed April 25, '12. Dated April 22, '12.
Work on building enclosed.....\$1823.75
White painted and 1st coat of
paint on1823.75
Completed and accepted.....1823.75
Usual 35 days.....1823.75

Total cost, \$7200.00

Bond, \$3650. Surety, The Title Guar-
anty & Surety Co. Limit, 110 days.
Forfeit \$5. Plans and specifications
filed.

(168D) N Bush 206-3 W Jones W 91-8
AN 137-6. All work except gas
ranges for five-story and basement
Class "C" apartment house.

Owner.....Rose A. C. Pickering and
Loring Brothers Foreman
Pickering, Clay & Frank-
lin, San Francisco.

Contractor.....C. H. Barrett, 381 Bush,
San Francisco.

Contractor.....J. O. Kaykendall, 180 Jes-
sie, San Francisco.

Filed April 25, '12. Dated April 24, '12.
Excavating, grading and founda-
tion work completed.....\$ 5000

Basement story up, first floor
joists set and rough floor laid.....5000

1st and 2nd story up and rough
floor laid10,000

Concrete walls and steel frame
up and all rough floors laid.....10,000

Rough plumbing in and sheet
iron work on.....10,000

Rough floors laid, partitions
set, electric wiring and steam
piping in, lathing completed.....10,000

Window frames set, plastering
completed and elevator machin-
ery set up.....10,000

Plumbing fixtures set, marble
and tile work completed, win-
dows hung, glass set.....10,000

Wood work completed, wall beds
and elevators completed.....10,000

Completed and accepted.....10,000

Usual 35 days.....30,000

Total cost, \$120,000

Bond, \$60,000. Sureties, D. B. Mac-
donald and D. O. Bruffel, Limit, 150
days from recording. Forfeit, none.
Plans and specifications filed.

(168E) S Sacramento 70 W Drumm W
45-48 91-8. All work for two-story
and basement Class "C" building.

Owner.....Geo. D. Stone,
San Francisco.

Architect.....Herman Barth, 12 Geary,
San Francisco.

Contractor.....W. I. Bagge & Son, 2101
Hayes, San Francisco.

Filed April 25, '12. Dated April 25, '12.
Ready for floor joists.....\$1200

Brick walls, posts and girders
up to receive 2nd floor joists.....2200

Brick and rough carpenter work
done and window frames set.....2707

Completed and accepted.....3000

Usual 35 days.....3070

Total cost, \$12,277

Bond, \$6140. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 65 days.
Forfeit, \$10. Plans and specifications
filed.

(168F) NE Grove and Broderick N 25
E 100. Alterations and additions of
this into three-story and basement
frame apartments and store.

Owner.....Marie H. Wobber, 1087
Clay, San Francisco.

Architect.....W. G. Hind, Humboldt
Bank Bldg., S. F.

Contractor.....Higginson Co., 8 Falcon

Ave., San Francisco.

Filed April 25, '12. Dated April 18, '12.
Frame up and enclosed.....\$1850

Plastered1850

Completed1850

Usual 35 days.....1850

Total cost, \$7400

Bond, none. Limit, 30 days. Forfeit,
none. Plans and specifications filed.

(168G) S Sutter 150 E Stockton. Alter
slow room.

Owner.....Powell Mallett, 553 Sutter
San Francisco.

Architect.....None.

Contractor.....Chas. Wright, 25 Stockton,
San Francisco.

Cost, \$400

(168H) E Potrero 72 N 18th. Two-
story frame mill.

Owner.....G. Cavaglieri, 593 Potrero
Ave., San Francisco.

Architect.....O. E. Evans, 2454 Mission,
San Francisco.

Day's work.....**Cost, \$800**

(168S) N Oregon 90 E 9th Ave. One-
story frame dwelling.

Owner.....A. B. Striegh, 1236 9th Av.,
San Francisco.

Architect.....None.

Contractor.....Geo. Sturien, 2386 Fulton
San Francisco.

Cost, \$1000

(168D) S Chestnut 110 E Pierce.
One-story and basement frame dwlg.

Owner.....Lorenzo Ansaldo, Prem.
San Francisco.

Architect.....L. Traverso, 854 Union,
San Francisco.

Day's work.....**Cost, \$2000**

(1690) SW Burrows and San Bruno.
Repair barn.

Owner.....A. Boneau, 2600 San Bruno
Ave., San Francisco.

Architect.....None.

Contractor.....A. T. DeFrica, 1509 15th
Ave. (South), S. F.

Cost, \$400

(1691) E Twenty-sixth Ave 125 S
Geary. One-story frame residence.

Owner.....J. H. Beardsley, 2832
Union, San Francisco.

Architect.....None.

Contractor.....H. C. Henderson, 2832
Union, San Francisco.

Cost, \$900

(1692) N Twenty-fourth 50 E Belve-
de. One-story frame dwelling.

Owner.....H. T. Taylor, 1545 Waver-
ly, San Francisco.

Architect.....None.

Day's work.....**Cost, \$1000**

(1693) NE O'Farrell and Fillmore.
Alter front.

Owner.....J. Raymond Smith, Prem.
San Francisco.

Architect.....None.

Contractor.....H. Miller, 1363 Eddy, S. F.
Cost, \$400

(1694) S Vallejo 91-8 W Buchanan.
Repair damage to residence.

Owner.....California Investment &
Finance Co.

Architect.....None.

Contractor.....J. W. Carr, 180 Jessie,
San Francisco.

Cost, \$800

(1695) S Miguel 61 E Laidley. One
and one-half-story frame dwelling.

Owner.....Gallier & Seeger, 442
30th, San Francisco.

Architect...None.

Day's work. Cost, \$1500

(1696) No. 2367 Mission. Erect partitions and office fixtures.
Owner.....O. E. Evans, 2454 Mission, San Francisco.

Architect...O. E. Evans.
Contractor...J. S. Sterner, 3826 19th, San Francisco.

Cost, \$300

(1697) W Cherry bet Washington and Jackson. Alter residence.
Owner.....H. V. Ramsdell.
Architect...W. H. Crim Jr., 425 Kearny, San Francisco.
Contractor...Benjamin Sturges, 139 18th Ave, S. F.

Cost, \$900

(1698) No. 251 Cheney. Move dwelling and new foundation.
Owner.....Nmaglia, 1311 Grant Ave, San Francisco.
Architect...None.
Contractor...G. Parodi, 3353 Mission, San Francisco.

Cost, \$400

(1699) N Cedro 195 E Moneda Way. Two-story and basement frame dwlg.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.

Architect...None.
Day's work. Cost, \$4000

(1700) E Cerritos 20 N Mercedes Way. Two-story and basement frame dwlg.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. Cost, \$4000

(1701) W Tenth Ave 200 N Balboa. Two-story and basement frame dwlg.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work. Cost, \$6000

(1702) Com. at pt 290 S from SE Cor. Precita Ave and Folsom E 125x50. All work for two-story frame catholic church.

Owner.....The Roman Catholic Archbishop of S. F., 1700 Franklin, San Francisco.

Architect...Brother Adrian, O. F. M., 1524 24th Ave., Oakland.
Contractor...Robert Trost, 26th and Howard, San Francisco.

Filed April 26, '12. Dated April 20, '12.
Roof on \$1235.87
Plaster finished 1235.87
Completed 1235.87
Usual 35 days 1235.87

Total cost, \$4943.50

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1703) N Commercial 275 E Drumm E 64-4 1/2 N 59-9 W 26-1 N 59-9 W 38-3 1/4 S 119-6 Mixing and pouring into forms all material for concrete walls, piers and foundation for four-story and basement Class "C" stores and rooms.

Owner.....Zellerbach - Levison Co., Battery & Jackson, S. F.
Architect...None.

Contractor...Emilio Marcello.
Filed April 26, '12. Dated April 23, '12.
Completed and accepted \$440

Total cost, \$240

Bond, \$120. Sureties, August Caviotto and Pietro Rovero. Limit, 4 days after forms ready. Forfeit, \$5. Plans and specifications filed.

(1704) N Green 163-3 1/2 W Jones W 20 x 120 50 V Bldg 239. All work for two-story and basement residence.

Owner.....Luke J. Flynn, Flood Bldg., San Francisco.

Architect...L. E. Dutton Co., Chronicle Bldg., S. F.

Contractor...J. E. Scully, 1747 Hyde, San Francisco.

Filed April 26, '12. Dated April 23, '12.
Payments monthly of 75%
36 days after 25%

Total cost, \$12,130

Bond, \$6665. Sureties, Jeremiah and John J. Mahony. Limit, 155 days. Forfeit, \$10. Plans and specifications filed.

(1705) W Dupont 72 N Edith 18x57-9. All work except gas and electric fixtures and window shades for two-story and basement frame flats.

Owner.....Antonio Leonetti, 1225 Kearny, San Francisco.

Architect...None.
Contractor...V. Filippini, 1223 Kearny, San Francisco.

Filed April 26, '12. Dated April 16, '12.
Foundation and 2nd floor joists on \$ 900

Ready for plaster 900
Plaster on 900
Completed and accepted 1000

Usual 35 days 1300
Total cost, \$5000

Bond, \$2500. Sureties, G. H. Oakley & Oakley Lumber Co. Limit, 90 days after April 25. Forfeit, none. Plans and specifications filed.

(1706) S Fremont and Market SW 137-6xSE 137-6. Ornamental iron work for three-story and basement Class "A" building.

Owner.....S. and H. Lachman Estate, Monadnock Bldg., S. F.

Architect...Cunningham & Pollio, 1st National Bank Bldg., San Francisco.

Contractor...C. J. Hillard Co., Inc., 211 8th, San Francisco.

Filed April 26, '12. Dated April 22, '12.
Payments on 10th of each month of 75%

36 days after 25%
Total cost, \$3085

Bond, \$1550. Surety, U. S. Fidelity & Guaranty Co. Limit, without delay. Forfeit, \$25. Plans and specifications filed.

(1707) Carpentry on above.
Contractor...J. Biller, 460 Montgomery, San Francisco.

Filed April 26, '12. Dated April 22, '12.
Payments same as above.

Total cost, \$12,937.50

Bond, \$6468.75. Surety, U. S. Fidelity & Guaranty Co. Limit 60 days. Forfeit, \$25. Plans and specifications filed.

(1708) Interior plastering on above.
Contractor...A. Knowles, 985 Folsom, San Francisco.

Filed April 26, '12. Dated April 22, '12.
Payments same as above.

Total cost, \$8000

Bond, \$4000. Surety, U. S. Fidelity & Guaranty Co. Limit, 35 days. Forfeit, \$25. Plans and specifications filed.

(1709) N Sutter 122-9 W Sansome W 122-2xN 137-6. Excavating, grading and relling for reinforced concrete building.

Owner.....Chas. Holbrook, 6th and Bluxome, San Francisco.

Architect...Macdonald & Applegarth, Call Bldg., S. F.

Contractor...E. M. Huie & Co., Monadnock Bldg., S. F.

Filed April 26, '12. Dated April 25, '12.
Excavating ready for concreting \$19
Usual 35 days
Completion of backfill
Completion of repaving of damaged street
Total cost, \$3

Bond, \$1725. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, \$25. Plans and specifications filed.

COMPLETION NOTICES.

SAN FRANCISCO.

Recorded Accepted

April 12, 1912—SW Vnn Ness & Austin Aves N 40 W 84-9 N 80 W 21 S 120 E along Austin Ave 109-3 Robert and W W Coulter to Pacific Fire Extinguisher Co., April 10

J. S. Sterner Co., April 10; California Plate & Window Glass Co., April 10, 1912—SE Shipley 275 SW 5th SW 25xSE 75. W F Avery to whom it may concern. April 1, 1919, 1912—S Elita 81-8 W Buchanan S 120xW 74-7 1/2 J. Leonard Kidwell to M V Brady, April 18, 1912, 1912—S Golden Gate Ave 100 W William W 27-1xS 124 Anna Higgins to Higginson Co., April 18, 1912, 1912—S Bush 137-6 E Stockton E 45-10xS 137-6. A Rudger to J. Llewellyn Co., April 18, 1912, 1912—W Persia Ave and Vienna SW 100xNW 25 ptn Lot Bldg 56 Excel Hd. Charles and Pauline Wernet to Walker & Kingsland, April 20, 1912, 1912—E Jordan Ave 123-N Euclid N 33-4xSE 120. Edna Russ to F F Raiston, April 12, 1912, 1912—S Geary 25 W Hyde S 87-6xSE 25. Elizabeth Keet and Mary Denby to David Campbell, April 22, 1912, 1912—W Twelfth Ave 12 S Judah S 50xW 120. Lincoln Grant to whom it may concern, April 20, 1912, 1912—E Ashbury 201 N 125x100. L A Cauter to E F Carso, April 22, 1912—W Fourth 25 S Minn S 50x75. The O'Sullivan Estate (corp.) to David R Campbell, April 17, 1912, 1912—N Broadway 40 W Mason W 87-6xN 137-6. The Roman Catholic Archbishop of S. F. to R. Landi, April 15, 1912, 1912—N Sadowan, 225 Capitol Ave E 25xN 100, Lot 7 Bldg "G" Railroad Hd. Homestead Realty Co. to W H Grabm, April 15, 1912, 1912—SE Sacramento and Van Ness Ave E 137-6xS 60. The First Presbyterian Church to Pacific Fire Extinguisher Co., April 3, 1912, 1912—S Kirkham 57-6 E 9th Ave W 25xS 100. Mrs James or Mary Thompson to Seffia Davis, April 16, 1912, 1912—SE Delano Ave and San Juan Ave, Lot 1 Bldg "C" Mission Terrace. M F Nilsson to whom it may concern, April 23, 1912, 1912—E Sixth Ave 100

S Judah, C A Hall to whom it may concern.....April 22, 1912
 April 23, 1912—E Hyde 137-6 N Pine
 88x22-1/2, Annie H Darbee to J
 Looney Co.,.....May 6, 1912
 April 23, 1912—SW Van Ness & Aus-
 tin Aves N 40 W 84-0 N 80 W 25
 S 120 E along N Austin Ave 100-9,
 Robert and W W Coulter to Robt
 Daizel Jr.,.....April 22, 1912
 April 24, 1912—N Masonic Ave 167-6
 W Park Hill Ave 50x60, Filippo
 Sandona to Stanley Owens & Jack
 Goepner,.....April 20, 1912
 April 24, 1912—NW Van Ness & Aus-
 tin Aves N 40 W 84-0 N 80 W 25 S
 120 E 109-8, Robert and W W
 Coulter to Fordeer Cornice Wks
April 18, 1912
 April 24, 1912—N Whittier 90 W Do-
 lores, Patrick McNally to James
 Finnikan,.....April 23, 1912
 April 24, 1912—E Twenty-first Ave
 175 S Clement S 25x120, Con-
 servative Loan & Investment Co
 and Jeanette Yates to Wm F
 Yates,.....April 20, 1912
 April 24, 1912—NW Chenery 213 SW
 Roanoke SW 25xNW 100 Lot 21
 Elk 3, Mission and 30th Sts Hmst
 Union, Guerrero Realty Co to
 whom it may concern, April 26, 1912
 April 25, 1912—Nos 34 and 38 San
 Carlos, 110 N 18th 25x50, Emma R
 and E Lutley to Nielson Bros.,
April 23, 1912
 April 25, 1912—E Commonwealth Ave
 223 S Euclid (Richmond) Ave S
 37x12 114-262, Isidor Hanak to
 Frank Pegel,.....April 23, 1912

LIENS FILED

San Francisco.

Recorded Amount
 April 20, 1912—S Sutter 137-6 W Mas-
 on W 50xS 127-6, Llewellyn Morgan,
 Thomas Rogerson to Geo E
 Tuman,.....\$22.73
 April 23, 1912—W Madison 150 N
 Felton N 25xW 125, George W
 Peck vs R Calsen and John H
 Grady,.....\$22.73
 April 23, 1912—N O'Farrell 157-6 W
 Powell W 87-6 N 60 W 60 N 59-1 1/2
 E 60 N 18-6 1/2 E 87-6 S 137-6, H W
 Moffatt & Co to Alcazar Imp Co
 and A E Long,.....\$22.73
 April 25, 1912—W Guerrero 167-6 N
 16th N 81 W 121 m or 1 SE 84 m or
 1 E 94 to bg, John Cassareto vs
 J T Donahue and Watson Floor &
 Roof Co,.....\$81.25
 April 25, 1912—W Guerrero 167-6 N
 16th N 51 W 115 SE 54 m or 1 E
 94, P J Gartland vs J T Donahue
 and Watson Floor & Roof Co, \$60.60
 April 26, 1912—S Bush 137-6 E Stock-
 ton E 45-10xS 137-6, American
 Radiator Co vs E B Lennig and A
 Rudgear,.....\$63.45
 April 26, 1912—Nos 275 and 281 An-
 derson E line abt 275 N Cortland
 N 25x1/2 E Lot 246 City Map No. 1,
 F W Newbert vs John Doe De
 Martin,.....\$92.92

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame, \$13,000, Berkeley, Alameda Co, Cal. Architect, C. N. Burrell, Central Bank Bldg., Oakland. Owner, George J. S. Haly. The building will contain stores on the first floor and 42 rooms on the upper floors. The suites will

be arranged in two and three room apartments with baths. The interior trim will be of redwood. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Architect none. Owners, Grace Price and J. S. Mearns, owner, Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, \$25,000, Berkeley, Alameda Co, Cal. Architect, John G. Howard. Albee Bldg., S. F. Owner, Eugene H. H. H. This work has been mentioned here before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain in the neighborhood of 14 rooms and baths. The interior trim will be largely of hardwoods and white enamel. The floors throughout will be of oak. There will be furnace heat and open fire places. The mantels will be of oak. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

Residence—Two 2-story and base, frame, \$3,000 each, Oakland, Cal. Architect, A. J. Mazzurcette, 1222 Broadway, Oakland. Owner, L. C. Hinkel. Each of the dwellings will contain 7 rooms and baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. Each of the dwellings will be piped for furnace heat. The exteriors will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, reinforced concrete, \$7,000, Oakland, Cal. Architect, E. W. Hartman, 1041 Albee street, Oakland. Owner, E. W. Hartman. The dwelling has been designed for an school house with baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be faced with cement plaster. The roof will be of tile. There will be two wall beds. The plans are complete and figures are being taken.

Residence—Two 2-story and base, frame, \$2,500 each, Berkeley, Alameda Co, Cal. Architect none. Owner, Leola Hall, 2815 College avenue, Berkeley. The dwellings will each contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exteriors will be covered with cement plaster. The plans are complete and the work is being done by Day Labor.

Household—One story and base, frame, \$2,000, Oakland, Cal. Architect, A. J. Mazzurcette, 1222 Broadway, Oakland. Owner, L. C. Hinkel. The dwelling will contain 5 rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with ce-

ment plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Theatre and Offices—1 story and base, frame, \$20,000 each, Oakland, Cal. Architect, T. Shiley, E. Newsome Nevada Bank Bldg., S. F. Owner, J. C. McMillan. Each of the buildings will contain five rooms and a finished room in the attic. The interior finish will be of pine and redwood. There will open fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans for this work are being prepared. The owner contemplates still further improvement to his property as soon as these buildings are erected.

Theatre and Offices—Height not stated, Class A construction, \$200,000, Oakland, Cal. Architect, E. W. Hartman, 1611 Albee St., Oakland. Owner's name withheld for the present. The building will be located near Broadway with an entrance on that thoroughfare, and will cover a ground area of over 100 feet square. The construction throughout will be fire proof, the only wood entering into the construction being the stage floor. The Theatre will have a seating capacity of 2800 people. There will be steam heat and a modern system of ventilation. The exterior facing has not been fully decided upon. Mr. Hartman will probably construct the building for the owners on the percentage basis.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
1159	Hunter	Peterson	16999
1161	Sister of Poor	Leonard	5825
1162	Downing	Downing	4850
1163	Burns	Hudson	1800
1165	Powell	Thiele	2000
1166	Security Bldg	Parent	150000
1167	Carl	Carl	2000
1168	Hera	Jaura	600
1169	Christensen	Owner	400
1170	Dayton	Muirce	400
1171	Clark	Clark	1000
1172	Schneider	O'Brienberg	2000
1173	Clark	Clark	1000
1174	Powell	Thiele	2000
1175	Clark	Clark	2000
1176	Same	Same	900
1177	Dayton	Muirce	400
1178	Christensen	Waller	6500
1179	Christensen	Owner	400
1180	Haly	Owner	1500
1181	Harkin	Burroughs	2225
1182	Bavis	Birmingham	3946
1189	Hodge	Knight	1800
1193	Nash	Nash	250
1194	Hall	Doss	4340
1195	McDonald	Okd T & M	500
1196	Ritty & Finance	Smith	1500
1197	Schell	Schell	400
1198	Egleston	Woods	1000
1199	Warner	Wagner	1500
1200	Brimes	Silva	500
1201	Whalen	Whalen	2500
1202	Same	Same	2500
1203	Hink	Wagner	500
1204	Christensen	Owner	2500
1205	Blume	Blume	1200
1206	Cook	Wetzel	1750
1207	Ritty Synd	Owner	500
1208	Gardner	Phillips	3500
1209	Weister	Ritty Synd	500
1210	Decons	Rogerson	1000
1211	Gustafson	Walsh	6500
1212	Strang	Strang	1800
1213	Same	Same	2500
1214	M E Church	Caraker	400
1215	Huber	Screen	400
1216	Venezelhi	Owner	400
1217	Knumm	Owner	500
1218	Egleston	Woods	1000
1219	Rogers	Wheeler	2850
1221	Lillie	Thietzen	1500
1222	Bryd	Ford	3000
1223	Green	Martin	1800
1224	Conserv Bldg	Owner	2500
1225	Same	Same	2500
1226	Gonzales	Anderson	2000
1227	Walnut Crmy	Eake	3000
1228	Sense	Owner	1500
1230	Desmond	Abnefeld	2100
1234	Schuler	Tomlinson	1076

(1159) Lots 13 and 14 Claremont Manor, Oakland. All work for two-story and basement frame and plaster residence; also one-story brick and plaster garage.

Owner.....Horatio T. Harper, 365 Staten Ave., Oakland.
Architect.....L. C. Mulgardt, Chronicle Bldg., San Francisco.
Contractor.....Peterson & Anderson, 1177 19th, Oakland.

Filed April 20, '12. Dated April 15, '12. After deducting contractor's allowance for hardware, rooming, heating and entrance door grille payments to general contractor to be made as follows:
1st floor is practically completed\$2362.35
Frame up and garage completed 2149.50
Enclosed and brown coated inside and out 2149.50
Completed 2149.50
Usual 35 days 2937.35
Total cost, \$16,399.00

Bond, none. Limit, 120 days from April 22. Forfeit, \$5. Plans and specifications filed.

(1161) East Fourteenth opp 27th Ave., Oakland. Excavation, grading and filling, concrete foundations, walls, tunnel from laundry building to main building and concrete first floor of laundry, including all reinforcement (owner to furnish cement) for a Home for the Aged and a laundry building.

Owner.....The Little Sisters of the Poor of Oakland (cptn).
Architect.....Leo J. Devlin, Pacific Bldg., San Francisco.
Contractor.....John J. Leonard, 150 Jessie San Francisco.

Filed April 20, '12. Dated April 20, '12. 1st and 15th of each month, 1755
Usual 35 days after completion and acceptance 25%
Total cost, \$5825

Bond, \$2913. Sureties, R. A. Chisholm and J. J. O'Connor, Limit, 45 days after April 22. Forfeit, \$5. Plans and specifications filed.

(1163) N Montague Boulevard 450 E Lake Shore, Oakland. Eight-room dwelling.

Owner.....S. A. Downing, 458 Crescent, Oakland.
Architect.....None.
Day's work **Cost, \$1850**

(1164) W Baker 2165 S Boulevard, Oakland. Five-room dwelling.

Owner.....W. J. Burns, 969 Cypress, Oakland.
Architect.....None.
Contractor.....C. M. Elabon Co., 1232 Broadway, Oakland.

Cost, \$1800

(1165) NW Tenth and Webster, Oakland. Alterations and addition.

Owner.....H. A. Powell, 921 Myrtle, Oakland.
Architect.....None.
Contractor.....F. Thiele.

Cost, \$2000

(1166) SE Fifteenth and Jefferson, Oakland. Six-story concrete hotel and stores.

Owner.....Security Mfg. & Bldg. Co.
Architect.....None.
Contractor.....R. J. Parent.

Cost, \$150,000

(1167) S Fifty-seventh 229 W Shattuck Ave., Oakland. Five-room dwlg

Owner.....C. B. Colt, Bacon Bk. Ogd.
Architect.....None.
Contractor.....Roser Colt, Bacon Bk., Oakland.

Cost, \$2000

(1168) Idora Park, Oakland. Alterations.

Owner.....Idora Park Co.
Architect.....None.
Day's work **Cost, \$600**

(1169) E-Fourteenth No. 5201, Oakland. Alterations.

Owner.....A. C. Christensen, 5213 E-14th, Oakland.
Architect.....None.
Day's work **Cost, \$100**

(1170) E Thirty-seventh Ave 200 W Hopkins, Oakland. Three-room summer home.

Owner.....W. A. Dayton, Fell and Gough, San Francisco.
Architect.....None.
Contractor.....F. U. Maurice, 1362 E-25th, Oakland.

Cost, \$400

(1171) W Twenty-fifth Ave 45 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.
Architect.....None.
Day's work **Cost, \$1000**

(1172) E Locksley Ave 175 N Clifton, Oakland. Five-room dwelling.

Owner.....C. W. Schneider.
Architect.....None.
Contractor.....A. Ohrenberg, 5505 9th, Oakland.

Cost, \$2000

(1173) W Twenty-fifth Ave 80 E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.
Architect.....None.
Day's work **Cost, \$1000**

(1155) E Broadway 238.75 S Amethyst S 209X E 260, Oakland. All work for two-story and basement brick bldg.

Owner.....Board of Directors of the King's Daughters of California Home for Incurables of Alameda County (Cptn).
Architect.....Julia Morgan, 1031 Merchants' Exchange Bldg., San Francisco.
Contractor.....D. B. Farquharson, 1769 Ellis, San Francisco.

Filed April 19, '12. Dated April 18, '12. When 2nd floor laid\$13,709.25
Building completely roofed\$13,709.25
Standing finish in place 19,000.00
Completed and accepted 3,709.25
Usual 35 days 13,709.25
Total cost, \$54,837.00

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1174) NW Tenth and Webster, Oakland. Alterations and additions.

Owner.....H. A. Powell, 2703 Dwight Way, Berkeley.
Architect.....None.
Contractor.....F. Thiele.

Cost, \$2000

(1175) W Twenty-fifth Ave 48 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.
Architect.....None.
Day's work **Cost, \$900**

(1176) W Twenty-fifth Ave 80 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.
Architect.....None.
Day's work **Cost, \$900**

(1177) E Thirty-seventh Ave 200 W Hopkins, Oakland. Three-room dwlg.

Owner.....W. A. Dayton.
Architect.....None.
Contractor.....F. U. Maurice, 676 E-25th, Oakland.

Cost, \$1000

(1178) SW Forty-first and Webster, Oakland. Two-story 16-room flats.

Owner.....E. C. Gustafson.
Architect.....None.
Contractor.....J. G. Wallen.

Cost, \$6500

(1179) No. 5201 E-Fourteenth, Oakland. Alterations.

Owner.....A. C. Christensen, 5213 E-14th, Oakland.
Architect.....None.
Day's work **Cost, \$400**

(1180) W Grove 100 N Todd, Berkeley. Forty-two room building (stores and apartments).

Owner.....Geo. H. S. Haly, Union Svcs Bank Bldg., Oakland.
Architect.....C. N. Burrell, Central Bk Bldg., Oakland.
Day's work **Cost, \$13,000**

AGREEMENT.

(1181) Verona near Bay, Oakland. Plumbing, gas and tinning work and piping for water heating for building.

Owner.....Samuel Riskin, Premises.
Architect.....None.
Contractor.....Broadway & Crowley, 1311 Broadway, Oakland.

Filed April 20, '12. Dated April 17, '12. Roughed inOne-third
CompletedOne-third
30 days afterOne-third
Total cost, \$2320

Bond, limit, forfeit, none. Specifications only filed.

(1187) E Claremont Ave 17 E College Ave E 69X S W 73, Oakland. All work for two-story flat and store building.

Owner.....Mary E. Davis and Carrie Lyon, Berkeley.
Architect.....Wm. A. Rich.
Contractor.....D. Birmingham, 3905 Fulton, Berkeley.

Filed April 23, '12. Dated April 22, '12. Frame up 1/2
Brown coated 1/2
Completed and accepted 1/2
Usual 35 days 1/2
Total cost, \$3904

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1189) N Thirty-eighth 125 W Markey being W 35 ft. Lot 18 Bk "C" Evo Tract, Oakland. All work for five-room dwelling.

Owner.....John P. and Georgiana A. Hodge, 1413 Market, Oak.
Architect.....None.
Contractor.....Harry C. Knight, 535 16th, Oakland.

Filed April 13, '12. Dated April 2, '12. Roof on 1/2
Brown coated 1/2
Completed and accepted 1/2
Usual 35 days 1/2
Total cost, \$1800

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1193) No. 5444 Ocean View 550 E McMillan, Oakland. Two-story 7-room dwelling.
Owner.....H. Nash, 1120 Filbert, Oakland.
Architect...F. M. Powell, Bacon Bldg., Oakland.
Day's work. Cost, \$3500

(1194) S Santa Ray Ave 530 W Charleston, Oakland. Six-room dwelling.
Owner.....W. F. Hall.
Architect...F. E. Barton, 474 13th, Oakland.
Contractor...C. A. Doss, 1616 E-15th, Oakland.
Cost, \$3340

(1195) No. 1733 Broadway, Oakland. Reinforced sidewalk.
Owner.....H. A. McDonald, Prem.
Architect...W. J. Mathews, 19th and Broadway, Oakland.
Contractor...Oakland Concrete E. & M. Co., 2227 Market, Oakland.
Cost, \$500

(1196) No. 404 Fourteenth, Oakland. Alterations.
Owner.....Realty Bonds & Finance Co., 1172 Broadway, Okd.
Architect...None.
Contractor...H. F. Smith.
Cost, \$450

(1197) E Harrington Ave 365 N Santa Rita, Oakland. Five-room bungalow.
Owner.....Claude Scheck, 1613 Telegraph Ave., Oakland.
Architect...None.
Day's work. Cost, \$1600

(1198) N Ninety-eighth Ave 40 N Holly, Oakland. Three-room cottage.
Owner.....E. J. Eggleston.
Architect...None.
Contractor...A. E. Woods.
Cost, \$1000

(1199) N Agon Vista 265 W Rosedale, Ave., Oakland. Five-room dwlg.
Owner.....M. Warner.
Architect...None.
Contractor...W. M. Warner, 682 E-27th, Oakland.
Cost, \$1500

(1200) No. 1665 84th Ave., Oakland. Alterations.
Owner.....Antone Brunes.
Architect...None.
Contractor...J. E. Silva, 1676 83rd Ave., Oakland.
Cost, \$500

(1201) W Market 50 N Apgar, Oakland. Five-room cottage.
Owner.....F. Whalen.
Architect...None.
Day's work. Cost, \$2500

(1202) W Market 85 N Apgar, Oakland. Five-room cottage.
Owner.....F. Whalen.
Architect...None.
Day's work. Cost, \$2500

(1203) N Ocean View Drive 540 E College Ave., Oakland. Two-story ten-room dwelling.
Owner.....J. E. Hink.
Architect...None.
Contractor...J. A. Wanger.
Cost, \$8000

(1204) E Randolph Ave 200 S Hamlet Oakland. Five-room bungalow.

Owner.....J. R. Christensen.
Architect...None.
Architect...None.
Day's work. Cost, \$2500

(1205) SW E-Twenty-eighth 286 NW Vallecito Place, Oakland. Four-room dwelling.
Owner.....Henry Blume, 2411 14th Ave., Oakland.
Architect...None.
Day's work. Cost, \$1500

(1206) S Mineral 100 E Elston Ave., Oakland. Five-room cottage.
Owner.....Cook & Wetzel.
Architect...None.
Day's work. Cost, \$1750

(1207) NW High and Quigley, Oakland. One-room house.
Owner.....Realty Syndicate, 1444 Broadway, Oakland.
Architect...None.
Cost, \$500

(1208) W Union 40 S 10th, Oakland. Two-story 8-room flats.
Owner.....Mrs. J. Gardiner.
Architect...A. V. Brown & Son, 698 24th, Oakland.
Contractor...Phillips & Dutra.
Cost, \$3500

(1209) S Vernon near Santa Rosa, Oakland. Garage.
Owner.....H. M. Webster, 1141 Broadway, Oakland.
Architect...None.
Contractor...Realty Syndicate, 1444 Broadway, Oakland.
Cost, \$500

(1210) Sixth and Webster, Oakland. Alterations and repairs.
Owner.....Devons.
Architect...None.
Contractor...Rogerson & Foster.
Cost, \$600

(1211) SW Forty-first and Webster, Oakland. Sixteen-room frame bldg.
Owner.....Eva C. Gustafson, 2140 E-16th, Oakland.
Architect...None.
Contractor...John G. Wallin, 2897 Piedmont Ave., Oakland.
Cost, \$6500

(1212) W Thirteenth Ave 160 N 20th, Oakland. Five-room dwelling.
Owner.....V. N. Strang, 2915 13th Ave., Oakland.
Architect...None.
Day's work. Cost, \$1800

(1213) No. 2015 Thirteenth Ave., Oakland. Addition and alteration.
Owner.....V. N. Strang, 2915 13th Ave., Oakland.
Architect...None.
Day's work. Cost, \$2500

(1214) SW Kansas and McGee, Oakland. Addition and alterations.
Owner.....Methodist Episcopal Church.
Architect...None.
Contractor...Carager.
Cost, \$400

(1215) No. 4357 Albert, Oakland. Addition.
Owner.....M. Huber.
Architect...None.
Contractor...M. Screen.
Cost, \$400

(1216) No. 9840 Walker, Oakland. Alterations.
Owner.....M. F. Vengeli.

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Architect...None.
Day's work. Cost, \$400

(1217) No. 991 Sixty-first, Oakland. Alterations.
Owner.....R. Knutman.
Architect...None.
Contractor...J. Comer, 1001 61st. Okd.
Cost, \$500

(1218) W 89th Ave 40 N Holly, Oakland. Three-room dwelling.
Owner.....E. J. Eggleston, 1701 89th Ave., Oakland.
Architect...None.
Contractor...A. E. Woods, 1709 89th Ave., Oakland.
Cost, \$1000

(1220) W Cole -- N Ygnacio being Lot 28 Bldg 6, Melrose Heights, Oakland. All work for one and one-half-story seven-room dwelling.
Owner.....Annie T. Rogers.
Architect...None.
Contractor...E. A. Wheeler, 4204 Terrace, Oakland.
Filed April 24, '12. Dated April 24, '12.
Frame up\$575
Brown coated 575
Completed and accepted..... 575
Usual 35 days..... 575
Deed to Lots 13 and 14 Bldg 18 High Street Terrace..... \$50
Total cost, \$2250

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1221) N Pipkin 150 E 10th Ave., Oakland. Two-story 7-room dwlg.
Owner.....Samuel J. Lillie.
Architect...None.
Contractor...F. H. Tietzen, 504 Franklin, Oakland.
Cost, \$1500

(1222) N Randolph Ave 250 E Hamlet Oakland. One and one-half-story 7-

room dwelling.
Owner.....W. E. Boyd.
Architect.....None.
Day's work.
Cost, \$3000

(1221) W Rhoda Ave 100 S Carmel.
Oakland. Six-room dwelling.
Owner.....A. Green.
Architect.....None.
Contractor.....P. B. Martin, 3143 Davis,
Fruitvale.
Cost, \$1800

(1221) NE 102nd Ave and Birch, Oak-
land. Seven-room dwelling.
Owner.....Conservative Bldg. & Inv.
Company.
Architect.....None.
Day's work.
Cost, \$2500

(1225) E 102nd Ave 295 N Plymouth.
Oakland. Six-room dwelling.
Owner.....Conservative Bldg. & Inv.
Company.
Architect.....None.
Day's work.
Cost, \$2250

(1226) S Twenty-eighth 315 E West,
Oakland. Five-room dwelling.
Owner.....Joe Gonzales. 865 13th,
Oakland.
Architect.....None.
Contractor.....J. Anderson, 1422 Broad-
way, Oakland.
Cost, \$2000

(1227) N Forty-first 100 E Market,
Oakland. Six-room building.
Owner.....Walnut Grove Creamery
Co., 646 55th, Oakland.
Architect.....None.
Contractor.....Lydicksen & Fike, 1615
25th Ave, Oakland.
Cost, \$3000

(1228) E Fourteenth Ave 75 N from
21st, Oakland. Five-room dwelling.
Owner.....C. Sease, 1835 35th Ave,
Oakland.
Architect.....None.
Day's work.
Cost, \$1500

(1234) S 32 ft 6 inches lot 104 Mad-
ison Square Trct, Oakland. All work
except painting, doors and windows,
interior mill work, electric fixtures,
shades and outside drains and ce-
ment walks and fencing for one-
story frame dwelling.
Owner.....Charles J. Schuler, Okd.
Architect.....None.
Contractor.....J. Tomlinson, Oakland.
Filed April 26, '12. Dated April 23, '12.
Frame up and roof shingled.....\$269
Brown coated.....269
Completion and acceptance.....269
Usual 35 days.....269
Total cost, \$1076
Bond, none. Limit, 60 days. Forfeit,
\$1. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
1157	Sable	Sable	400
1158	Mott	Charleston	1900
1162	Morrill	Peake	2400
1184	Price	Price	2000
1185	Sigma Chi	Snook	1173
1186	Sease	Leiter	9892
1188	Mott	Charleston	1604
1190	Hall	Hall	2400
1191	Hall	Hall	2400
1192	Smith Fruit	Roland	2000
1219	Baker	Woodburn	1400
1229	Younkins	Jones	2000
1232	Smith	Chase	4072
1231	Thornton	Sheridan	3150

(1157) W Seventh 100 N Purdee, Ber-

keley. Four-room dwelling.
Owner.....J. Sable 2712 7th, Bkly.
Architect.....None.
Day's work.
Cost, \$400

(1158) E Ellsworth 80 N Channing
Way, Berkeley. Five-room bungalo-
w.
Owner.....M. B. Mott, 2418 Ellsworth
Berkeley.
Architect.....None.
Contractor.....C. E. Charleston, 5627
Genoa, Berkeley.
Cost, \$1000

NOTE.—Foundations started.
(1162) N Addison 225 W McGee \$7.5x
126, Berkeley. All work for one-
story frame dwelling.
Owner.....Kate Morrill, Berkeley.
Architect.....None.
Contractor.....F. R. Peake, 2035 Shattuck
Ave., Berkeley.
Filed April 20, '12. Dated April 19, '12.
Mortgage on property.....\$2400
Total cost, \$2400

Bond, \$1200. Sureties, Peake-Murnoe
Co. and N. E. Munroe. Limit, 70 days.
Forfeit, \$1. Plans and specifications
filed.

(1181) W California 50 N Tyler, Ber-
keley. Five-room residence.
Owner.....Price Bros., 498 Alcatraz
Ave., Berkeley.
Architect.....None.
Day's work.
Cost, \$2000

(1185) NE Channing Way & College
Ave 60x101 Berkeley. Plumbing,
sewer and drain pipes and gas fit-
ting for frame structure.
Owner.....Sigma Chi Hall (cptn),
2528 Ridge Road Berkeley.
Architect.....John Kalston Hamilton,
2710 Scott, San Francisco.
Contractor.....Wm. S. Snook & Sons, 596
Clay, San Francisco.
Filed April 23, '12. Dated Mar. 18, '12.
Roughing in completed.....\$390
Completed and accepted.....293
Usual 35 days.....590
Total cost, \$1473

Bond, \$4916. Surety, American Bond-
ing Co. of Baltimore. Limit, 30 days.
Forfeit, \$5. Plans and specifications
filed.

(1186) All work except plumbing,
sewer and drain pipes and gas fit-
ting on above.
Contractor.....E. T. Leiter & Sons, 180
Jessie, San Francisco.
Filed April 23, '12. Dated Mar. 18, '12.
Frame up.....\$1600
Plastered.....1600
Completed and accepted.....1746
Usual 35 days.....4946
Total cost, \$9002

Bond, \$590. Surety, Massachusetts
Bonding & Insurance Co. Limit, 90
days. Forfeit, \$5. Plans and specifi-
cations filed

(1188) E Ellsworth 50 N Channing
Way 52.5x64.5 Berkeley. All work
for five-room bungalow.
Owner.....M. B. Mott, Berkeley.
Architect.....None.
Contractor.....C. E. Charleston, 5647
Genoa, Oakland.
Filed April 23, '12. Dated April 19, '12.
Frame up.....\$150
Brown coated.....450
Completed.....450
Usual 35 days.....314
Total cost, \$1004

Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

(1190) S Ashby Ave 70 E Piedmont
Ave, Berkeley. Six-room dwelling.
Owner.....Leola Hall, 2618 College
Ave., Berkeley.
Architect.....None.
Day's work.
NOTE.—Frame up.
Cost, \$2400

(1191) S Ashby Ave 105 E Piedmont
Ave, Berkeley. Six-room dwelling.
Owner.....Leola Hall, 2618 College
Ave., Berkeley.
Architect.....None.
Day's work.
Cost, \$2400

(1192) NW Fourth and Dwight Way,
Berkeley. Engine room.
Owner.....Smith Fruit Co., 2421 4th,
Berkeley.
Architect.....M. M. Meherin, 207 Scott,
San Francisco.
Contractor.....F. Roland, 801-802 Bank
of Italy Bldg., S. F.
Cost, \$2000

(1220) W McGee Ave 40 S Rose, Ber-
keley. Five-room dwelling.
Owner.....Clara Younkings, 2918
Ellsworth, Berkeley.
Architect.....None.
Contractor.....Belvel & Jones 2142½
Shattuck Ave., Berkeley.
Cost, \$2000

(1232) Lot 9 Bk 7 Daley Scenic Park
Trct, Berkeley. All work for two-
story nine-room dwelling.
Owner.....The T. B. Smith Estate,
243 Virginia, Berkeley.
Architect.....None.
Contractor.....A. B. Chase, 5314 Dover,
Oakland.
Filed April 26, '12. Dated April 8, '12.
Frame up and plates on.....\$1072.75
Brown coated.....1000.00
Completed and accepted.....1000.00
Usual 35 days.....1000.00
Total cost, \$4072.00

Bond, none. Limit, Aug. 7. Forfeit,
none. Plans and specifications filed.

(1231) N Hancock E. of Grove 50x
134.64 being Lot 19 and W 10 ft. Lot
20 Bk 5 Shattuck Tract No. 2, Ber-
keley. All work except foundation
and cement work for one and one-
half-story 6-room frame dwelling.
Owner.....H. K. Thornton, 2070
Center, Berkeley.
Architect.....None.
Contractor.....Howard P. Sheridan, 2208
Aliston, Berkeley.
Filed April 26, '12. Dated April 22, '12.
Frame up.....34
Ready for 2nd coat plaster.....34
Completed.....34
Usual 35 days.....3150

Total cost, \$3150
Bond, \$1600. Sureties, Phil and Emma
T. Sheridan. Limit, 75 days from May
1. Forfeit, \$5. Plans and specifi-
cations filed.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amt.
1160	Kalloch	Thornally	3100
1182	Rohan	Orr	1200
1183	Hagquist	Hagquist	1600
1233	MacDonald	Altchison	1600

(1160) SE Regent 674 SW San Jose
Ave SW 70xSE 185, Alameda. All
work for one-story and basement
frame building.
Owner.....Isaac M. Kalloch, Grant
Bldg., San Francisco.
Architect.....H. Osgood Noyes.

Contractor, W. G. Thormally Jr., 1419
P-16th, Oakland.
Filed April 20, '12. Dated April 19, '12.
Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days 1/4

Total cost, \$3,100

Bond, \$1550. Sureties, Joseph Damm
and W. G. Thormally Sr. Limit, 90
days. Forfeit, none. Plans and spec-
ifications filed.

(1182) No. 211 Pacific Ave., Alameda.
Alterations.
Owner, E. Rohan, Premises.
Architect, None.
Contractor, Sam Orr, 395 Spruce, Ala-
ameda. Cost, \$1200

(1183) No. 1820 St. Charles, Alameda.
One-story dwelling.
Owner, C. R. Haggan, 910 Tay-
lor Ave., Alameda.
Architect, None.
Days' work. Cost, \$1000

(1233) S Taylor Ave 373-3 W Webster
S 141-6xW 20, Alameda. All work
for live-room cottage.

Owner, Mr. and Mrs. Hammond E.
MacDonald.
Architect, H. E. MacDonald, 611
Taylor Ave., Alameda.
Contractor, Atchison & Sons, 518
Santa Clara Ave., Alameda.
Filed April 26, '12. Dated April 24, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4

Total cost, \$1600

Bond, none. Limit, 80 days. Forfeit,
none. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY.

April 19, 1912—SE Broadway & 19th
\$4x10, Okd. Kramer, Koenig &
Bauer to Nelson & Bauer, Apr. 1, 1912
April 19, 1912—Lot 22 Frank Silva
Tet S Foothill Blvd Okd. E James
to C G Hildebrand, April 15, 1912
April 19, 1912—Lot 150 Map Pied-
mont-by-the-Lake, Okd. and SW
40 ft. of Lot 140 Map Piedmont-
by-the-Lake. A D Fifield to S J
Bertelsen April 19, 1912
April 20, 1912—Lot 6 Map in Partiti-
on of William Tyson, Niles, Clara
A Martenstein to F C Griffin &
Sons April 19, 1912
April 20, 1912—Lot 5 Bk. 3 North-
lands Tet No. 1, Bkly. W P Snyder
to Belvel & Jones April 19, 1912
April 22, 1912—Lot 2 Bk. 107 Elm-
wood Park, Bkly. Mrs Jessie
Scheer to Wm Livingston
April 17, 1912
April 22, 1912—NE Maudona Blvd
617-36 NW Calmar Ave NW 50 NE
173-69 SE 50-53 SW 165-93, Harrie
B Gilson to Chas L Trow, Apr. 20, '12
April 23, 1912—SE Railroad Ave 80
SW Santa Rita SW 40xSE 110
Okd. G W Elgren-Pfow to whom
it may concern April 23, 1912
April 23, 1912—Lot described in Sur-
vey No. 6865 Engineering Depart-
ment City of Oakland, dated Aug.
10, 1911. Dr H Kohninos to Jno
Laughland April 13, 1912
April 23, 1912—E Dover 78-5 N 59th
N 20xE 125. Okd. James H Young
to whom it may concern, April 20, '12
April 25, 1912—No. 38 San Pablo Ave

Oakland, Elfers Music House to F
T Kennedy April 17, 1912

SAN JOSE & SANTA CLARA VALLEY.

Bungalow—1 story and base frame
corner. Moonshine, San Mateo Co., Cal.
At Spruce Hill, Okd. & Hodges, Mon-
mouth Bldg. S. F. owner's name with-
held. The bungalow will contain a
large number of rooms with several
baths. The interior will be handsomely
finished in pine, redwood and hard-
woods with hardwood floors in the
main living rooms. There will be fire-
place heat and open fire places. The
materials will be of brick. There will
be considerable tile used in the baths
and kitchen. The exterior of the bun-
gallow will be covered with rustic and
shingles. The architects are preparing
the plans.

Apartment House—3 story and base,
remodeled concrete. \$7,000. San Jose,
Santa Clara Co., Cal. Architect, Wil-
liam Binder, Rea Bldg., San Jose. Own-
er, John Wray. This work was men-
tioned here before. The plans are now
complete and figures are being taken.
The building has been designed for
sixteen on the first floor and apart-
ments above. The exterior will be faced
with pressed brick. The equipment and
finch will be modern throughout.

Building Contracts Awarded.

SANTA CLARA COUNTY.

No. 27 A-Market, San Jose. Repairs
on brick wall.
Owner, E. L. Johnston, Premises.
Architect, None.
Days' work. Cost, \$450

No. 44 N-First (rear), San Jose. One
-story garage.
Owner, W. J. Fosgate, Premises.
Architect, None.
Days' work. Cost, \$600

No. 203 Jackson, San Jose. Raise
building and build three rooms.
Owner, K. Tapola, Premises.
Architect, None.
Days' work. Cost, \$600

No. 72 and 78 N-Second, San Jose.
Remodel and repair building.
Owner, Labor Temple Association
Premises.
Architect, None.
Days' work. Cost, \$5000

Cor. Santa Clara and Third, San Jose.
All work except mechanical equip-
ment for five-story reinforced con-
crete building.
Owner, Trustees Y. M. C. A. of
San Jose.
Architect, Wm. Binder, Rea Bldg.,
San Jose.
Contractor, Z. O. Field, 167 S-Priest,
San Jose.
Filed April 17, '12. Dated April 16, '12.
75% material furnished and labor
performed 1st of each month
30 days after Final payment
Total cost, \$81,500
Bond, \$10,754-50. Surety, Pacific Coast
Casualty Co. Limit, 11 months. For-
feit, \$10. Plans and specifications filed

Lot 8 Bk. 22, Los Altos. All work for
one-story frame bungalow.
Owner, A. H. Merrill.
Architect, J. Bugbee & Bugbee, 127

Montgomery, S. F.
Contractor, J. B. Dawson & Son
Filed April 18, '12. Dated April 17, '12.
Frame up \$544.75
1st coat plaster on 544.75
Completed 544.75
Usual 35 days 544.75

Total cost, \$1700

Bond, \$1000. Surety, duo. Duffield,
Limit 70 days. Forfeit, \$3. Plans and
specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 18 Bk. 31 Lyon & Hong Sub Div.,
Burlingame. All work for one-story
frame dwelling.
Owner, Thomas Wilke, Care
Shreve & Co. S. F.

Architect, None.
Contractor, George E. McLeod.
Filed April 12, '12. Dated Mar. 27, '12.
Frame up \$650
outside ready for plaster 600
Completed and accepted 718

Total cost, \$1048

Bond, \$950. Sureties J. M. Vlekerson
& George Larsen. Limit, none.
Plans and specifications filed.

Lots 1, 2, 3, 28, 29, 30 Bk. 6 Central
Addn to San Mateo. All work for
five one-story and basement frame
cottages with garages.

Owner, Paninsular Bldg. Co., San
Mateo.
Architect, Edward E. Young, 251
Kearny, San Francisco.
Contractor, Group & Keegan, San
Mateo.

Filed April 19, '12. Dated April 12, '12.
Frames of 5 dwellings up \$3048
All exteriors completed and
brown coated 2048
All work completed & accepted 3048
Usual 35 days 3048

Total cost, \$12,248

Bond, \$6124. Sureties, Elizabeth W.
Brown and J. P. Britt. Limit, 70 days.
Forfeit, \$5. Plans and specifications
filed.

Hillsborough. All work except slate
roof for two-story and basement
frame superintendent's house.

Owner, Wm. H. Crocker, Hills-
borough.
Architect, Lewis P. Hobart, Crocker
Bldg., San Francisco.
Contractor, Taylor & Goerick, Postal
Tel. Bldg., S. F.

Filed April 19, '12. Dated April 16, '12.
Progressive payments of 75%
Usual 35 days 25%

Total cost, \$5700

Bond, \$2820. Surety, Equitable Surety
Co. Limit, Oct. 1. Forfeit, \$15. Plans
and specifications filed.

Lot 216 Sub Div. No. 2, San Mateo Park
All work except electric wiring,
plumbing and tinning for one and
one-half-story and basement frame
residence.

Owner, John S. Van Winkle and
Ida L. V. Van Winkle, San
Mateo.
Architect, C. C. Schmollie.

Contractor, George W. Boxton, Hearst
Bldg., San Francisco.
Filed April 5, '12. Dated Mar. 28, '12.
1st floor joists laid \$675
Frame up 675
Brown coated 675
Completed and accepted 675
Usual 35 days 900

Total cost, \$3000

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DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE MEDMONT 2633

BUILDERS ASS'N
408 KEARNEY ST S F

BUILDERS EXCHANGE
100 JESSIE

Bond, \$1800. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Lot 22 Bk 44 Re-Sub Div Dinwex Park
 Redwood City. All work for one-story frame dwelling.

Owner.....Carlson M. Crocker.
 Architect.....None.
 Contractor.....F. J. Zimmerman, San Mateo.

Filed April 5 '12. Dated Mar. 29, '12.
 Rafters up\$675
 Building ready for plaster.....675
 Building completed675
 Usual 35 days.....675
Total cost, \$2700

Bond, \$1250. Sureties, Daniel R. Stafford and J. B. Perry. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 18 Bk "K," San Mateo Heights.
 All work for one-story fire department station.

Owner.....City of San Mateo.
 Architect.....Thos. M. Edwards, 45 Kearny, San Francisco.
 Contractor.....J. H. Wilson, San Mateo.
 Filed April 8, '12. Dated April 8, '12.
 Frame up\$590.75
 Building plastered590.75
 Completed and accepted.....590.75
 Usual 35 days.....590.75
Total cost, \$2362.00

Bond, \$1200. Sureties, Dennis Riordan and Frank E. Baskette. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**
 April 20, 1912—**Lot 5 Cleaves Tract**
 near San Jose (being Sub of Lot 15 and pt Lot 24, Los Coches Rico).
 L. C. Magistratti to R. E. Carter.....
 April 19, 1912—**S 1-1-3 Lot 6 Bk 4 R**
 9 S, San Jose. Chas H Overton to
 W S Hinds.....April 12, 1912
 April 24, 1912—**Bk 26 Chapamao and**
 Davis Tr. San Jose. W A Gardner
 to W R Gilbert.....April 23, 1912

LIENS RELEASED.

SANTA CLARA COUNTY.

Recorded **Amount**
 April 20, 1912—**Lot 112 Bk 10 Cook**
 and Barnham Add'n, San Jose. E
 H Owsley to S W McCarley.....\$18.50

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**
 April 22, 1912—**Streets in Easton Ad-**

dition No. 5 to Burlingame. Ansel
 M Easton to W S Dunlevy. Jan 11, '12
 April 24, 1912—**Lot 9 Bk 11 Crocker**
 Estate Trct Sub Div No. 1. Henry
 Sundermann to A Klahn & Son.....
 April 8, 1912—**Redwood City and..**
 Woodside Road near Redwood City
 The Menlo County Club to Gur-
 nette & Chandler.....March 30, 1912
 April 9, 1912—**Lot 14 Bk 29 Easton**
 Add'n to Burlingame No. 2. Marie
 Fortini to Barrick & Murphy.....
 April 6, 1912.....April 6, 1912
 April 19, 1912—**S 1/2 Lot 183 Sub Div**
 No. 2, San Mateo Pk. J M Duglos
 and Barbara Duglos to J E Hale
April 19, 1912
 April 15, 1912—**Lot 28 Bk 9 Map No.**
 2, Burlingame Terrace. W D
 Franklin to F H Boring. Apr 13, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded **Amount**
 April 6, 1912—**Lot 411 F Cypress**
 Lawn Cemetery. Howard Hoyt.
 \$149. Wm Sheehan, \$47; Karl Myl-
 lyniak, \$141.87; Matt Holpainen,
 \$101; Emil Westerinen, \$85.10;
 Manuel Lilja, \$242; Enok Laine,
 \$70.50; John Nieme, \$70.50; Gust
 Laakso, \$139.69 vs Carol Bros.....
 April 1, 1912—**Glenwood Ave 1143.5**
 feet NE Laurel. Charles Meyers
 vs George Pearson and M F Wil-
 son\$91.87
 April 3, 1912—**Lot 1 Bk 5 Western**
 Add'n to San Mateo. Croop &
 Keegan vs L V Brunsing and P T
 Brunsing (2 liens). \$931.80 and \$143.90

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bungalow—1 story and base, frame,
 \$3,000. Stockton, San Joaquin Co., Cal.
 Architect, A L Phillips. Hotel Stockton,
 Stockton. Owner, P. T. Dermody. The
 bungalow has been designed for an
 eight-room house with baths. The in-
 terior trim will be of pine and red-
 wood. The floors of the principal rooms
 will be finished in hardwood. There
 will be open fire places and brick or
 the mantels. The exterior of the
 building will be finished in rustic. The
 plans are complete and figures are be-
 ing taken. Note: The architect would
 like to receive data on patent chimneys.

Residence—2 story and base, frame,
 \$7,000. Eureka Humboldt Co., Cal.
 Architect, Warren Skillings, Garden
 City Bank Bldg., San Jose. Owner, E.
 A. Leach, Eureka. The dwelling will
 contain eight rooms and baths. The
 interior will be finished in pine and
 redwood with hardwood floors in the
 principal rooms. There will be fur-

nace heat and open fire places. The ex-
 terior of the dwelling will be covered
 with cement plaster on metal lath. The
 plans are complete and figures are be-
 ing taken.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Walton Grove about 24.6 miles from
 Sacramento. All work for two-story
 combination freight and passenger
 depot building with standard station
 signal and passenger platform.

Owner.....Southern Pacific Company
 Architect.....None.
 Contractor.....W. L. Graff,
 Filed April 20, '12. Dated April 15, '12.
Cost, \$6500

W 1/2 of 7, G, H, 17th and 18th Sts.,
 Sacramento. All work for two-story
 and basement (3) flats.

Owner.....E. C. Sheehan.
 Architect.....F. H. Schiarden, Gerber
 Bldg., Sacramento.
 Contractor.....Cipps Bros., 816 12th St.,
 Sacramento.
 Filed April 19, '12. Dated April 18, '12.
Cost, \$9120

S 60 ft. of Lot 4, V, W, 20th and 21st
 Sts., Sacramento. All work for two-
 story frame Colonial residence.

Owner.....Anna E. Clark, 2331 X St.,
 Sacramento.
 Architect.....Alden W. Campbell, Casey
 Bldg., Sacramento.
 Contractor.....F. O. Morrill.

Filed April 15, '12. Dated April 15, '12.
Cost, \$8000

S 36 ft. of 4 and N 4 ft. of S 41 feet of
 W 20 of 4, J. K. 7th and 8th Sts.,
 Sacramento. Tile partitions and fur-
 ning for five-story and basement
 bank and office building.

Owner.....Farmers' & Mec. Bank, 323
 J St., Sacramento.
 Architect.....Chas. S. Kaiser, Mec. In-
 stitute Bldg., S. F.
 Contractor.....Ransome Concrete Co., 323
 J St., Sacramento.

Sub-Contractor.....Ed. Brown.
 Filed April 24, '12. Dated April 18, '12.
Cost, \$1465

Painting on above.

Contractor.....J. Zelinsky, 338 Larkin.
 San Francisco.
 Filed April 24, '12. Dated April 11, '12.
Cost, \$3100

Land bet First and River Sts., Sacra-
 mento. All work for wharf and
 warehouse foundation.

Owner.....Western Pacific Railway
 Company.
 Architect.....None.

Contractor.....Ross Construction Co.,
 Farnum Bldg., Sacramento
 Filed April 25, '12. Dated April 24, '12.
Cost, \$4725

No. 1022 Kny St., Sacramento. Interior
 fixtures, partitions, etc., for one-
 story and basement brick building.

Owner.....Great Western Power Co.
 Architect.....None.
 Contractor.....A. Anderson.
 Filed April 23, '12. Dated April 19, '12.
Cost, \$1175

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Cor. Sutter and Main 14 E, Stockton.
 Erect building.

Owner.....P. Dentoni.
 Architect...None.
 Day's work. Cost, \$3000

Lot 1 and 3 Bk 243 E, Stockton.
 Frame building.
 Owner.....G. Restano.
 Architect...None.
 Day's work. Cost, \$2500

Lot 15 Bk 208 E, Stockton. Frame building.
 Owner.....Frank Rlate.
 Architect...None.
 Day's work. Cost, \$1500

Lot 8 Bk 153 E, Stockton. Frame residence.
 Owner.....Dr. Jas. Keerty.
 Architect...None.
 Day's work. Cost, \$4700

Survey 2900 Lot 4 Bk 3, Stockton.
 Frame building.
 Owner.....Elmer Tully.
 Architect...None.
 Day's work. Cost, \$4000

Lot 12 Bk 77 E, Stockton. Frame building.
 Owner.....E. M. Hohenschell.
 Architect...None.
 Day's work. Cost, \$5800

Lot 12 Bk 95 W, Stockton. Erect building.
 Owner.....Noal H. Carrison.
 Architect...None.
 Day's work. Cost, \$3765

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded Accepted
 April 24, 1912—**Frank S. L. S 926** c/c
 408 acres. Pacific Gas & Elec
 Co. to McGillivray Construction Co.
 et al.....April 18, 1912
 April 24, 1912—**W 1/2 of N 1/2 of Lot 4**
U. V. 25th & 26th Sts., Sacramento
T. L. Conrad to Sacramento Home
Bldrs.....Feb. 24, 1912

LIENS FILED

SACRAMENTO COUNTY.

Recorded Amount
 April 22, 1912— 1/2 of 2, M, N, 2nd
 and 3rd Sts., Sacramento. Friend
 & Terry Lumber Co vs S Miyoshi
 et al.....\$1853.08
 April 25, 1912—**N 1/2 of E 1/2 of Lot 1**
and W 1/2 of N 1/2 and S 1/2 of W 1/2
of Lot 2, M, N, 2nd and 3rd Sts.,
Sacramento. Fred Nold vs S
Mujoshi et al.....\$715

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Sewer Work—Cost not stated. Fresno, Fresno Co., Cal. Engineer, City Engineer, Fresno, Owners, City of Fresno. The engineer is now preparing plans for the construction of considerable six-inch sewers in some of the main streets, and for a number of four-inch sewers in the alleys. Bids will be called for shortly. All of the work will be vitrified pipe.

Sewer Repairs, Etc.—Cost not stated. Brawley, Imperial Co., Cal. Engineer, City Engineer, Brawley,

owners, City of Brawley. Bids will be opened on May 6th for the repairs to the Brawley sewer system. The work will include considerable new 14-inch pipe and about 100 feet of main sewer. Plans can be secured from the City Clerk.

Contracts Awarded.

Apartment House—2 story and base, brick, \$23,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Rader & Kamp. Contractor, Peter Anderson Fresno. Contract price, \$21,996.

Stores and offices—3 story and base, brick, \$35,000. Fresno, Fresno Co., Cal. Architect's name not given. Owner, Milo Rowell. Contractor, H. A. Hansen, Fresno. Contract price, \$35,000.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded Accepted
 April 22, 1912—**Lots 30, 31 & 32 Bk 9, Alhambra Tct. Helen B Adams to Henry Gede.....April 16, 1912**

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

(Correction—re bonds)

Lots 1 to 8 inclusive and Lots 25 to 32 inclusive Bk "D" Canal Subd School Addition to City of Richmond. All work for two-story and basement brick school building containing 12 rooms, assembly hall and other necessary rooms.
 Owner.....Richmond School District.
 Architect...F. D. Voorhees, Central Bank Bldg., Oakland.
 Contractor..Stockholm & Allyn, 564 18th, Oakland.

Filed April 13, '12. Dated April 10, '12.
 On list of each month 75% of value based on contract price....
 Usual 35 days from and after completion of contract. 25% of contract price

Total cost, \$50,072
 Bond, \$15,000 in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Bond, \$39,000 in favor of material men. Plans and specifications filed.

Heating and ventilating plant on above
 Consulting Engineer...Wm. E. Leland.
 Contractor..Abrahamson & De Gear, 655 McAllister, S. F.
 Filed April 12, '12. Dated April 10, '12.
 75% of value of work & materials used

Usual 35 days.....25%
 Total cost, \$6025
 Bond, \$1750 in favor of owner. Surety, Fidelity & Deposit Co. of Maryland. Limit, none. Bond, \$3500 in favor of material men. Plans and specifications filed.

(Correction—re bonds)

Portico of Bk 40 Lots 11 to 36, City of Richmond. All work for two-story and basement brick school building.
 Owner.....Richmond School District.
 Architect...Lewis S. Stone, Macdonough Bldg., Oakland.
 Contractor..Arthur Arlett, Bacon Bldg. Oakland.

Filed April 13, '12. Dated April 10, '12.
 75% of work and material used

Usual 35 days.....25%
 Total cost, \$61,487
 Bond, \$15,375 in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Bond, \$39,000 in favor of material men. Plans and specifications filed.

Installing of heating and ventilating plant on above.
 Consulting Engineer...Wm. E. Leland.
 Contractor..Chas. E. Thomas Co., Mainneck Bldg., S. F.

Filed April 13, '12. Dated April 10, '12.
 Payments same as above

Total cost, \$7870
 Bond, \$2000 in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Bond, \$1000 in favor of material men. Plans and specifications filed.

Location not given. All work for two-story frame building.

Owner.....N. H. Bateman.
 Architect...None.
 Contractor..George Sellers, Oakley.
 Filed April 19, '12. Dated April 11, '12.
 Contract signed

House ready for lathing.....725
 House plastered

Finishing material on ground..725
 House finished and accepted..725
 Total cost, \$3900

Bond, limit, forfeit, none. Plans and specifications, none.

LIENS FILED

CONTRA COSTA COUNTY.

Recorded Amount
 April 29, 1912—**Lots 2 and 3 Bk 187, Walls Add'n to City of Richmond.**
 S P Kazie vs S Rossi.....\$15

LIENS RELEASED.

CONTRA COSTA COUNTY.

Recorded Amount
 April 23, 1912—**Lot 5 Bk "K," Town of Crockett. Alfred Johnson to Charles Palmer**

.....\$100

Building Contracts Awarded.

MARIN COUNTY.

Morning Drive and Trout Trail Corte Madera Woods. Concrete, carpenter, mill, plastering, glazing, bell and electric wiring, patent chimneys, hardware, brick work, tinning and sink tiling for residence.

Owner.....J. E. Hans.
 Architect...None.
 Contractor..A. Hennings, 1006 Noe, San Francisco.

Filed April 13, '12. Dated Mar. 25, '12.
 Frame up

Brown coated

Completed and accepted.....460

Usual 35 days.....460

Total cost, \$1840

Bond, none. Limit, 60 days from April 1. Forfeit, \$5. Plans and specifications, none.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded Accepted
 April 12, 1912—**Lot 8 Bolsa Valley**

Tet, Mill Valley. O. P. Stone to Oscar Roemer. April 8, 1912
 April 16, 1912—Land contg. 1.62 acres, San Rafael. R. P. Ashe to J. H. Burns. April 9, 1912
 April 19, 1912—Lots 7 and 8 BK "C," Larkspur. E. S. Goldsmith to Wm. Yee. April 18, 1912
 April 20, 1912—Lot 51 BK "C," Tiburon. Jas. H. Sheridan to H. J. Campbell. April 18, 1912
 April 23, 1912—Mill Valley. Z. B. Rogers et al. to whom it may concern. April 23, 1912
 April 23, 1912—Belvedere. Corinthian Yacht Club to Holm & Son. April 23, 1912

LIENS RELEASED.

MARIN COUNTY.

Recorded Amount
 April 12, 1912—Laguinitas. I. C. F. Petch to C. Hart Merriam and H. J. Burns.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—2 story and base, brick and steel, \$75,000 to \$80,000, Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring street. L. A. Owner, R. Vail. The building will be 50x100 feet and will contain 100 rooms arranged in suites of from two to four rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Apartment House—3 story and base, cost not stated, Los Angeles, Cal. Architects, Noonan & Kyser, Wright and Callender Bldg., L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 33 rooms arranged in suites of two and three rooms each with baths. There will be wall beds and running water in all rooms. The exterior of the building will be faced with cement plaster on metal lath. The plans are being prepared.

Apartment House—3 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architect, Clinton Campbell Union Oil Bldg., L. A. Owner, Clinton Campbell. The building will cover an area of 50x135 feet. There will be 50 rooms arranged in suites of two and three rooms each with disappearing beds and private baths. There will be a steam heating system and vacuum cleaning. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Apartment House—1 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architect, Charles W. Baker, 2432 South Figueroa St., L. A. Owner, Charles W. Baker. The building will contain 127 rooms arranged in two and three room suites with connecting baths. There will be steam heat, passenger and freight elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with white enameled brick. The work will be done by Day Labor and the owner is now in the market for materials of all kinds.

Apartment House—1 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg.

L. A. Owner, James M. Lattee. The building will cover an area of 60x150 feet. There will be in the neighborhood of 100 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

Bridges—3, steel span, \$45,000, San Luis Obispo, San Luis Obispo Co., Cal. Engineer, County Surveyor, San Luis Obispo. Owners, San Luis Obispo County. Plans for three new bridges are complete and the bids will be opened on May 30th by the Board of Supervisors. One of the bridges will contain four 102-foot spans another two 126-foot spans, and the third one 126-foot span. The complete cost is estimated at \$45,000.

Apartment House—3 story and base, brick, cost not stated, Los Angeles, Cal. Architect, A. B. Sturges, Story Bldg., L. A. Owner, O. W. Strong. The building will be 50x96 feet. There will be three store rooms on the first floor, 16 two-room apartments and a three-room apartment in the upper floors. The building will be equipped with disappearing and wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architect is making figures on the work.

Apartment House—2 story and base, frame, cost not stated, Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, E. Finia. The building will be 50x101 feet. The interior will contain 65 rooms arranged in two and three room suites with connecting baths. The interior finish will be of cedar, birch and white enamel. There will be wall beds, elevator service and steam heat. The exterior of the building will be covered with a cement plaster on metal lath. The architects are preparing the plans.

Hotels—1 story and base, brick, cost not stated, Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owners, Thomas Lee and Otto H. Neher. The building will contain stores and the hotel lobby on the first floor and in the neighborhood of 30 guest rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. Separate bids are now being taken on all parts of the work.

Hotel and Stores—1 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will be 130x112 feet. The ground floor will be arranged for seven stores. There will be 17 rooms on the upper floors besides a large number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Post Office—2 story and base, Class A construction, 397,500, Riverside, Riverside Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Southwestern Construction Co., Central Bldg., L. A. Contract price, \$3,914 for heavy stone from 397,514 for auxiliary work.

School and Sewerage System—Frame construction, cost not stated, Colo-

rado Indian School, Arizona. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312 8th street, S. E., for the construction of two frame buildings and a sewer system at the above named school. Bids for the work will be opened on May 24.

School and Water and Sewer System—Cost not stated, Tahatchi, New Mexico. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312 8th street, S. E., for the construction of a one-story frame school building and for a water and sewer system at the Tahatchi Indian School. Bids will be opened on May 18th.

Apartment House—2 story and base, brick, cost not stated, Los Angeles, Cal. Architects, Los Krepel and Erkes, Heine Bldg., L. A. Owner, John Dietrick. The building will be 30x150 feet. The first floor has been arranged for stores. The upper floor will contain 14 living rooms and 4 baths. The exterior of the building will be faced with glazed pressed brick. The plans are complete and figures will be called for at once.

Bridge—Steel and concrete, bascule type, \$100,000, Seattle, Wash. Engineer, A. R. Cook care of the Northern Pacific Co., Seattle. Owners, Northern Pacific Co. This bridge, which has been mentioned here before, will be erected over the Lake Washington Canal. The plans will be ready for figures within a day or two.

Warehouse—2 story and base, brick, cost not stated, Los Angeles, Cal. Architects, Hiley & Puttcamp, Higgins Bldg., L. A. Owners, Heinze Pickle Co. The architects have completed the plans and specifications for this building, which has been mentioned in these columns before. Figures are now being taken for the brick work, plumbing, electric work and elevators. The carpentry work will be done by Day Labor.

Warehouse—2 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x200 feet. There will be a considerable amount of structural steel used. The floors will be of concrete. The plans are complete and figures are now being taken.

Garage—1 story and base, brick, cost not stated, Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, W. J. Newton. The building will be 54x70 feet. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Garage—2 story and base, brick and steel, cost not stated, Los Angeles, Cal. Architect, J. E. Nicholson, Wright and Callender Bldg., L. A. Owner, William Phillips. The building will be 46x128 feet and will have walls of sufficient strength to support an additional story. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and have been placed in the hands of the owner who will be the work by Day Labor.

Hotel and Stores—1 story and base, brick, \$25,000, Los Angeles, Cal. Architect, A. Reil, Higgins Bldg., L. A.

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Owners, John Orth and Ben Weingart, the building will be 50x250. The first floor will contain stores and the hotel lobby. The upper three floors will be divided into 235 rooms and a number of baths. There will be steam heat, elevator service and running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Lodge Hall and Stores—2 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architects: Elsen & Son, Wilcox Bldg., L. A. Owner, Mr. Berry. The building will be 125x90 feet. The first floor will contain several stores. The upper floor will be arranged for a lodge room for the Whittier Elks. The exterior of the building will be faced with pressed brick. The plans are nearly complete.

College Building—2 story and base, reinforced concrete, \$50,000. Pasadena, Los Angeles Co., Cal. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owners, Throop Institute. The details of the building can not be learned at this time. The architect is at work on the preliminary studies, and it will be some time before bids are called for. The President, James A. B. Scherer, states that construction will be undertaken this summer.

College Buildings—2, 3 story and base, reinforced concrete. Cost not stated. Eagle Rock Valley, Los Angeles Co., Cal. Architect, Myron Hunt, Tibbrian Bldg., L. A. Owners, Occidental College. Both of the buildings will be of a similar design, and will each cover an area of 145x50 feet.

There will be fire proof storage vaults, cement floors and oak interior finish. The exteriors will be faced with cement plaster. Plans will be complete and ready for figures this week.

Contracts Awarded.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Allen Finch, 234 Aliso St., L. A. Owners, Allen Finch and M. L. Vogel. Contractors, United Contracting Co. Contract price not stated.

Warehouse—3 story and base, reinforced concrete, \$100,000. San Diego, Cal. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owner, Mrs. A. S. Bridges. Contractors, William Stinson Construction Co., San Diego. Contract price, \$100,000. Note: This contract is drawn only for the general construction.

Hotel—3 story and base, brick, \$60,000. Los Angeles, Cal. Architect, F. T. Harris, Redlands. Owner, Joseph Bucher. Contractors, The Kling Co., Frost Bldg., L. A. and J. C. Beer, Long Beach. Contract price, \$60,000.

PORTLAND AND OREGON.

Apartment House—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Clausen & Clausen, Portland. Owner's name withheld. The building will be 50x100 feet. There will be five suites of three and four rooms each on the several floors. All apartments will have connecting baths. There will be disappearing beds, steam heat, elevator and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be

complete, and ready for figures by May 6th.

Warehouse and Stables—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, C. A. Duke, Portland. Owner, E. E. Radding. The building will cover a ground area of 50x100 feet. The upper floors have been designed for a modern warehouse. The basement will be divided into stalls, and will accommodate 120 head of horses. The plans have been out for figures and a contract will be awarded at once.

Garage—1 story and base, brick and steel, \$12,500. Portland, Ore. Architects, Hardin & Richmond, Couch Bldg., Portland. Owners, Hardin & Richmond. The building will cover a site of 100x100 feet. There will be a steel truss roof. The floor will be of concrete. The main floor will contain sales rooms, offices and machine shop, besides a large storage space. There will be a 10-foot basement which will contain a wash room and more storage space. The exterior of the building will be faced with pressed brick. The plans will be complete by May 1st and the work will be done by Day Labor.

Hotel—4 story and base, brick. Cost not stated. Portland, Ore. Architect, A. C. Ewart, Portland. Owner, George A. Housman. The building will cover a site of 70x100 feet. There will be in the neighborhood of 55 rooms on the upper floors, stores and lobby on the first floor and a full basement. There will be steam heat and elevator service. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans will shortly be completed and the work will be done by Day Labor.

Theatre and Store—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, C. A. Duke, Portland. Owner, Mrs. Degel. The building will be 100x116 feet, the theatre occupying a space on the first floor of 70x80 feet. The seating capacity will be 700. There will be several stores besides the theatre on the ground floor. The upper floor will contain 12 modern offices. There will be a hot water heating system. The exterior of the building will be faced with cement plaster. The plans have been out for figures and a contract will be let at once.

Stores and Lodge Hall—3 story and base, brick, \$65,000. Lakeview, Ore. Architect, F. J. de Longchamps, Monadnock Bldg., S. E. Owner, P. Herveford, Lakeview. The building will cover an area of 80x100 feet. The first floor will contain stores, the second offices and the third has been arranged for a large lodge room. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans have been completed and placed in the hands of the owner who is superintending all the work.

Apartment House—3 story and base, brick, \$25,000. Portland, Ore. Architects, Clausen and Clausen, Portland. Owner, John Barby. The building will be 45x60 feet and will contain 14 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Bank and Office—2 story and base, reinforced concrete, \$15,000. Albany,

Index to Advertisers

Ore. Architect, W. F. Tobey, Portland. Owners, First National Bank of Albany. The building will cover an area of 50x100 feet. The bank will occupy the entire first floor with the exception of the entrance and lobby to the upper floors. There will be 20 offices on each of the floors from the second to the fourth. The fifth floor will be left undivided for lodge room purposes. There will be steam heat, vacuum cleaning system and elevator service. The interior of the banking rooms will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with Bedford stone pressed brick and terra cotta. Plans are now being prepared.

Court house annex—2 story and base, reinforced concrete. Cost not stated. Hillsboro, Washington Co., Ore. Architect, Newton C. Gaunt, Henry Bldg., Portland. Owners, City of Portland. Bids for the construction of this annex were opened on April 24th. Complete list of bidders will be given in the next issue.

Firehouses—Four 1-story and base, brick, \$10,000 each. Portland, Ore. Architect, Easton Chief L. G. Holden, Portland. Owners, City of Portland. Plans are being prepared for four new stations, one each at Montavilla, Woodlawn, Kenton and Rose City Park. Each building will accommodate one company. The exteriors will all be faced with pressed brick. Bids will be called for as soon as the plans can be completed.

Hotel Addition—1 story and base, mill construction. \$110,000. Roseburg, Ore. Architects, Emil Schacht and Son, Portland. Owners, McClellan Hotel Co., Roseburg. The building will be 100x100 feet. There will be over 100 rooms added besides a large number of baths. There will be steam heat and elevator service. Hot and cold water will be provided for all rooms. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures by May 1st.

SEATTLE AND WASHINGTON.

Church—2 story and base, brick and stone, \$50,000. Walla Walla, Wash. Architects, Fourtelotte & Hummel, Boise, Idaho. Owners, First Methodist Church of Walla Walla. The building will cover a considerable ground area, and will consist of a main auditorium, Sunday school rooms, study and social rooms. There will be a central heating system. The interior will be finished in pine. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be taken at once.

Stores and Lofts—2 or 3 story and base, brick, \$20,000. Seattle, Wash. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner Isaac Cooper. The building will be 60x108 feet. The first floor will contain several stores. The owner has not fully decided on the height of the building, and plans are being prepared for both a two-story and three-story structure. The upper floors will be arranged for lofts. The exterior will be faced with pressed brick. When the plans are complete the work will be done by Day Labor.

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BUILDING AND INDUSTRIAL NEWS

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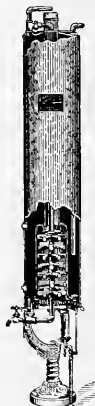
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Editorial Comment.

The building totals for San Francisco for the month of April show a substantial gain, a total of \$3,435,334 being registered in permits and recorded contracts. Of this \$1,891,688 was for brick and concrete construction, \$1,388,872 was for frame buildings and \$154,774 under the head of additions and alterations. This total exceeds any amount for any previous month since April 1910. Compared with April 1911 the gain is about 50 per cent, the figures for that month being only \$2,129,696.

As compared with this the past twelve months' record is as follows:
May, 1911.....\$2,326,562
June, 1911.....2,625,740
July, 1911.....2,126,720
August, 1911.....1,656,518
September, 1911.....2,100,653
October, 1911.....1,925,826
November, 1911.....2,647,518
December, 1911.....1,218,022
January, 1912.....1,692,810
February, 1912.....1,696,232
March, 1912.....2,146,011
April, 1912.....3,435,334

It will be seen from the above table that since last December there has been a steady increase in building totals, and this in spite of the fact that it is a presidential year and business throughout the country is pretty quiet the report from the cities representing the building centers showing a general falling off.

Comparison with the same month of the last ten years shows the following record:

April, 1903.....	\$1,509,694
April, 1904.....	1,614,714
April, 1905.....	2,226,555
April, 1906.....	817,084
April, 1907.....	6,556,007
April, 1908.....	3,206,676
April, 1909.....	3,320,969
April, 1910.....	3,383,269
April, 1911.....	2,129,696
April, 1912.....	3,435,334

Generally speaking April has been a pretty good month for the building business, but even at that the past month tops any total for the same month since the rebuilding period of 1907.

No doubt the prospect of the Panama Exposition and the civic center project have had a salutary effect on the building business generally. Things seem to be steadily looking up. Contractors report that they are figuring a good deal of work and all things considered the prospects are bright.

Open air schools are becoming popular in England, the first having been recently opened at Birmingham. The pupils are carefully selected by the medical inspector of the Birmingham

Education Committee from the elementary schools of the city, and are children who are, from environment or perhaps heredity, too weakly to derive any real educational advantage from attendance at the ordinary elementary schools of the city. It is reported that no expense has been spared to produce the nearest approach to perfection in this school. The buildings have been substantially and attractively constructed, and the smallest details are of the best workmanship. The main building consists of dining rooms, bath and drill rooms, and a central clock tower. The pavilions of the class rooms number three; they are open on three sides, and are provided with folding glass shutters in order to furnish protection should it be needed in unusually severe weather. However, it is the intention to give all instruction in the open air when possible and to use the classrooms only in inclement weather.

Even in Chicago the open air schools are said to be meeting with increasing success. Here in California there is so much life in the open air and as a general rule school buildings are constructed to furnish light and air in abundant quantities so that there is little demand as yet for the outdoor schoolroom. Outdoor life here is so universal and there is so little of the crowded city districts that practically every child has advantage of at least a portion of the day in the open at any time of the year.

The action of the Board of Supervisors of San Mateo County in passing a resolution to be forwarded to Congress-man Hayes, calling the attention of the National government to the harbor facilities of the southern bay district, emphasizes the enormous possibilities of the bay districts. The project, as outlined, looks to the construction of a deep channel between Redwood City and the deep water channel of the bay. The idea is a splendid one apparently and would provide for an inland harbor and the dockage of seagoing vessels as far south as the county seat of San Mateo County. After all the peninsular towns are of right a portion of San Francisco. They are separated to a certain extent by the hills of the coast range, but these will be tunneled in time and the Peninsula will be a greater San Francisco even if it does not include the suburban towns across the bay which naturally have a common center here.

The dockage facilities of San Francisco bay are practically unlimited. With cheap fuel from the oil fields there is absolutely no reason why this should not become one of the great commercial and industrial centers of the world.

The Development and Handling of Lumber--Its Relation To Tree Growth and Proper Piling.

The best knowledge makes possible the intelligent choice of lumber and the best results in general construction, as well as in house finishing and at the cabinet-maker's bench. It is valuable not only to wood-workers, but other craftsmen; also, knowledge of the properties and kinds of timber, its development, the essential characteristics of good timber, its natural defects, its preparation for market, the process of drying, proper handling, etc. A certain familiarity comes with the simple handling of wood, but even experienced buyers of the most necessary material will find in this article much useful information.

Trees are divided into three distinct classes, according to their respective modes of growth. First, exogenous, or outgrowers, as the oak, etc. This class includes all the timber used by the wood-worker. Second, endogenous, or inward growers, as the palmetto. Third, acrogenous, or summit growers, as the fern. The exogenous method of development gives character to the various woods in daily use, and should therefore be described. Cellular growth plants are made up of a succession of long or short cells and tubes. When the plant is young these cells have soft walls and contain a substance which is almost fluid; as the plant grows older the fluid contents of the cell become hard and fill the cell. After the plant is cut down and dried, these cells become hard, at the same time growing smaller. This fact accounts for the shrinkage of timber in drying. As the cells are crowded together they become hardened, in this way forming a woody tissue. The hardness and weight of timbers depend on the closeness with which the fibers are packed together after the hardening process has taken place.

All woods used in wood-working are composed of these tissues and fibers. From the core or heart of the tree a new layer or tissue is formed each year, so we can thus tell the age of a tree by counting the rings which appear on the cross-section of the trunk. As the tree grows older the woody tissue near the center becomes harder and is called the heart wood; the outer layers, which are younger and softer, are called sap wood. A microscopic enlargement of a section of an oak tree of five years' growth shows the pith and the annual growth of woody layers. At the core or heart is seen the medulla or pith, composed of cellular tissue, a net-like fabric of cells resembling a honeycomb, and the medullary sheath is shown, composed of spiral vessels and fiber ducts for the conveyance of the sap. This constitutes the inner layer of the first year's growth. The wood cells, or fiber tubes, compose the annual layers, which are formed in a series of concentric rings.

Each annual ring is called a circular belt or zone, and there is a well-defined line of separation between each pair of zones. About one-half of the width of the zone is occupied by bundles of fiber tubes containing large sap

vessels. These vessels are easily observed in oak, ash and chestnut, as compactness and firmness are the essential characteristics of the best lumber. Both young and second growth timber are unfit for use where strength, durability and "staying" qualities are concerned. Softwoods generally possess wider zones than the hard timbers, and much difference exists between the width of the zones in the same tree. The wider zones denote the most vigorous growth of the tree; and in the oak these are formed between the twentieth and thirtieth years.

The cambium layer, which is composed of cellular tissue like the pith, contains the rich life-giving secretions, called protoplasm, without which the tree could not live. The medullary rays, which radiate from the center of the tree, when exposed in cut timber, consist of a series of vertical plates or sheets. This is a most important factor in lumber for fine finishing purposes, and it is the presence of these medullary rays, or silver grain, that gives so much beauty to quarter-sawn oak. These rays are more pronounced in oak, beech and sycamore, but not so well defined in maple, birch and chestnut.

There are many things that cause the tree to possess defects during its growth, and which result in the several different grades of lumber. There frequently occur in the body of sound, healthy trees, circular seams, or cracks, where the layers have become separated from each other. These are generally caused by the action of violent windstorms upon the trunk of the tree, and are called cup shakes. For structural purposes trees should not be felled until after the mature growth has been attained; nor should they be used after the tree shows signs of declining vitality.

Most trees arrive at maturity between fifty and one hundred years, and begin to decline after 150 and 200 years. After passing the period of mature growth, timber loses its firmness and elasticity, and gradually becomes crisp and brittle. Straight and tall trees are generally found in the heart of the forest, because their branches and leaves grow nearer the top of the tree, and not along the whole length of the trunk, as it is necessary for their leaves to receive air and sunlight for vitalizing the sap. But on the edges of the forest, where the whole tree is exposed to the air and sun, the branches grow lower, and for this reason the timber is knotty and cross-grained.

The quality of the timber is also influenced by the soil in which it grows, where the ground is damp and marshy, the fiber is of a spongy character, the excess of water preventing the healthy action of the sap in forming firm and compact wood. Basswood, willow and whitewood grow better in this marshy soil; the hardwoods thrive better on dry, clay soil, and those of the pine group are best adapted to the sandy soils. The wood-worker frequently

finds a piece of timber in which the fibers run obliquely, and often in handling such a piece it will break from its own weight. This defect is usually caused by exposure of the tree in the forest to prevalent windstorms in one direction, which tend to produce a twisted, spiral mode of growth.

Timber is also affected by the action of insects, by water rust and by its own diseases. Rainwater, obtaining access to the cambium layers of the tree through cracks in the bark, causes a brownish rust, which changes the character of the sap and reduces the wood to a powder. Bugs and insects, obtaining access through the bark, thrive upon the sap of the tree, and are one of the greatest enemies to the growth of the perfect tree. But where the trunk of the tree is evenly formed and shows a perfect bark, free from cracks and excrescences, it may be assumed that it will produce perfect timber.

Great care should be taken in properly piling timber to prevent the attack of parasitic plants, known as fungi. Lumber piled in warm, damp places and excluded from the sunlight, is subject to the growth of fungi, which soon decomposes the fiber and results in what is known as dry rot. No vegetation should be allowed to grow around the lumber pile, as it creates conditions favoring the germination of the fungi spores. It should be piled in dry and high locations only, and should be placed well up from the ground on staking and strips placed between the boards, so as to permit a thorough circulation of air.

Lumber used for building purposes should be straight grain, free from large or loose knots, wind and heart shakes, or the signs of any of the diseases or imperfections which often occur. When sawed, the surface should be clean and lustrous, giving a solid, bright appearance, free from spongy places. The sawdust should be granular, crisp and free from stringy fibers. The heart wood should be mature and solid, and the layers next to the bark should be removed. The lumber should be uniform in texture, and, when cut, should smell sweet, a disagreeable odor being a sign of decay. Good lumber should be of uniform color; when blotchy or discolored it denotes a diseased condition, caused either by defective growth or by piling the lumber in unfavorable locations.

The black and blue streaks often seen in lumber are caused by close piling, which causes the sap to sour or ferment. When the wood is planed it should have a silky, shining surface; the shavings should be like ribbons and stand twisting around the fingers. When the surface appears dull and the shavings are short and easily broken, it is a sign that the material lacks in essential properties. Nearly all classes of timber are subject to "heart" shakes or "star" shakes, which are the result of shrinkage of the layers, incidental to the loss of proper nourishment, usually caused after the tree has reached its mature growth and the more active

layers absorb the sap juices from the heart wood.

One of the greatest drawbacks with which the wood-worker has to contend is the shrinkage and warping of his lumber. It is almost essential that he understand why and how this takes place. After cutting, the tree shrinks in all directions, caused by the drying of the sap, the shrinkage from without toward the center being more marked. As there is more moisture in the sap wood than in the heart wood, there is more shrinkage nearer the bark. The medullary rays, however, which radiate from the center of the tree outward and are formed of hard plates, shrink very little. The shrinkage of these rays tends to draw the ends of the rays together, and this causes cracks. As wood shows a tendency to split along these rays, logs are often halved or quartered soon after they are felled, to prevent cracking as far as possible. —R. A. B. in Woodworker.

CONSTRUCTION WORK ABROAD

CANADA.

British Columbia Construction Items. (From Consul General David F. Wilber, Vancouver, Canada.)

Firms interested in these items should advise the consulate general of the fact, sending their catalogues, if they desire, and also whether they are successful in obtaining business as a result of their inquiries. Some firms send merely carbon copies of their letters, without going to the unnecessary trouble of a transmitting letter. There have been cases where such action by manufacturers has caused the office to later put them in touch with other opportunities, as the names are on file here and we know them to be interested in obtaining business in British Columbia. Manufacturers having agents in this Province should advise this office of the agents' names and addresses.

With reference to the large number of developments each week in Vancouver, summarized as follows and previously announced in Daily Consular and Trade Reports, it will be apparent that there are many opportunities for the sale of American material, supplies, machinery and equipment. In some lines, as building hardware, there is keen competition and small profit for the local merchant but American hardware specialties are not well known, apparently, and could be introduced with profit to the dealer and manufacturer. In these and all other lines local representation is essential to obtain the most satisfactory results, even when sales are made exclusively to jobbers or to some one firm. It has been pointed out repeatedly that the period elapsing between the call for tenders and the closing of tenders is usually too short to permit of a competent not on the spot competing successfully. The importance has been shown also of making sure that architects and designers are fully acquainted with machinery, equipment, specialties, materials, or other supplies that might be utilized by them to advantage in works under their supervision.

Flour Mills.—The Moose Jay Milling Co., of Saskatchewan, whose plant was recently destroyed by fire, will build a mill at Port Mann.

Sawmills.—A sawmill proposed at Chicken Lake, British Columbia, ca-

pably 15,000 feet daily; no particulars are given. Robert Marr, of Princeton, British Columbia, is erecting a sawmill to cut 35,000 feet daily.

Powder Plant.—It is estimated that the increased demand for explosives for blasting is to result in extensions to each of the plants of the Canadian Explosives (Ltd.) in this Province, at Nanaimo, Victoria, and Bowen Island, particularly the last.

Machine Shops.—The Schnake Machine Works, of New Westminster, British Columbia, are to build a new and larger plant.

Laundry.—The New Model Laundry Co. is being incorporated by Crompton & Berton brokers (Hamberton Block, Victoria, British Columbia), and will erect a \$10,000 laundry building, equipped with most modern machinery.

Biscuit and Confectionery Factory.—Ramsey Bros. & Co. (Ltd.), 291 Ravymar avenue, Vancouver, British Columbia, are to make a \$17,000 extension to their factory.

Cold Storage Plant.—The Chilliwack (British Columbia) Creamery Association plans erection of a refrigerating plant, capacity of 24 tons daily. The equipment has probably been purchased through a Vancouver firm. The same concern contemplates manufacturing ice cream on an extensive scale.

Cannery.—The farmers about Arrow Lakes contemplate establishing a cannery at Nakusp, British Columbia.

Dairy and Creamery.—George E. Knight, Edmonds, British Columbia, plans to build a large modern dairy and creamery.

Steamer.—A 160,000 200-foot steamer, to be finest on interior waters, is to be built by Port Arthur Iron Works (said to be branch of Cleveland Iron Works), for use on Kootenai Lake between Nelson and Kootenai Landing, as a link in the Canadian Pacific Railway system.

Dock.—British and French financiers are reported to have decided to build a floating dry dock for Vancouver; capital subscribed and joint boards formed in London and Paris. The dock is to have a lifting power of 15,000 tons, a total length of 600 feet, a depth of 65 feet, and a width of 80 feet. It will be built in two years. It will be possible to use parts of the dock separately for smaller vessels or to put them together and use them as a whole for larger vessels.

Bridge.—Chief Provisional Engineer Griffiths, of Victoria, British Columbia, will recommend a \$250,000 bridge to cross the Kootenai River at Nelson, British Columbia, instead of a \$75,000 bridge, as previously stated.

Terminal.—Guthrie, McDougall & Co. (A. O. McDougall is of Portland, Ore.) have contract for reclamation and filling work for the \$2,000,000 yards and terminal of the Great Northern Railway here. Two steam shovels are to be put to work immediately. One million cubic yards of dirt, it is stated, will have to be moved. Alexander Stewart, assistant Chief Engineer of the Great Northern, of Seattle, is named as the official who is drawing the plans for this extensive work. In addition to Canadian Pacific plans for a large new terminal station here, that railway is making large extensions to its yards and freight handling facilities, spending \$2,000,000 this year in Vancouver.

Railway Stations.—It has been stated that F. M. Battenbury, architect, Vic-

toria, British Columbia, has been commissioned to design the stations for the Canadian Northern Pacific Railway of the Province.

Telegraph.—The Dominion Government is appropriating a sum to extend its telegraph line down through the Okanagan Lake district to Penticton and for running in additional wire to Vernon, Kelowna, Summerland, and Penticton.

Telephones.—The British Columbia Shipowners' Association and the local Shipmasters' Association are urging the Dominion Government to establish a telephone line along the coast between Powell River and Vancouver, similar to telephone lines along the St. Lawrence River and other shores in the East, which could be used in emergencies.

Light and Power.—Concerning the reported purchase of the Coteau Power Co. by MacKenzie & Mann (Canadian Northern Pacific Railway) and the loaning of the power plant of the city of Vernon, it is now reported likely that the city will not rebuild, but will arrange with the Coteau Power Co. for supply of light and power.

Hydroelectric Power Plants.—Tenders have been called for erecting a concrete and steel power station, including furnishing of all materials except as specified, for municipality of Penticton, British Columbia, tenders to be received by F. H. Latimer, consulting engineer, at that place, until April 18, accompanied by a certified check for 5 per cent of the contract price as a guaranty. Plans, specifications, etc., obtainable from consulting engineer.

Schools.—Robert McLean & Co., of this city, have awarded the contracts for the Florence Nightingale (\$6,500) and Cecil Rhodes (\$75,000) schools for the city of Vancouver.

Warehouse.—Thomas Hooper, Winch Building, Vancouver, is architect for McLean Bros. \$60,000 reinforced concrete warehouse.

Jail.—A jail to accommodate 100 prisoners is to be built by the provincial government on South Vancouver Island. Address: Minister of Works, Victoria, B. C.

Open-air Stadium.—Plans have been completed for a \$200,000 open-air stadium and auditorium in Stanley Park, to be larger than the one at Tacoma, Wash., by Heath, Grove & Nease, architects, Metropolitan Building, Vancouver, and it is expected that contracts will be called for shortly.

Concrete Waterworks Reservoir.—The Gray Construction Co., 515 Cary Building, Seattle, Wash., has been awarded a contract for a \$32,729 water system supply reservoir for the city of Kamboos, B. C.

Wharf.—The Canadian Pacific Railway Co. has let to O'Brien, McCaughey & Lemcke, Edsmount Hotel, Vancouver, the contract for its \$10,000 dock at New Westminster, B. C.

New Hotels.—(1) The Dominion Construction Co., 35 Canada-Life Building, Vancouver, has contracted with Dr. T. H. Wilson, 407 East Hastings street, Vancouver, for a six-story brick and wood 75122 foot store and hotel building, after plans drawn by Architect L. E. Gordon of this city, and is also getting ready for minor contracts. (2) J. C. M. Keith, of Victoria, B. C., is preparing plans for two frame hotel buildings at Kelowna, B. C.

Plans describing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, O. Monson, 1907 Bryant St., S. F. The building will be 23,700 feet. The interior has been arranged in six suites of two and three rooms each with bath. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco.—Apartment house, 5 story and base, reinforced concrete, \$35,000. Architects, MacDonald & Applewhite, 401 Bldg., S. F. Owners, Sierra Investment Co. The building will contain in the neighborhood of 45 apartments arranged in suites of two and three rooms each with connecting baths. There will be steam heat and elevator service. The interior will be finished in pine. There will be wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures on the work.

San Francisco.—Apartment house, 3 story and base, frame, \$15,000. Architects Hladik & Thayer, Monadnock Bldg., S. F. Owner, William R. Edwards. The building will contain in the neighborhood of 12 apartments of two and three rooms each with private baths. The interior will be handsomely finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 1 story and base, frame, \$20,000. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owner, Joseph Levin. The building will be arranged for 16 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and bath, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, John Demopack. The building will contain six apartments of two and three rooms each with private baths. The interior trim will be of pine throughout. There will be open air places with tile mazzels. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame, \$10,000. Architect, C. J. Chasins, Flatiron Bldg., S. F. Owner, B. E. Whitton. The building has been designed to contain six apartments of three rooms and bath each with a sleeping porch. The interior will be finished in pine

with hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.

Oakland, Cal.—Apartment house, 2 story and base, frame, \$15,000. Architect, L. W. Euton, 5918 Telegraph Ave., Oakland. Owner, Mr. O'Connell. The building will contain a number of two and three room apartments with connecting baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds, coal grates and steam heat. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

Fresno, Fresno Co., Cal.—Apartment house, 3 story and base, brick and steel, \$75,000. Architect, Edward F. Foulkes, Crocker Bldg., S. F. Owner, H. H. Erik. The building has been mentioned in these columns before when the architect was first preparing the plans. The working drawings have been completed and figures are now being taken. The building will contain in the neighborhood of 54 apartments of two and three rooms each with private bath and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick.

San Jose, Santa Clara Co., Cal.—Apartment house, 3 story and base, reinforced concrete, \$75,000. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twoby. The building has been mentioned here before when the plans were first put out for figures. The architect will award a contract for the construction within the next few days. The building will be strictly modern and up-to-date in all its appointments. The exterior will be faced with cement plaster.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, C. S. Hamberg. This work has been mentioned here before when the plans were first put out for figures. Several slight changes have been made in the drawings and the architects are now taking new figures for the general construction. Bids will be opened the latter part of this week.

Long Beach, Los Angeles Co., Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architects, Schuch & Lockridge, First National Bank Bldg., Long Beach. Owners, Long Beach Improvement Co. The building will be 51,115 feet, and will contain 50 rooms and 25 baths. There will be steam heat, elevator service, a vacuum cleaning system and wall beds. The exterior of the building will be faced with pressed brick. The architects are now completing the working drawings and will be ready to receive figures next week.

Los Angeles, Cal.—Apartment house, 1 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stanton Bldg., L. A. Owner, Mrs. John Hethersington. The building will be erected on a corner lot and will contain 60 rooms

arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and other modern improvements. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Jeremy Loese. The building will cover an area of 47,110 feet. The interior of the building will be arranged in twenty suites of 2 and 3 rooms each with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, C. W. Baker, 2432 8th, Figueroa St., L. A. Owner, A. C. Stillson. The building will be 98,113 feet. There will be 150 rooms arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service, refrigerators and a vacuum cleaning system. The interior finish will be of mahogany and oak, with hardwood floors throughout. The exterior of the building will be faced with pressed brick. Bids for the various parts of the work are now being taken.

Portland, Ore.—Apartment house, 6 story and base, reinforced concrete, \$200,000. Architects, Williams & Rasmussen, Portland. Owners, syndicate of Portland capitalists. The building will cover an area of 100,200 feet. The interior has been divided into 300 rooms, not including the baths and kitchens. The suites will be arranged in two and three room apartments with connecting baths. The interior will be handsomely finished in hardwoods and tile. The construction will be fire proof throughout. There will be steam heat, elevator service, wall beds, vacuum cleaning system and built-in refrigerators. The exterior of the building will be faced with pressed brick and terra cotta. Plans for the work will be ready for figures by May 15th.

BANKS.

Pleasanton, Alameda Co., Cal.—Bank, 1 story and base, reinforced concrete, \$10,000. Architect, William Binder, Rea Bldg., San Jose. Owner, H. Arendt, Pleasanton. The building will contain the banking rooms of the owner. There will be a fire proof vault. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Santa Barbara, Santa Barbara Co., Cal.—Bank and stores, 2 story and base, steel and brick. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This building has been mentioned here before when the architects were first selected to prepare the plans. The bids for the construction were opened on May 14th and an award of contract will be made at once. There will be several stores on the first floor besides the bank and modern offices above.

BRIDGES, DAMS AND HARBOR WORK.

Sandpoint, Ida.—Bridge, concrete and steel, \$10,000. Engineer J. H. Carr. Sandpoint. Owners, Bonner County. Plans for a 100-foot trestle bridge have been completed by the engineer and approved by the County Board of Supervisors. Bids for the construction are now being taken.

Seattle, Wash.—Dock repairs, concrete and frame construction, \$10,000. Engineer's name not given. Owners, Colman Dock Co., Colman Bldg., Seattle. The owners have announced that plans are now being prepared for the repairing of the damage done to the Colman Dock by the steamer Alameda recently. Work will be advertised for bids as soon as the plans can be completed.

Contracts Awarded.

Olympia, Wash.—Dredging and Bulkheading, \$60,000. Engineer, City Engineer Van Epps, Olympia. Owners, State of Washington and U. S. Government. Contractors, Pinet Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price not stated.

CHURCHES.

Oakland, Cal.—Church. Class A construction, \$150,000. Architect, Norman P. Marsh, L. A., associated with Oakland. Owners, First Methodist Church of Oakland. The work has been mentioned here before when the architects were first selected. The working drawings have been completed and placed in the hands of Mr. H. Morton, 11th and Broadway, Oakland, who will let all contracts. The complete details of the work have not as yet been given out, but will be published here as soon as obtainable. Six general contractors have been invited to submit figures on the work, and the number will probably be restricted to these.

Modesto, Stanislaus Co., Cal.—Church, 2 story and base, frame and concrete, \$25,000. Architect, John J. Foley, Modesto Bldg., S. F. Owners, Roman Catholic Church. The building will cover a considerable area. The main auditorium will have a seating capacity of 600 people. The design is being worked out in the Spanish Mission style. The interior will be handsomely finished in cement plaster and oak. The exterior of the building will be covered with cement plaster on metal lath. The roof will be covered with clay tile. The architect is now completing the working drawings.

Los Angeles, Cal.—Church, 2 story and base, reinforced concrete and brick. Cost not stated. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ Scientist. The building will be 175x141 feet. The seating capacity of the main auditorium will be 100, the balcony 250 and the Sunday school room, 550. The building has been described in these columns before. The plans are complete and bids are being taken by the architect.

Everett, Wash.—Church, 1½ story and base, brick, \$35,000. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Episcopal Church. The building will be 75x129 feet. The architect has opened bids for the construction and a contract will be awarded shortly.

San Diego, Cal.—Church, 1 story and

base, reinforced concrete, \$80,000. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. The building will cover an area of 100x150 feet. The design is in the Mission style, with a cement exterior and a clay tile roof. The interior has been arranged for main auditorium, Sunday school rooms, private class rooms, ladies parlors, library and social rooms. The interior finish will be of pine. The architect has just been commissioned to prepare the plans.

Portland, Ore.—Church addition, 2 story and base, reinforced concrete. Cost not stated. Architect, L. A. Pelton, Portland. Owners, Taylor Street Methodist Church. The building will be erected in the rear of the present structure and will be devoted to Sunday school purposes. There will be four class rooms connected to the main portion of the church by arched doorways. The exterior will be faced with cement plaster. The architect has completed the plans and specifications.

Contracts Awarded.

Seattle, Wash.—Church, 1 story and base brick, \$20,000. Architect, Alphons Hudley, Crary Bldg., Seattle. Owners, Norwegian United E. W. Lutheran Church. Contractor, R. M. Spink, 126 62nd Ave., West, Seattle. Contract price, \$28,000.

Walla Walla, Wash.—Church, 2 story and base, stone or brick, \$50,000. Architect's name not given. Owners, Presbyterian Church of Walla Walla. Contractor, W. E. Kier, Colorado Springs, Colo. Contract price—Oregon stone, \$19,212; Henio stone, \$53,825 and for pressed brick, \$45,712.

FACTORIES & WAREHOUSES.

San Jose, Santa Clara Co., Cal.—Machine shop and foundry, 1 story and base, reinforced concrete, \$30,000. Architect, William Binder, Erie Bldg., San Jose. Owners, Bean Spray Pump Co. The building will cover a large area and will be occupied entirely by the owners. The floors will be of concrete. There will be a number of heavy machine foundations. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Los Angeles, Cal.—Factory, 2 story and base, reinforced concrete. Cost not stated. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Andrew Boyrie. The building will be 50x390 feet and is to be designed to meet the special needs of the owner. There will be a concrete floor on the first story. The exterior of the structure will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Stables, 3 story and base, reinforced concrete. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck Co. The building will cover an area of 100x120 feet. The first and second floors will be given over to the stabling of horses. The third floor will be used for the storage of food. The exterior of the building will be faced with cement plaster. The plans are complete and the work is being done by Day Labor.

Seattle, Wash.—Foundry, 2 story and base, mill construction, \$10,000. Architect, Charles Haynes, Melborn Bldg., Seattle. Owner's name withheld. The

building will be erected in the suburbs of the city and will cover an area of 115x90 feet. The first floor will contain offices and work room and the second floor will be used for the divers and molding rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

Portland, Ore.—Warehouse, 5 story and base, reinforced concrete, \$50,000. Architect, Fred A. Legg, Portland. Owners, Portland Cement and Stone Co. The building will be 80x100 feet. The first floor will be given over to the office of the company and the packing rooms. The upper floors will be arranged for the special storage of certain articles, one floor being divided into 36 special compartments with steel doors in the case of private individuals. The construction will be fire proof throughout. There will be two elevators and steam heat. The exterior of the building will be faced with stock brick. Plans will be ready for figures on May 6th.

Contracts Awarded.

Portland, Ore.—Warehouse and shop, 2 story and base, reinforced concrete, \$60,000. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co., Contractors, Huxley-Mason Co., Portland. Contract price, \$60,000.

FIRE HOUSES AND JAILS.

Contracts Awarded.

Portland, Ore.—Fire houses, 2, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, City of Portland. Contractors, Steele & Berelson, Portland. Contract price, \$23,400 each. There will be three stations erected, one each at Rose City Park, Kenton and Woodlawn.

FLATS.

San Francisco.—Flats, 1 story and base, frame, \$15,000. Architect, Gasper, Pacific Bldg., S. F. Owner, Mrs. Sanbauer, 325 25th St., S. F. The building will contain 36 flats of four and five rooms each with baths. The interior finish will be of pine and redwood throughout. There will probably be a central heating plant. Gas grates will also be used. The mantels will be of tile. The exterior of the building will be covered with shiplap. The architect is now completing the working drawings.

San Francisco.—Flats, 3 story and base, frame, \$2,000. Architect, none. Owner, A. Briss, 525 Vallejo St., S. F. The building will cover a lot 22½x42 feet and will contain three small flats of four and five rooms each. There will be baths and modern plumbing. The interior will be finished in redwood throughout. There will be open air porches. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Flats and store, 3 story and base, frame, \$7,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, J. J. McKeegan. The building will be arranged for a store on the first floor and two modern flats of five and six rooms on the upper floors. The interior of the flats will be finished in pine throughout. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

Oakland, Cal.—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, E. Howell, 470 26th St., Oakland. The building will cover an area of 20x45 feet and will contain two flats of five and six rooms each and baths. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustle. The plans are in the hands of the owner and figures on the work are being taken.

Stockton, San Joaquin Co., Cal.—Flats, 2 story and base, frame, \$19,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, J. M. Meeker. The two buildings will each contain four flats of five and six rooms each. The interior will be finished in pine throughout. There will be open fire places and tile or brick mantels. The tile will also be used in the kitchens. The exteriors of the buildings will be covered with rustle and shiplap. The architect is preparing the plans.

GARAGES.

Los Angeles, Cal.—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Morgan, Wallis & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuy. The building will be 10x15 1/2 feet and has been designed for a commercial garage. The display room will be 5x15 1/2 feet, with the office finished in oak and the floor of tile. The construction will be fire proof throughout with metal sash and doors. The exterior of the building will be faced with cement plaster. The plans provide for two additional stories. The plans are complete and figures will be taken at once.

Contracts Awarded.

Seattle, Wash.—Garage, 2 story and base, brick and steel, \$25,000. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner, T. A. Davies. Contractors, Finne & Gjarde, Northern Bank Bldg., Seattle. Contract price, \$25,000.

GOVERNMENT WORK AND SUPPLIES.

GOVERNMENT BIDS OPENED. AWARDS FOR CONSTRUCTION MATERIALS.

The following awards have been made by the quartermaster general, U. S. Army, for furnishing building material for delivery at Honolulu, H. T., bids for which were opened:

Plumbing Material, Etc.
Crane Co., Chicago, Ill., delivery on dock at Honolulu, including freight, class A soil pipe, \$6,531.81; class B, water pipe, \$1,492.58, class C, plumbing fixtures, \$26,977.74, class D, 12 garbage burners, \$1,617; class E, 12 hot water tanks, \$873.60, total, \$36,522.73.

Structural Steel, Reinforcing Rods, Etc.
U. S. Steel Products Co., New York City, class E, structural steel, 4,620 lb., 1 ft. 2x2 1/2 in., angle, 400 lb. 1 ft. 3x3 in., flat, 1,620 lb. 1 ft. 3-in. channel, 4-1b; 1-000 lb. 1 ft. 6-in. channel, 8-1b; 43,456 lb. at \$1.00 per 100 lbs., total, \$43,456. 160 pieces 2 1/2 in. channel, 16 ft. long, \$52.00, 60 pieces 2 1/2 in., 20 ft. long, \$24.87; 21 pieces 1 1/2 x 1 1/2 x 1/2 in., angle, 20 ft. long, \$8.98, 20 lbs square nuts for 3/4 in. bolts, \$13.26, 6,260 lbs 3/4 in. machine bolts at 41.2c, total \$281.11; 450 lbs 3/4 in. lag bolts, \$9.95, total class E, \$1,080.21; class F, reinforcing rods,

109,500 lbs 1 in. square, \$1,294.50; 212,200 lbs 3/4 in. square, \$2,331.20, 226,600 lbs 3/4 in. square, \$2,768.50; 217,000 lbs 5/8 in. round, \$2,387; 23,300 lbs 1/2 in. round, \$256.30, 27,700 lbs 1/2 in. round, \$100.57; 116,000 sq. ft. 58 in wide, \$1,257.42; 116,000 sq. ft. 58 in wide, \$1,257.42, delivery as above.

Class II—Metal.

Northwestern Expanded Metal Co., Chicago, Ill., 72,480 sq. yds. D14, 24-gauge, \$8,657.60; delivery f. o. b. cars at factory, material to be shipped B-L to the constructing quartermaster at Honolulu.

Cement and Lime.

All bids rejected.
Steel Plates for Water Pipe for Schofield Barracks.

In view of the fact that the water supply for Schofield Barracks has not yet been definitely settled, it has been decided not to make award at present, but in case the construction of the water system is authorized it is recommended that the bid of the U. S. Steel Products Co. be accepted.

Structural Steel for Officers' Quarters.

Berger Mfg. Co., Canton, Ohio, for six field officers' quarters, \$5,508; for 23 double sets company officers' quarters, \$30,292.68.

ELECTRIC APPARATUS.—Abstract of proposals, electrical apparatus, Truckee-Carson project, reclamation service, bids opened at Los Angeles:

Pittsburgh Transformer Co., Pittsburgh, Pa., item 1, \$525 ea; 2, \$498 ea. Crocker-Wheeler Electric Co., Amherst, N. Y., item 1, \$745 ea; 2, \$136.66 ea. Moloney Electric Co., St. Louis, Mo., item 1, \$605 ea; 2, \$420 ea.

Allis-Chalmers Co., Los Angeles, Cal., item 1, \$636.66 ea; 2, \$476.66 ea; 3, \$945; 4, \$805.

Westinghouse E. & M. Co., Los Angeles, Cal., item 1, \$666.66 ea; 2, \$438.33 ea; 3, \$937; 4, \$772.

Wagner Electric Mfg. Co., St. Louis, Mo., item 1, \$734 ea; 2, \$325 ea.

General Electric Co., Schenectady, N. Y., item 1, \$800 ea; 2, \$412.33 ea; 3, \$1,237; 4, \$915.

H. W. Johns-Manville Co., Los Angeles, Cal., item 3, \$1,700.

PUMPS, Valves, ETC.—Abstract of proposals, centrifugal pumps, check valves, etc., Boise project, reclamation service, bids opened at Los Angeles, Cal.:

Byron Jackson Iron Works, Los Angeles, Cal., \$1,252.

Krogh Mfg. Co., San Francisco, Cal., \$1,342.

BUILDING.—The following bids were received by the commissioner of Indian Affairs, Washington, D. C., for the erection of a brick hospital building at the Mohai Indian School, Ariz.:

Mosser & Rice, Los Angeles, Cal., \$18,250; alternates \$16,000; time, 150 days.

W. D. Lovell, Minneapolis, Minn., \$12,000; time, 240 days.

HALLS & SOCIETY BLDGS.

San Francisco.—Armory, 4 story and base, Class A construction, \$500,000. Architects, State Engineering Dept.,

Sacramento. Owners, State of California. This work has been mentioned here a number of times before. Plans for the foundation work, excavating and grading are now complete and figures for the same are to be opened by the State Engineer on May 23rd. Plans are on file at the State Engineer's office in Sacramento and also at this office, 1325 Mission St., S. F.

Oakland, Cal.—Auditorium, Class A construction, \$500,000. Architect, City Architect, J. J. Donovan, City Hall Annex, Oakland. Owners, City of Oakland. The plans for this building have just been started. The City Attorney has given an opinion clearing the site of all legal obstacles and the work will be rushed to an early completion. The plans have not progressed far enough to give any detailed description of the work, but as soon as the preliminary work is complete a description will be published.

Los Angeles, Cal.—Lodge hall, 1 story and base, brick. Cost not stated. Architect, S. Elden Norton, Title Insurance Bldg., L. A. Owners, Corona Parlor, N. S. G. W. The building will contain a large social hall, banquet room and kitchen. The exterior of the building will be faced with cement plaster. The interior will be finished in pine and hardwood with hardwood floors. The plans are being prepared.

Seattle, Wash.—City hall addition, brick and steel, \$10,000. Architect, Superintendent of Buildings R. H. Ober, Seattle. Owners, City of Seattle. This work has been mentioned here before. The plans are now complete and bids are being taken. The addition will consist of one story to the present building, and the new portion will be used as a dormitory for the nurses. The exterior will be faced with pressed brick and terra cotta.

Redondo, Los Angeles Co., Cal.—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architects, Gentry & Scholtz, Byrne Bldg., L. A. Owner, R. D. Meyers. The building will be 50x80 feet and will contain two stories on the first floor, lodge rooms, banquet hall and social rooms on the second floor. The exterior will be faced with Redondo sand brick. The plans are complete and the work will be done by Day Labor.

HOSPITALS.

Tropic, Los Angeles Co., Cal.—Sanitarium, 1 and 2 story and base, cement block construction. Cost not stated. Architect, Walter Welner, Ferguson Bldg., L. A. Owner, Dr. Dana B. Rockwell. The building will cover an area of approximately 100 square feet. There will be 20 rooms, 8 bath rooms and a completely equipped kitchen. The interior of the building will be finished in pine with maple floors throughout. There will be steam heat. The exterior will be of cement blocks. The plans will be completed at once and the work will be done by Day Labor.

Oxnard, Ventura Co., Cal.—Hospital, 2 story and base, semi-fire proof construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building details have not been fully decided upon and the architect is now preparing sketches which are to be submitted to the owners for approval. The same architect has just awarded a contract to Thomas Caroli of Oxnard for the construction of a temporary

bangalow style hospital for the Sisters of Mercy, which is to be put to use until the completion of their permanent structure.

HOTELS.

San Francisco—Hotel addition, 4 story and base, brick and steel, \$350,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owners, James P. Phelan. This work will be in the nature of an addition to the Argonaut Hotel and when complete will contain about 150 rooms, a large per cent of which will have connecting baths. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel, 5 story and base, brick and steel, \$25,000. Architects, Cunningham & Follett, First National Bank Bldg., S. F. Owners, Greninger Estate. The building will contain in the neighborhood of 110 rooms, a large number of which will have connecting baths. There will be steam heat and elevator service and a vacuum cleaning system. Running water, both hot and cold, will be provided for all rooms. The exterior of the building will be faced with white Medusa cement plaster. The steel contract and the foundation work have been awarded. The architects are taking figures on the balance of the work.

San Francisco—Hotel addition, 1 story and base. Class A construction. Cost not stated. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, San Francisco Hotel Co. This building will be erected for the St. Francis Hotel on the property recently transferred from Templeton Crocker to the company, and in the third addition made to the big hotel in the past few years. The foundations and walls will be heavy enough to support a twelve-story building. The upper floors will be arranged for large family apartments, as has been stated here before. The style of architecture will be similar to the present structure. Plans are being completed as rapidly as possible and figures will be called for shortly.

Long Beach, Los Angeles Co., Cal.—Hotel, 10 story and base, reinforced concrete. Cost not stated. Architect, L. S. Munson, Central Bldg., L. A. Owners, M. P. Thyne and associates of L. A. The architect has just been commissioned to prepare the plans and none of the details of the building have been determined upon as yet. It is reported that A. L. Dutro of Long Beach will have charge of the general construction. As soon as more complete details of the work are obtainable they will be published in these columns.

Los Angeles, Cal.—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Mrs. J. Gans. The building will be 79x300 feet. There will be four stores on the first floor and about 70 rooms on the upper two floors. There will be steam heat and running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

LIBRARY.

Upland, San Bernardino Co., Cal.—Library, 1 story and base, brick, \$10,000. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, City of Upland. The building has been designed in the classic style, and will be 16x30 feet. There will be the general reading room, office, public room and stack rooms. There will be oak floors. The exterior of the building will be faced with pressed brick. The plans are complete and the architect will call for figures at once.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Spokane, Wash.—Station, 2 story and base, Class A construction, \$100,000. Architect's name withheld. Owners, Oregon-Washington Railroad and Navigation Co. and the Chicago, Milwaukee and Puget Sound R. R. Co. The announcement has just been made that these two railroads have acquired property to the value of \$1,350,000 in Spokane on which will be erected a union depot. None of the details of the transaction have been made public except the estimated cost of the new building, which has been placed at \$100,000.

RESIDENCES.

San Francisco—Residence, 5, 2 story and base, frame, \$2,000 each. Architect, none. Owners, Reinhardt, L. & P. Co. No. 1949 17th St., S. F. Each of the dwellings will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with tile mantels in the living rooms. The exteriors of the houses will be covered with shiplap and rustic. The plans are complete and in the hands of the owners and the work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and base, frame, \$12,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Horn Building Co. The building will contain 12 rooms and 3 baths. The interior will be handsomely finished in pine, redwood, mahogany and enamel, with imported tapestry walls. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with pressed brick veneer and cement plaster. When the plans are complete the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, J. O'Donnell, 123 Bivard St., S. F. The dwelling has been designed for a six room house with bath. The interior will be finished in pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and base, frame, \$10,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, E. E. Horn Building Co. The dwelling has been designed for a ten-room house with all modern conveniences. The interior finish will be of oak, pine and white enamel. There will be hardwood floors

throughout. There will be furnace heat and open fire place. The mantels will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. H. Beshoff, 319 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,500. Architect, none. Owner, A. G. Elford, 1512 Broadway, Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine, redwood and hardwood. There will be hardwood floors in the principal rooms. The dwelling will be heated by a furnace. There will be open fire places with tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, E. M. Spock, 6565 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be a large open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, F. M. Sparks, 6565 Shattuck Ave., Oakland. The dwelling has been designed for a six-room bungalow. The interior trim will be of redwood throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Penko-Munroe Co., 2635 Shattuck Ave., Berkeley. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine throughout. There will be some oak floors. There will be a large open fire place in the living room with brick mantel. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalows, 10, 1 story and base, frame, \$1,800 each. Architect, John Anderson, Oakland. Owner, L. W. Jefferson, Oakland Bank of Savings, Oakland. Each of the ten dwellings will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. When the plans are com-

photo the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, C. B. Eason, 470 12th St., Oakland. Owner, Mrs. A. E. Armstrong. The dwelling has been designed for an eight-room house with baths. The interior will be finished in redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$10,000. Architect, Frank Turreman Swain, Mutual Bank Bldg., S. P. Owner, Alpha Lambda Chapter of the Phi Kappa Sigma Fraternity. The dwelling will contain sixteen rooms and two baths. There will be furnace heat and open fire places. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be shower baths. The exterior of the dwelling will be covered with shingles. The plans are complete and out for figures.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,000. Architect, E. M. Brown, Bacon Bldg., Oakland. Owner, Hammond Marsh. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Co-operative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owners, Peake-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and tile or brick mantels. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,700. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The dwelling will contain six rooms and bath. The interior will be finished in redwood. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Co-operative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The

exterior of the house will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,800. Architect, none. Owner, John Wilf, 2022 Ellis St., Berkeley. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalows and residences, 5, 1 and 2 story and base, frame, \$2,800 to \$5,000. Architect, Sidney H. Newsum, Nevada Bank Bldg., S. P. Owner, Fred Peake. These dwellings will be erected on a tract recently purchased by the owner, and are but a small portion of the improvements contemplated. The dwellings will contain from five to eight rooms and baths each. There will be furnace heat in some and all will have open fire places. The exteriors will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. R. Christenson, Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Mateo, San Mateo Co., Cal.—Bungalow, 1 story and base, frame. Cost not stated. Architect, J. Cooper Corbett, Union Oil Bldg., L. A. Owner, J. W. Edmonson, care Staats & Co., S. F. The dwelling will be 7x5½ feet, and will contain 7 rooms and 3 baths. The interior will be finished in pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

Stockton, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, R. P. Morrill, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. The tile will be used in the kitchen. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, W. E. Boyd, Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$3,500.

Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. B. Mitchell. The dwelling will contain six rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine and redwood. There will be some hardwood floors. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling will contain ten rooms and bath. The interior finish will be of redwood with some hardwood veneer and oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The tile will be used in the baths and kitchen. The exterior of the house will be finished in rustic. The architect is now preparing the working drawings.

Berkeley, Alameda Co., Cal.—Residence alterations, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The work will include the complete rearrangement of the interior of the dwelling, new plumbing, heating and electric work. There will also be considerable changes made in the exterior of the house. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Bungalow, 1½ story and base, frame, \$3,750. Architect, none. Owner, John Moore, 15 So. California St., Stockton. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

◆ SCHOOLS ◆

Riverdale, Fresno Co., Cal.—School, 1 story and base, frame. Cost not stated. Architects, A. C. Swartz & Son, Fresno. Owners, Riverdale School District. The building will contain two class rooms. There will be no heating system. The exterior will be covered with rustic. The plans are complete and bids will be opened on May 9th.

Visalia, Tulare Co., Cal.—School reconstruction, brick and concrete, \$50,000. Architect, Mervin L. Weaver, Holt Bldg., Visalia. Owners, Visalia School District. The building which was recently destroyed by fire is to be reconstructed at once together with an addition. The plans for the work are complete and show a thoroughly modern High School. Bids are now being taken and will be opened by the Board of Education on May 25th. Charles T. Pool is the Clerk. Plans can be secured from either the architect or the Clerk of the Board of Education at Visalia.

Berkeley, Alameda Co., Cal.—Building, partitions, wood and metal furniture for college building. Cost not stated. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Regents of the University of California. Bids for the above mentioned work will be

received by the Board of Regents on May 9th. Plans and specifications can be had from the architect.

Newport Beach, Orange Co., Cal.—School, 1 story and base, brick, \$12,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and auditorium with a seating capacity of 300. The plans have been approved by the School Board and bids are now being called.

Redondo Beach, Los Angeles Co., Cal.—School, 2 story and base. Cost not stated. Architect, L. E. Pemberton, Auditorium Bldg., L. A. Owners, City of Redondo Beach. The building will cover an area of 72x156 feet. There will be 16 standard sized class rooms and an auditorium seating 600 people. The exterior of the school will be faced with pressed brick. The plans are complete and bids for the general construction are now being taken. Separate bids will be considered for the heating and ventilating. Bids will be opened on May 17th. Plans may be secured from the architect.

Los Angeles, Cal.—Schools, 2, 2 story and base, brick and concrete construction, \$10,000 and \$60,000. Architects as follows. Owners, City of Los Angeles. Architect, Frank G. Krueker, Ferguson Bldg., L. A. commissioned to prepare plans for a 16-room school to be erected at McKinley and 52nd Sts., to cost \$60,000, and Architect George F. Costerian, California Bldg., L. A., commissioned to prepare plans for a 12-room school to be erected at Wadsworth and 28th Sts., to cost \$10,000. Plans for both buildings, which are to be of semi-fire proof construction, will be prepared at once.

Contracts Awarded.

Le Grande, Merced Co., Cal.—School, 2 story and base, frame and concrete, \$25,000. Architects, A. C. Swartz & Son, Fresno. Owners, Le Grande School District. Contractor, John Hoffman, Madera. Contract price, \$25,000.

Van Nuys, Los Angeles Co., Cal.—School, 2 story and base, brick and concrete. Cost not stated. Architect, A. C. Smith, 357 So. Broadway, L. A. Owners, Van Nuys School District. Bids for the general construction were opened as follows: Geo. C. Parsons, Van Nuys, bid for the building complete, except plastering of rear wall, \$45,650; Ye Planny, Los Angeles bid for the building complete, providing seventeen changes were made in the specifications, \$45,840; W. S. Dambenspeck bid \$41,500 for the building complete, except the plumbing, heating and painting; if the second floor is left unfinished deduct \$1,500; The Klug Co. bid \$49,877 for the building complete.

SEWERS, STREET WORK AND WATER SYSTEMS

Orange, Orange Co., Cal.—Pumping plant, 1 story and base, reinforced concrete. Cost not stated. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The building will be 40x50 feet and 20 feet high. The interior will be arranged for the machinery and will be finished in pine and tile. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Seattle, Wash.—Stand pipe, steel and concrete construction, \$30,000. City Engineering Dept., Seattle. Owners,

City of Seattle. The plans are being prepared for a stand pipe containing one million gallons. Work will be undertaken as soon as a site can be obtained for the structure. Supt. Young, of the Seattle Water Dept., is handling the matter.

STORES & OFFICE BUILDINGS.

San Francisco.—Stores and lofts, 2 story and base, steel and reinforced concrete. Cost not stated. Architects, Falkow & Brown, 117 Montgomery St., S. F. Owners, Regents of the University of California. The building will be erected on a lot 68x137 feet. There will be stores on the first floor and lofts above. There will be a complete steel frame, reinforced concrete walls and floors, steam heat, elevator service and a water proof basement. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on May 18th.

Bilbush, Ore.—Stores and offices, 2 story and base, brick. Cost not stated. Architect, Ernest Kroner, Portland. Owners, W. H. Wehring and associates. The building will be 50x76 feet. There will be four stores on the first floor and eight or nine offices on the upper floor. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be complete and ready for figures on May 15th.

Los Angeles, Cal.—Stores and lofts, 7 story and base, reinforced concrete. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Emil Glevich. The plans thus far prepared have been only tentative. The building is to have a frontage of 25 feet. The upper floors will be arranged for lofts. There will be steam heat and elevator service. A tenant is negotiating for the building, and as soon as final arrangements are perfected the work will proceed.

Contracts Awarded.

San Francisco.—Stores and lofts, 5 story and base, reinforced concrete, \$25,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Hess, Contractors, Williams Bros. & Henderson, Monadnock Bldg., S. F. Contract price, \$25,000.

San Francisco.—Store and lofts, 4 story and base, brick. Cost not stated. Architects, Smith & Stewart, 214 Kearny St., S. F. Owners, Chinese Tong Contractors, Brandt & Stevens, 402 Kearny St., S. F. Contract price not stated.

THEATRES.

San Jose, Santa Clara Co., Cal.—Theatre and store, 1 story and base, reinforced concrete. Cost not stated. Architect, William Binder, Rea Bldg., San Jose. Owners, Jefferson Realty Co. The building will cover a large ground area and is to be fire proof in construction. There will be one store besides the theatre. The theatre proper will have a seating capacity of about 900 people. The interior will be handsomely finished. There will be a modern system of ventilation. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has authorized the Reclamation Service to arrange for the construction of dams to create two storage reservoirs in connection with the North Platte irrigation project, Nebraska-Wyoming. The general plan for the development of the canal system includes the construction of three supplemental storage reservoirs along the Interstate Canal, about nine miles northeast of Scottsbluff, Neb., known as reservoirs 1, 2 and 3. They are to receive their water from the main canal and are to feed lateral systems covering about 46,000 acres. Work on the project has now advanced to a point where it is necessary to construct the dams for reservoirs 1 and 2. Dam No. 1 will be an earth embankment with a top length of about 3,100 feet and a maximum height of 28 feet, and will contain approximately 175,000 cubic yards of material. The excavation for the spillway channel will amount to about 85,000 cubic yards. All excavation and hauling of material for spillway and embankment is to be let by contract, and the remainder of the work will be done by Government forces. The total cost of this construction is estimated at \$120,000. Reservoir No. 2, known as Lake Minatare, is the largest of the three and will have a capacity sufficient to supply about 30,000 acres of land. Plans and specifications have been prepared for the construction of an earth dam for this reservoir, which will be 3,700 feet long, with a maximum height of 65 feet and containing about 340,000 cubic yards of material. It is proposed to construct this dam under contract, the total cost of the work being estimated at \$610,000.

The Isthmian Canal Commission has received requisitions from the Isthmian requesting the purchase of the following material and supplies:

5,000 ft. stage cable, rubber covered.
500 ft. 3-conductor cable, No. 4.
500 ft. single-conductor cable, No. 6.
100 searchlight carbons, corded.
100 searchlight carbons, solid.
2,500 dry battery cells, No. 6.
1,600 dry battery cells, No. 8.
12 prs. Klein's havens' clamps, No. 36S.
12 prs. splicing clamps.
12,500 ft. galvanized conduit.
100 cored carbons.
23,000 ft. lampcord.
7,000 ft. packing house cord.
18 sheets red vulcanized rubber.
2,025 fuses.
1,500 brass key sockets.
1,000 lbs. solder.
132,000 ft. copper wire.
600 lbs. copper magnet wire.
8 lbs. resistance German silver wire.
400 coal baskets.
600 wall paint brushes.
400 tons coke.
75 boxes window glass.
800 mop handles.
40 fire hose nozzles.
125 prs. white ash cars.
1,200 lbs. asbestos brass wire insertion packing.
325 lbs. square spiral packing.
300 lbs. square flax packing.
1,000 lbs. chrome yellow, in oil.
1,000 gals. black jacket enamel.
A quantity of grades and eye beams of various lengths with a total weight

of 3,443,520 lbs.

A quantity of angles and connecting plates, with a total weight of 98,950 lbs.

A quantity of 5-inch button-head rivets, total weight of 25,065 lbs.

540 ft. vitrified sewer pipe.

35 vitrified elbows.

750 sheets galvanized sheet steel.

15 gate valves.

A number of parts for Stillson wrenches as follows: 436 frames; 250 jaws, 280 nuts; 529 pins; 366 springs.

50 3-inch globe valves.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

(Bids close May 21.)

NOTICE is hereby given that sealed proposals will be received by the Department of Engineering of the State of California on May 23d, 1912, for the construction of the grading, excavating and certain foundation work for the San Francisco Almshouse Building, to be erected in the City of San Francisco in accordance with the plans and specifications for the same as prepared by the Department of Engineering at Sacramento, California, and on file at the Office of the Daily Pacific Builder and Building and Industrial News, at 1325 Mission street, San Francisco, or at the office of the State Engineer at Sacramento.

For further information regarding this work address the State Engineer, Sacramento.

PROPOSALS OR SCREENS.

(Bids close May 21.)

WINDOW AND DOOR SCREENS—Office of Quartermaster, Presidio of San Francisco, Cal.—Sealed proposals for window and door screens for certain barracks and quarters at Presidio of San Francisco, Cal., and at Ft. Winfield Scott, Cal., will be received here until 11 a. m., May 21, 1912, and then opened. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Window and Door Screens," and addressed to Major K. J. HAMPTON, quartermaster.

PROPOSALS FOR CONCRETE WORK.

(Bids close May 16.)

BRIDGE AND CONCRETE WORK—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service at Provo, Utah, until 2 o'clock p. m., May 16, 1912, for the construction of a reinforced concrete drop chute, and abutments for two bridges on Indian Creek and Trail Hollow diversion canal, located in Wasatch county, Utah, about 35 miles northeast of Thistle, Utah. The work involves the excavation of approximately 4,500 cubic yards of earth and rock and the placing of 875 yards of concrete and 225 square yards of paving. For further particulars address the U. S. Reclamation Service, Provo, Utah, or Washington, D. C. F. H. NEWELL, Director.

PROPOSALS FOR PIPE AND TUNNEL LININGS.

(Bids close May 16.)

PIPE AND TUNNEL LININGS—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at

the office of the United States Reclamation Service, 605 Federal Building, Los Angeles, Cal., until 2 o'clock p. m., May 16, 1912, for furnishing cast-iron pipe and tunnel linings for the North Platte project, Nebraska-Wyoming. For particulars address the U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, Director.

PROPOSALS FOR EARTHWORK.

(Bids close May 21.)

CONCRETE, LUMBER AND EXCAVATION—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m., May 21, 1912, for earthwork and structures on the first eleven miles of Dodson north canal, laterals and waste water ditches. The work involves approximately 277,000 cubic yards of excavation, 1,500 yards of reinforced concrete, and the placing in structures of 86,000 feet, B. M., of lumber. For particulars address the U. S. Reclamation Service, Washington, D. C.; Helena, Mont., or Malta, Mont. F. H. NEWELL, Director.

PROPOSALS FOR EXCAVATING.

(Bids close May 21.)

EXCAVATION, ETC.—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m., May 21, 1912, for the construction of laterals, waste water ditches, and structures on the first unit, Dodson south canal, Milk River project, Montana. The work involves the excavation of approximately 67,000 cubic yards of material and the erection of six small structures. For particulars address the U. S. Reclamation Service, Washington, D. C.; Helena, Mont., or Malta, Mont. F. H. NEWELL, Director.

CONSTRUCTING CONCRETE INTAKE.

(Bids close May 16.)

BRIDGE AND INTAKE STRUCTURES—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service at Provo, Utah, until 2 o'clock p. m., May 16, 1912, for the construction of concrete canal intake structures and concrete bridges on Indian Creek and Trail Hollow diversion canal, located in Wasatch county, Utah, about 35 miles northeast of Thistle, Utah. The work involves the excavation of approximately 2,650 cubic yards of earth and rock, and the placing of 560 cubic yards of concrete, 260 cubic yards of paving and a set of sluice gates and miscellaneous steel. For particulars address the U. S. Reclamation Service, Provo, Utah, or Washington, D. C. F. H. NEWELL, Director.

NOTICE TO CONTRACTORS.

(Bids close May 9.)

THE Trustees of the Summit Lake School District will receive sealed bids for the construction of a school house, out-buildings and fence at the office of A. C. Swartz & Son, architects, Fresno, California, until 11 o'clock a. m., on Thursday, the 9th day of May, 1912. Plans specifications and further in-

formation may be had from the architects, or from C. E. Hoover, Clerk, Riverdale, Cal. The person whose bid is accepted will be required to execute a contract within five days after the awarding of the contract and to give an approved bond as required by law. The Trustees reserve the right to reject any or all bids.

By order of the Board of Trustees.
C. E. HOOVER,
Clerk.

NOTICE TO CONTRACTORS.

(Bids close June 4.)

SEALED proposals will be received at the office of the supervising architect, Washington, D. C., until 3 o'clock p. m. on the 14th day of June, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and lighting fixtures) of a two-story and basement building of approximately 6,560 square feet ground area; stucco, faced with stone and terra cotta trimming, for the United States post office at Santa Barbara, Cal., in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office, at the discretion of the Supervising Architect. JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR STAND PIPE.

(Bids close May 8.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 8th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of dry stand pipes in the Lowell High School Building.

Progressive payments will be made.

PROPOSALS FOR STREET WORK.

(Bids close May 13.)

PURSUANT to Statute and to Resolution No. 2313, N. S., of the Council of the City of Oakland, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file:

(1) That Harrison street in said city, from the southern line of Fourteenth street to the northern line of Twelfth street (excepting therefrom the crossing of Harrison street with Thirteenth street), and Alice street in said city from the southern line of Fourteenth street to the northern line of Twelfth street (excepting therefrom the crossing of Alice street with Thirteenth street), each be graded, curbed with granite, paved with an asphalt pavement; also that basalt gutters three (3) feet in width be constructed thereon.

Excepting, however, the curb and gutter on the eastern side of Alice street from the northern line of Twelfth street to a line drawn parallel thereto and distant twelve and five-tenths (12.5) feet northerly therefrom. Also excepting the grading of the sidewalks.

Also excepting the curb as follows, to wit: On the eastern side of Harrison street from the southern line of Thirteenth street to a line drawn parallel thereto and distant ninety-five (95) feet southerly therefrom and on the western side of Harrison street from the northern line of Twelfth street to a line drawn parallel thereto and distant ninety-five (95) feet northerly therefrom.

(2) That Champion street from the northern line of Nicol avenue to the southern line of Hopkins street, Palmetto street from the western line of Boston avenue to the eastern line of Champion street and the southern half of Hopkins street, between the lines drawn at right angles to the northern line of Hopkins street at its intersections respectively with the northeastern and southwestern lines of Champion street, each be graded, curbed with redwood, paved with an oil macadam pavement and guttered with concrete gutters three (3) feet in width.

Also that seven (7) culverts of corrugated iron and concrete, each having two (2) branches, be constructed as follows, to wit: One each to the opposite terminations of Palmetto street and Harold street in Champion street, one in the eastern half of the crossing of Montana street with Champion street, and two each in the crossings of Pleasant street and School street with Champion street. Together with other additions and exceptions and in accordance with the official proposals.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 13th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

PROPOSALS FOR SEWER WORK.

(Bids close May 13.)

PURSUANT to Statute and to Resolution No. 2310, N. S., of the Council of the City of Oakland, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That a sewer having an internal diameter of eight (8) inches, be constructed along a line described as follows, to wit: Beginning at a point on the center line of Twenty-fifth avenue distant thirty-seven (37) feet north-easterly from the southwestern line of East Fifteenth street; thence southeasterly, parallel to said southwestern line of East Fifteenth street, to a point distant four hundred twenty-five (425) feet southeasterly from the southeastern line of Twenty-fifth avenue.

Also that a lamphole, having a cast iron top, be constructed at the southeastern terminus of the aforesaid proposed sewer.

Also that "Y" branches, having 5-inch openings, be constructed to the aforesaid sewer so as to provide one such branch for each twenty-five foot lot, and fractional lot remaining, into which the abutting property frontage is capable of being divided.

The aforesaid sewer, "Y" branches and lamphole shall be constructed of first quality, standard sewer pipe.

(2) That Seminary avenue, from a point distant eighteen (18) feet southwesterly from the northeastern line of

East Fourteenth street, to the center line of Walnut avenue, be sewerd along its center line with a sixteen (16) inch sewer.

Also, that Seminary avenue, from the center line of Walnut avenue to the northwestern production of the center line of Camden street, be sewerd along its center line with a twelve (12) inch sewer.

Also that an eight (8) inch sewer be constructed in Seminary avenue along a line described as follows: Commencing at the intersection of the center line of Seminary avenue with the northwestern production of the center line of Camden street; thence north thirty-four degrees forty-three minutes east (N. 34 deg. 13 min. E.) four hundred twelve (112) feet to a point (to be known herein as point one); thence north fifty-seven degrees forty-six minutes east (N. 57 deg. 46 min. E.) five hundred sixty-two (562) feet to a point (to be known herein as point two); thence north forty-five degrees twenty-four minutes east (N. 45 deg. 24 min. E.) two hundred eight (208) feet to a point (to be known as point three); thence north forty-five degrees twenty-four minutes east (N. 45 deg. 24 min. E.) one hundred seventy-two and five-tenths (172.5) feet to a point (to be known herein as point four); thence north forty-five degrees twenty minutes east (N. 45 deg. 20 min. E.) one hundred three and five tenths (103.5) feet to a point (to be known herein as point five); thence north nineteen degrees eleven minutes east (N. 19 deg. 11 min. E.) one hundred twelve (112) feet to a point (to be known herein as point six); thence north twenty-nine degrees thirty-six minutes east (N. 29 deg. 36 min. E.) five hundred three (503) feet to a point (to be known herein as point seven.) Together with other additions and exceptions and in accordance with the official proposal.

(3) That an eight (8) inch sewer be constructed along the center line, and its production where necessary, of each of the following streets or avenues, to wit: East Fifteenth street from the center line of Fifty-seventh avenue to a point distant three hundred ten (310) feet southeasterly from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet southeasterly therefrom; East Sixteenth street from the center line of Fifty-seventh avenue to a point distant two hundred thirty-eight and eighty-six hundredths (238.86) feet northwesterly therefrom; Orion street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet southeasterly therefrom; East Seventeenth street from the center line of Fifty-seventh avenue to a point distant one hundred ninety (190) feet northwesterly therefrom; Noble street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet southeasterly therefrom; Vista street from the center line of Fifty-seventh avenue to a point distant three hundred five (305) feet northwesterly therefrom; Edgerly street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet northwesterly therefrom; Harmon avenue between points distant, respectively, three hundred five (305) feet northwesterly and three hundred twenty (320) feet southeasterly from the center line of Fifty-seventh avenue; Elizabeth street from the center line of Fifty-seventh avenue

to a point distant three hundred twenty (320) feet southeasterly therefrom; Hilton street from the center line of Fifty-seventh avenue to a point distant three hundred five (305) feet northwesterly therefrom; Fifty-fifth avenue from Trask street to a point distant two hundred seventy-nine and seventy-six hundredths (279.76) feet northwesterly from the center line, produced southeasterly, of Lavenue avenue Fifty-seventh avenue from the hereinafter described sewer in Trask street to a point distant two (2) feet southerly from the northern line of Foothill boulevard, Fairview Way from the hereinafter described sewer in Bond street to a point distant two hundred sixty (260) feet northwesterly therefrom.

Also that Fifty-sixth avenue from a point distant eighteen (18) feet measured at right angles southwesterly from the northeastern line of East Fourteenth street to a point distant one hundred fifty (150) feet southwesterly from the southwestern line of East Sixteenth street, be sewerd with an eight (8) inch sewer along a line parallel to and distant twenty-five (25) feet northwesterly from the southeastern line, and its production southwesterly, of said Fifty-sixth avenue. Together with other additions and exceptions and in accordance with the official proposal.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 13th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

NOTICE TO CONTRACTORS.

(Bids close May 16.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for all labor and material for the construction of a ten-room school and auditorium on the Santa Fe Avenue School site, Sixteenth and Santa Fe avenue, in accordance with plans and specifications on file with the secretary of the Board, 726 Security building.

Each bid is to be made out on a form to be obtained at the Secretary's office, must be accompanied by a certified or cashier's check or bidder's bond for 5% of the amount of the bid made payable to the order of the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, May 16, 1912, at 11 o'clock a. m., and will be opened in public during the afternoon of that day.

The board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELTON, Secretary.

NOTICE TO CONTRACTORS.

(Bids close May 14.)

PROPOSALS FOR STONE SCHOOL HOUSE.—Department of the Interior, Office of Indian Affairs, Washington, D. C. Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Stone School House, Western Navajo Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian office until 2 o'clock p. m. May

14, 1912, for furnishing materials and labor for the erection of a stone school house at Western Navajo Indian School, Arizona, in strict accordance with plans, specifications and instructions to bidders, which may be examined at this office the offices of the Supervisor of Construction, Denver, Colo.; the U. S. Indian Warehouse at San Francisco, Cal., and at the school. For further information apply to the Superintendent of the Western Navajo Indian School, Tuba, Arizona. F. H. ALBERT, Acting Commissioner.

NOTICE TO CONTRACTORS. (Bids close May 18.)

SEALED bids will be received at the Office of the Regents of the University of California, 618 Crocker Building, San Francisco, at or before 10 a. m. Saturday, May 18, 1912, for a building to be built by the Regents of the University of California on First street, near Market street, San Francisco, as per plans and specifications which may be inspected at the office of the architects, Lakewell & Brown, 417 Montgomery street, San Francisco.

Proposals should be made upon proposed blanks obtainable from the above architect. Separate bids will be received for each separate piece of work.

No bid will be received unless accompanied by a certified check or bond in favor of the undersigned equal to 10% of the bid to secure execution of the contract by the successful bidder. The right to reject any or all bids is reserved.

THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA.

NOTICE TO CONTRACTORS. (Bids close May 21.)

SEALED bids will be received at the Office of the Comptroller of the University of California at 10 a. m. on Thursday, the 21st day of May, for the wood furniture and new plumbing, partitions, etc., and for the metal furniture for Agricultural Hall, on the University campus at Berkeley, as per plans and specifications on file in said office.

No bids will be received unless accompanied by a certified check or bond in favor of the undersigned, equal to 10% of the bid to secure execution of the contract by successful bidder. The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA.

PROPOSALS FOR CONSTRUCTING PIERS.

(Bids close May 27.)

NOTICE is hereby given that sealed proposals will be received up to and including the 27th day of May, 1912, by the City Council of the City of San Diego, California, for the construction of a reinforced concrete pier at the foot of D street in San Diego, in accordance with plans and specifications prepared for the same by City Engineer E. M. Capper. Bids to be received first, for all the work of pier construction including freight sheds and approaches up to Beech street; second, for approaches from Beech to Date street. The pier will be 800 feet long and 120 feet wide, and bonds in the sum of \$1,000,000 have been voted for its construction.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment house—3 story and base, frame, \$19,000. San Francisco. Architect, none. Owner, O. Monson, 1907 Bryant St., S. F. The building will be 53.50 feet. The interior has been arranged in six suites of two and three rooms each with bath. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, reinforced concrete, \$65,000. San Francisco. Architects, MacDonald & Applegarth. Cal. Bldg., S. F. Owners, Sierra Investment Co. The building will contain in the neighborhood of 48 apartments arranged in suites of two and three rooms each with connecting bath. There will be steam heat and elevator service. The interior will be finished in pine. There will be wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures on the work.

Apartment House—3 story and base, frame, \$15,000. San Francisco. Architects, Hladik and Thayer, Monadnock Bldg., S. F. Owner, William H. Edwards. The building will contain in the neighborhood of 12 apartments of two and three rooms each with private baths. The interior will be handsomely finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

Apartment house—3 story and base, frame, \$20,000. San Francisco. Architect, Milton Litchenstein, 111 Ellis street, S. F. Owner, Joseph Levin. The building will be arranged for 16 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Apartment house—3 story and base, frame, \$19,000. San Francisco. Architects, C. M. and A. P. Rousseau, Monadnock Bldg., S. F. Owner, John Dumpnick. The building will contain 6 apartments of two and three rooms each with private baths. The interior trim will be of pine throughout. There will be open fire places tile mantels. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Residence—Five 2-story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, Reinhart 14 and P. M. Co., 1919 15th street, S. F. Each of the dwellings will contain 6 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with tile mantels in the living rooms. The exteriors of the

houses will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, \$12,000. Architects, McNally and McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The building will contain 12 rooms and three baths. The interior will be handsomely finished in pine, redwood, mahogany and enamel with imported tapestry walls. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the dwelling will be covered with pressed brick veneer and cement plaster. When the plans are complete the work will be done by Day Labor.

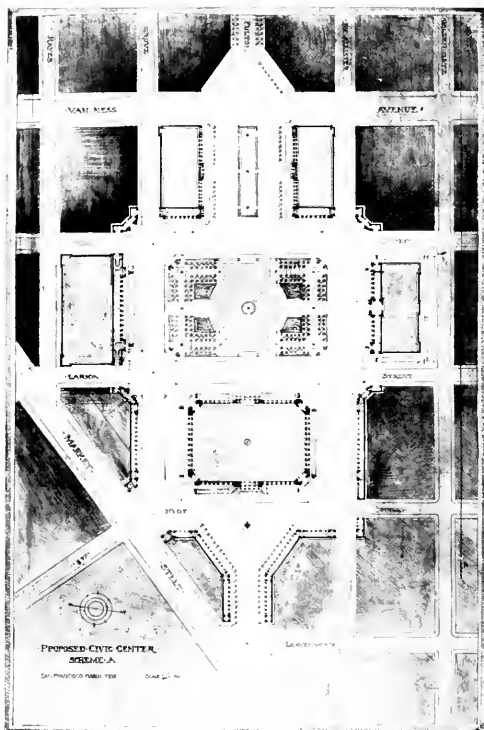
Residence—2 story and base, frame, \$22,000. San Francisco. Architect, none. Owner, J. O'Donnell, 129 Belvedere street, S. F. The dwelling has been designed for a 6 room house with bath. The interior will be finished in pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, \$16,000. San Francisco. Architects, McNally and McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The dwelling has been designed for a 10-room house with all modern conveniences. The interior finish will be of oak, pine and white enamel. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$25,000. San Francisco. Architect, Gaspard, Pacific Bldg., S. F. Owner, Mrs. Saurbauer, 3225 25th St., S. F. The building will contain 16 flats of four and five rooms each with bath. The interior finish will be of pine and redwood throughout. There will probably be a central heating plant. Gas grates will also be used. The mantels will be of tile. The exterior of the building will be covered with shiplap. The architect is now completing the working drawings.

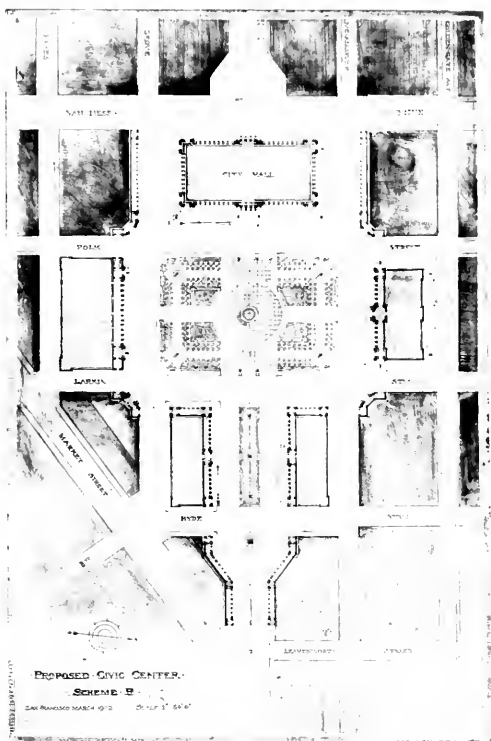
Flats—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, A. Brisa, 525 Vallejo St., S. F. The building will cover a lot 22'x42' feet, and will contain three small flats of four and five rooms each. There will be baths and modern plumbing. The interior will be finished in redwood throughout. There will be open fire places. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

Armory—4 story and base, Class A construction, \$500,000. San Francisco. Architects, State Engineering Dept., Sacramento. Owners, State of California. This work has been mentioned



SCHEME A, PROPOSED CIVIC CENTER
San Francisco

San Francisco Architectural Commission,



SCHEME B, PROPOSED CIVIC CENTER
San Francisco

San Francisco Architectural Commission,



here a number of times before. Plans for the foundation work, excavating and grading are now complete and figures for the same are to be opened by the State Engineer on May 23rd. Plans are on file at the State Engineer's office and also at this office, 125 Mission St., S. F.

Hotel Addition—7 story and base, brick and steel, \$150,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James L. Phelan. This work has been mentioned here before when the plans were first started. The work will be in the nature of an addition to the Argonaut Hotel, and when complete will contain about 150 rooms, a large per cent of which will have connecting baths. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—5 story and base, brick and steel, \$35,000. San Francisco. Architects, Cunningham & Pollock, First National Bank Bldg., S. F. Owners, Greninger Estate. The building will contain in the neighborhood of 110 rooms, a number of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Running water, both hot and cold, will be provided for all rooms. The exterior of the building will be faced with white Medusa cement plaster. The steel contract and the foundation work have been awarded. The architects are taking figures on the balance of the work.

Hotel Addition—1 story and base, Class A construction. Cost not stated. San Francisco. Architects, Bliss & Paville, Halboa Bldg., S. F. Owners, San Francisco Hotel Co. This building will be erected for the St. Francis Hotel on the property recently transferred from Templeton Crocker to the company, and is the third addition made to the big hotel in the past few years. The foundations and walls will be heavy enough to support a twelve-story building. The upper floors will be arranged for large family apartments as has been stated here before. The style of architecture will be similar to the present structure. Plans are being completed as rapidly as possible and figures will be called for shortly.

Stores and Loft—3 story and base, steel and reinforced concrete. Cost not stated. San Francisco. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owners, Regents of the University of California. The building will be erected on a lot 68x137 feet. There will be stores on the first floor and lofts above. There will be a complete steel frame, reinforced concrete walls and floors, steam heat, elevator service and a water proof basement. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on May 18th.

Contracts Awarded.

Stores and Loft—5 story and base, reinforced concrete, \$25,000. San Francisco. Architect, C. A. Messendorfer, Humboldt Bank Bldg., S. F. Owner, Fred Hess, Contractors, Williams Bros. & Henderson, Mondrack Bldg., S. F. Contract price not stated.

Stores and Loft—1 story and base, brick. Cost not stated, San Francisco. Architects, Smith & Stewart, 211 Kear-

ny St., S. F. Owners, Chinese Tong. Contractors, Brandt & Stevens, 102 Kearny St., S. F. Contract price not stated.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
1710	Anderson	Farmer	1500
1711	Farmer	Farmer	400
1712	Bothin	Pearson	500
1713	Aratas	Aratas	500
1714	Johnson	Brumfield	500
1715	Maregia	Demartini	500
1716	Lacey	Olsen	500
1717	Joseph	Jensen	500
1718	Hanchett	Reich	2575
1719	Maxwell	Hansen	8100
1720	Fraxzi	Fraxzi	1200
1721	Gleeson	Roslow	9585
1722	Pelhaus	Zinkand	4664
1723	McGreney	Legrand	3756
1724	Shuplin	Cramer	1471
1725	Green	Stockholm	49168
1726	Same	Brandon	6600
1727	Olovich	Sutton	5200
1728	Same	Colin	1520
1729	Same	Otis	1650
1730	Sylvia	Sylvia	900
1731	O'Connor	Mulcahy	500
1732	City Supply	City St Imp	400
1733	O'Donnell	O'Donnell	2000
1734	Brise	Brise	6000
1735	Schlof	Pockman	6900
1736	Probst	Koenig	7100
1737	Capuzzo	Capuzzo	524
1738	Parker	Rice	1839
1739	Hitte	Conrad	12968
1740	Same	Itavani	2765
1741	Twincenzi	Chapman	5425
1742	Greene	W'n Iron Dks	8440
1743	Shreve	Healy	10600
1744	O'Brien	Colburn	5900
1745	Same	Globe	740
1746	Hielt	Hallett	4900
1747	Freeman	Pink	1000
1748	Lyon	Lyon	850
1749	Dixon	Wilhelm	600
1750	Newcomb	Owner	1000
1751	Umer	Stephenson	500
1752	Pudoff	Kurbatoff	800
1753	Knuisen	Knuisen	1000
1754	Laughlin	Horschmeyer	700
1755	Nelson	Nelson	1400
1756	Same	Same	1400
1757	Same	Same	1400
1758	Same	Same	1400
1759	Same	Same	1400
1760	Nelson	Nelson	2000
1761	Wernborn	Runge	5593
1762	Ede	Morehouse	3383
1763	Lux School	O'Shea	1175
1764	Panama Bldg	Lyden	27500
1765	Same	Emmanuel	13700
1766	Same	S. F. Corrie	10530
1767	Same	Pac Fire Ex	7250
1768	Same	Sartorius	1828
1769	Same	Pac Flr Sdg	18306
1770	Same	Fulger	14000
1771	Riley	Gowan	3800
1772	Webster	Kingsland	6950
1773	Sarlatte	Narburg	4300
1774	King	Faby	2557
1775	Walker	Peterson	32285
1776	Same	Anderson	6500
1777	Same	Hock	22985
1778	Chaffee	Cuzanza	6000
1779	Milard	Bourne	2035
1780	Stelling	Moore	15372
1781	Same	Klhum	1685
1782	Casaleggio	Demartini	3550
1783	Rosenfelds	Braunton	1800
1784	Beckmeyer	Beckmeyer	1500
1785	Peters	Peters	1500
1786	Ellingson	Ellingson	1900
1787	MacDonough	Trounson	1000
1788	Fredericks	Cramer	1500
1789	Webster	Webster	1600
1790	Emma Inv	Owner	1500
1791	Homestead Bldg	Grabin	1700
1792	Cody	Cal Cptr Shop	1400
1793	Chase	Morphy	1000
1794	McVeigh	McVeigh	1400
1795	Haufe	Eckert	4000
1796	Hirsch	Hirsch	3500
1797	Edwards	Reite	11672
1798	Barrett	Gillespie	5200
1799	Chaffee	Opitz	1440
1800	Kirgie	Thorup	2410
1801	Braunschweiger	Healy	1200
1802	Chough	Soukas	750
1803	Plumbers' Ass'n	Globe	951
1804	Same	O'Mara	1065
1805	Stronwald	Owner	900
1806	Chaffee	Brumfield	50
1807	Epis. Church	Johnston	800
1808	Crossette	Crossette	800
1809	Urban Rity	Urban Rity	2000
1810	Same	Same	3000
1811	Katz	Katz	5000
1812	Carry	Carry	18000

1813	Vorrath	Klenck	\$200
1814	Conlan	Trevor	2000
1815	Schlinger	Bay Cities	2150
1816	Tadich	Pink	1500
1817	Bradbury Est	King	4500
1818	Katz	Philbin	1400
1819	Meyer Est	Beach	57000

(1710) W Thirty-first Ave 206-1042 S California. Two-story and basement frame dwelling.

Owner.....T. Anderson, 4208 19th, San Francisco.

Architect...None.
Day's work. Cost, \$1750

(1711) S Thirteenth 125 E Mission.

Repair store.
Owner.....R. H. Farmer, 1709 Mission, San Francisco.

Architect...None.
Day's work. Cost, \$400

(1712) NE Jackson and Battery. Undeveloped site of warehouse.

Owner.....H. E. Bothin, 604 Mission, San Francisco.

Architect...None.
Contractor...E. K. Pearson, 2362 Bryant, San Francisco.

Cost, \$500

(1713) No. 945 Lombard. Move dwlg.

Owner.....Geo. Aratas, 923 Lombard, San Francisco.

Architect...None.
Day's work. Cost, \$500

(1714) No. 2558 Lombard. Electric sign.

Owner.....F. G. Johnson, Premises.

Architect...None.
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$500

(1715) NE Union and Octavia. Alter store front.

Owner.....V. Maregia, 1796 Union, San Francisco.

Architect...None.
Contractor...P. Demartini, 2869 Octavia, San Francisco.

Cost, \$500

(1716) No. 419 Clement. Alter store.

Owner.....Grace Lacey, Premises.

Architect...None.
Contractor...H. P. Otten, 131 10th Ave., San Francisco.

Cost, \$400

(1717) NW Mason and Latham N 60x W 77-6. All work for seven-story and basement brick hotel building.

Owner.....Joseph Estate Co.

Architect...Ross & Burgren, 310 California, San Francisco.

Contractor...G. P. W. Jensen, 320 Market, San Francisco.

Filed April 27, '12. Dated April 26, '12.

On list of each month..... 75%

Usual 35 days, 25%.....\$19,007.50

Total cost.....\$76,000.00

Bond, none. Limit, 200 days from filing.

Forfeit, \$40. Plans and specifications filed.

(1718) W Eighth Ave 225 S Lincoln Way S 25xW 120. O L 655. All work for two-story frame residence.

Owner.....Ella E. and David G. Hanchett, 1237 8th Ave., San Francisco.

Architect...None.
Contractor...M. C. Rench, 1427 5th Ave., San Francisco.

Filed April 27, '12. Dated April 24, '12.

Frame up.....\$743.75

Brown coated..... 743.75

Accepted..... 743.75

Usual 35 days..... 743.75
Total cost, \$2,075.00
 Bond, \$1488. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1719) NW Jones and Filbert N 27 W 70 N 25 W 36-3 S 52 E 106-3. All work except sewers and plumbing for two-story and basement frame building and alterations and additions to one-story frame apartments. Owner.....E. D. Maxwell, 2100 Jones, San Francisco.

Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
 Contractor...Martin Hansen, 231A Minna, San Francisco.

Filed April 27, '12. Dated April 23, '12.
 Frames up\$2115
 Brown coated 2115
 Completed and accepted..... 2115
 Usual 35 days..... 2115
Total cost, \$8,360

Bond, \$4230. Sureties, J. P. Leonard, Hauptman Lumber Co. and E. T. Peterson. Limit, 15 days after April 23. Forfeit, none. Plans and specifications filed.

(1720) Sewers, plumbing and gas fitting on above.

Contractor...H. J. Perazzi, 2237 Leavenworth, San Francisco.

Filed April 27, '12. Dated April 23, '12.
 Rough plumbing\$450
 Completed and accepted..... 450
 Usual 35 days..... 300
Total cost, \$1,200

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1721) S Fulton 106-3 E Stanyan E 25 S 100 WA 70-1. All work for three-story and basement frame apartment building.

Owner.....Annie L. Gleeson, 2254 Fulton, San Francisco.

Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.

Contractor...Bell & Rossow, 550 Noe, San Francisco.

Filed April 27, '12. Dated April 20, '12.
 Frame up and roof on.....\$2346.25
 Brown coated 2346.25
 Finished and accepted..... 2346.25
 Usual 35 days..... 2346.25
Total cost, \$3,835.00

Bond, \$4692.50. Surety, American Bonding Co. of Baltimore. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1722) N Hermann 181-2 W Fillmore N 120xW 35. All work for two-story frame flats.

Owner.....Wilhelmina Feldhaus, 115 Germania Ave., S. F.

Architect...None.

Contractor...Ed. Zinkand & Son, 424 10th Ave., San Francisco.

Filed April 27, '12. Dated April 26, '12.
 Frame up\$1166
 Brown coated 1166
 Completed and accepted..... 1166
 Usual 35 days..... 1166
Total cost, \$4,601

Bond, \$2332. Surety, J. L. Ward. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1723) S Washington 197-6 W Hyde. All work for two-story frame store and flat.

Owner.....Frank McGrovey.

Architect...None.

Contractor...Arthur Legend, 11 Chenery, San Francisco.

Filed April 27, '12. Dated April 10, '12.
 Roof on\$800
 Brown coated 800
 White coated 800
 Completed and accepted..... 800
 Usual 35 days..... 556
Total cost, \$3,756

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1724) NE New Montgomery & Jessie. Painting on Sharon Building.

Owner.....Sharon Estate Co.

Architect...Reid Bros., Call Bldg., San Francisco.

Contractor...Lange & Bergstrom, Monadnock Bldg., S. F.

Sub-Contractor...Cramer Bros., 742 14th San Francisco.

Filed April 27, '12. Dated April 26, '12.
 On 10th of each month..... 75%
 Usual 35 days..... 25%
Total cost, \$5,471

Bond, limit, forfeit, none. Plans and specifications, none.

(1725) NW Sacramento and Powell 52 391-6. Excavating, shoring and underpinning concrete walls and footings, sidewalks and curbing, side walk lights and doors dampproofing, cement work, roofing, carpentry, mill, stair, deafening, glazing, sheet metal and granite work for six-story and basement apartments.

Owner.....Clay M. and Wm. Green, Frances M. Green and Ursula Green Sawyer, Piedmont, Cal.

Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Filed April 27, '12. Dated April 18, '12.
 Monthly installments as work progresses of 75%
 Usual 35 days.....Balance
Total cost, \$19,168

Bond, none. Limit, 150 days from completion of steel frame. Forfeit, none. Plans and specifications filed.

(1726) Brick, fireplaces, chimneys, etc. on above.

Contractor...Brandon & Lawson, 180 Jessie, San Francisco.

Filed April 27, '12. Dated April 19, '12.
 Walls up to 3rd floor level.....\$1550
 Wall up to 5th floor level..... 1550
 Completed and accepted..... 1650
 Cleaned down 260
 Usual 35 days..... 1650
Total cost, \$6,600

Bond, limit, forfeit, none. Plans and specifications filed.

(1727) SE Polk and Pine E 87-6 S 129 W 25 N 90 E 62-6 N 30. Sewer, plumbing, gas fitting, steam heating for four-story and basement stores and lodgings.

Owner.....J. G.ovich, 625 Market, San Francisco.

Architect...J. E. Krafft & Sons, Phelan Bldg., S. F.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed April 27, '12. Dated April 15, '12.
 Roughed in\$2275
 Completed and accepted..... 1700
 Usual 35 days..... 1325
Total cost, \$5,300

Bond, \$2650. Surety, Pacific Coast Casualty Co. Limit Sept. 15. Forfeit, \$20. Plans and specifications filed.

(1728) Painting, etc. on above.

Contractor...M. Cohn & Co., 1038 Golden Gate Ave., S. F.

Filed April 27, '12. Dated April 15, '12.
 One-half work done.....\$570
 Completed and accepted..... 570
 36 days after..... 380
Total cost, \$1,520

Bond, \$660. Surety, Southwestern Surety Ins. Co. Limit, Oct. 15. Forfeit, \$20. Plans and specifications filed.

(1729) Electric passenger elevator on above.

Contractor...Otis Elevator Co., Beach & Stockton, San Francisco.

Filed April 27, '12. Dated April 15, '12.
 Engine delivered\$785
 Completed and accepted..... 450
 36 days after..... 415
Total cost, \$1,650

Bond, \$550. Surety, National Surety Co. of New York. Forfeit, \$10. Plans and specifications filed.

(1730) E Forty-first Ave 250 S Geary. One-story and basement frame dwelling

Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.

Architect...None.

Day's work. **Cost, \$900**

(1731) No. 121 Post. Erect brick vault.

Owner.....O'Connor & Moffatt Co., Premises.

Architect...None.

Contractor...Mulcahy Bros., 180 Jessie, San Francisco.

Cost, \$500

(1732) NE Sixth and Channel. One-story frame office.

Owner.....City Supply Co., Premises.

Designer...City Street Imp. Co., 312 Merchants' Exchange Bldg., San Francisco.

Cost, \$400

(1733) E Twenty-fifth 200 S Judah. Two-story and basement frame dwlg

Owner.....J. O'Donnell, 129 Belvedere San Francisco.

Architect...None.

Day's work. **Cost, \$2000**

(1734) S Union 70 W Montgomery. Three-story and basement frame flats.

Owner.....A. Buisa, 525 Vallejo, S. F.

Architect...None.

Day's work. **Cost, \$3000**

(1735) NE Lake & Seventeenth Ave E 29xN 72. All work except electric light and gas fixtures and inter-communicating telephone for two-story and basement frame residence.

Owner.....Lena Schiefel, 909 Jackson, San Francisco.

Designer...Theo. S. Boehm, 4419 19th, San Francisco.

Contractor...L. T. Pockman, Mills Bldg San Francisco.

Filed April 29, '12. Dated April 27, '12.
 Frame up\$1725
 Rough coat plaster on..... 1725
 Completed and accepted..... 1725
 Usual 35 days..... 1725
Total cost, \$6,900

Bond, none. Limit 120 days. Forfeit, \$5. Plans and specifications filed.

(1736) E Bitch 180 N Harrison, bet Folsom and Harrison. All work for three-story and basement frame flats.

Owner.....Nicholas Prost, 450 2nd, San Francisco.

Architect...None.

Contractor, Ludwig R. G. Koenig, 757 Guerrero, San Francisco.

Filed April 29, '12. Dated April 26, '12.
Frame up\$1850
Brown coated 1850
Completed and accepted..... 1850
Usual 35 days..... 1850

Total cost, \$7400

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1737) E Powell 115-6 N Greenwich N 27 E 87-6 S 5 E 50 S 22 W 137-6. All work except masonry, shades, lighting fixtures, mantels and finish hardware for three-story and basement frame flats.

Owner.....Paolo Barozzi.

Architect...None.

Contractor, L. Capurro & Co.

Filed April 29, '12. Dated April 27, '12.
Roof on\$1398.50
Brown coated 1398.50
Completed and accepted..... 1398.50
Usual 35 days..... 1398.50

Total cost, \$5594.00

Bond, \$1298.50. Sureties, G. Taleri and J. Bardellini. Limit, 90 days after Apr. 29. Forfeit, none. Plans and specifications filed.

(1738) NE Broderick and Vallejo E 60 N 107-6 W 24-6 S 3-6 W 35-6 S 104. Plumbing for two-story and basement and attic frame residence.

Owner.....Annie T. K. Parker.

Architect...Ward & Bloome, Alaska Commercial Bldg., S. F.

Contractor, Richard Rice, 116 Battery, San Francisco.

Filed April 29, '12. Dated April 25, '12.
Roughing in completed.....\$689.625
Completed and accepted..... 689.625
36 days, 25 cts..... 459.75

Total cost, \$8289

Bond, \$920. Sureties, Chas. Weinman and Arthur Greutier. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1739) S Washington 52-6 E Mason E 27-6xS 110. All work except trenching, sewerage, plumbing, gas fixtures for three-story frame apartments.

Owner.....Eugene Hille, 1174 Pacific San Francisco.

Architect...Fabre & Pearwald, Metropolitan Bank Bldg., S. F.

Contractor, J. H. Conrad, 2832 Pine, S. F.

Filed April 29, '12. Dated April 25, '12.
House enclosed and roof on.....\$3242
Brown coated and front completed 3242

Completed and accepted..... 3242

Usual 35 days..... 3242

Total cost, \$12,068

Bond, \$6484. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1740) Trenching, sewerage, plumbing and gas fitting on above.

Contractor, Ravani & Turpin, 50 Auburn, San Francisco.

Filed April 29, '12. Dated April 25, '12.
Roughing in done.....\$1965
Completed and accepted..... 1960
Usual 35 days..... 700

Total cost, \$2765

Bond, \$1382.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.

(1741) W Mason 118 N Lombard N 19-6xW 122-6. All work except fire

places for three-story and basement frame flats.

Owner.....Luigi Devincenzi, 6 Newell San Francisco.

Architect...Luigi Rossi, 1922 Taylor, San Francisco.

Contractor, J. B. Demartini and G. Chiappe, 639 Greenwich, San Francisco.

Filed April 29, '12. Dated April 26, '12.
Enclosed and roof on.....\$1206
Rough coat plaster on..... 1206
Finished and accepted..... 1306
Usual 35 days..... 1307

Total cost, \$5225

Bond, \$2612.50. Sureties, A. Pessano & J. P. Demartini. Limit, 90 days from May 1. Forfeit, none. Plans and specifications filed.

(1742) NW Sacramento and Powell 52 x91-6. Cast iron and steel work and painting of same for six-story and basement apartment house.

Owner.....Clay M. Wm. & Frances M. Greene and Ursula Greene Sawyer.

Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor, Western Iron Works, 123 Beale, San Francisco.

Filed April 29, '12. Dated April 17, '12.
On 1st and 15th of each month 75%
Usual 35 days.....Balance

Total cost, \$8440

Bond, none. Limit, July 26. Forfeit, \$10. Plans and specifications filed.

(1743) S Bryant and Zoe SW 125xSE 160. Clearing, excavating, piling, cutting of piles, pumping, bulkheading and shoring for foundations for four-story and basement Class "B" reinforced concrete building.

Owner.....Shreve & Co., Post and Grant Ave., S. F.

Architect...Nathaniel Blaisdel, 255 California, San Francisco.

Contractor, Healy-Tibbitts Construction Co., Main & Market, San Francisco.

Filed April 29, '12. Dated April 25, '12.
Grading completed to water level and old foundation removed.....\$2650
Piles driven 2650
Completed and accepted..... 2650
Usual 35 days..... 2650

Total cost, \$10,600

Bond \$2500. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days from recording. Forfeit, \$20. Plans and specifications filed.

(1744) N Union 212-6 E Steiner E 30 xN 127-6 WA 644. All work except electric wiring, plumbing, painting and decorating for moving picture theatre.

Owner.....O'Brien & Kiernan Realty Co.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor, Ira W. Coburn, Inc., Hearst Bldg., S. F.

Filed April 29, '12. Dated April 23, '12.
Brick work completed.....\$2000
Completed and accepted..... 2425
Usual 35 days..... 1475

Total cost, \$5900

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1745) Electric wiring on above.

Contractor, Globe Elec. Works, 1959 Mission, San Francisco.

Filed April 29, '12. Dated April 23, '12.
Roughed in\$277.50
Completed and accepted..... 275.50
Usual 35 days..... 185.00

Total cost, \$7400.00

Bond, none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1746) E Eighteenth Ave 196-1 S California 25xN 120. All work for two-story frame flats.

Owner.....Catherine F. Hill, 233 18th Ave., San Francisco.

Architect...None.

Contractor, E. B. Hallett, 7th Ave and Lincoln Way, S. F.

Filed April 30, '12. Dated April 30, '12.
Frame up and enclosed.....\$1225
1st coat plaster on..... 1225
Completed and accepted..... 1225
Usual 35 days..... 1225

Total cost, \$4000

Bond, none. Limit, 70 days. Forfeit, \$3. Plans and specifications filed.

(1747) No. 50 Market. Erect mezzanine floor.

Owner.....A. S. Freedman, 237 Kearny, San Francisco.

Architect...None.

Contractor, Fink & Schindler Co., 226 13th, San Francisco.

Cost, \$500

(1748) No. 280 Corwin. Two-story frame dwelling.

Owner.....Mrs. E. Lyon, Premises.

Architect...None.

Contractor, H. Lyon, 280 Corwin, S. F.

Cost, \$850

(1749) SE Douglas and 18th. Alter front.

Owner.....Miss Helen Dixon, 915 Fulton, San Francisco.

Architect...None.

Contractor, A. H. Wilhelm.

Cost, \$600

(1750) S Lisbon 175 N Bay Boulevard. One and one-half-story frame dwlg.

Owner.....D. L. Newcomb, 693 14th, San Francisco.

Architect...None.

Day's work.

Cost, \$1000

(1751) W Naples 50 S France. Two-story frame dwelling.

Owner.....E. Ulmer, Monadnock Bldg San Francisco.

Architect...None.

Contractor, Stephenson & Parry, 222 Raymond, San Francisco.

Cost, \$1000

(1752) E Wisconsin 400 N 22nd. One-story frame residence.

Owner.....A. Pudoff, 1019 Carolina, San Francisco.

Architect...None.

Contractor, John Kurhatoff.

Cost, \$800

(1753) W Bon View 200 N Eugenia. One-story frame dwelling.

Owner.....J. Knudsen, 169 Bon View Ave., San Francisco.

Architect...None.

Day's work.

Cost, \$1000

(1754) No. 4443 Eighteenth. Alter residence.

Owner.....J. McLaughlin, 4439 18th, San Francisco.

Architect...None.

Contractor, Wm. Horstmeyer, 42 Eureka, San Francisco.

Cost, \$700

(1755) E Seventeenth Ave 150 S Clement. Two-story and basement frame dwelling.

Owner.....P. Nelson, 30 Presidio Ter-

race, San Francisco.
Architect...None.
Day's work. Cost, \$1400

(1756) E Seventeenth Ave 75 S Clement. Two-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. Cost, \$1400

(1757) E Seventeenth Ave 100 S Clement. Two-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. Cost, \$1400

(1758) E Seventeenth Ave 125 S Clement. Two-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. Cost, \$1400

(1759) E Seventeenth Ave 175 S Clement. Two-story and basement frame dwelling.
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.
Architect...None.
Day's work. Cost, \$1400

(1760) W Thirteenth Ave 150 S Judah. Two-story and basement frame dwelling.
Owner.....Emil Nelson, 580 Jersey, San Francisco.
Architect...None.
Day's work. Cost, \$2000

(1761) NE Beale 138-2 SE Market SE 45-2xNE 137-6, except strip 8 in. wide along NW side thereof. All work for six-story and basement building.

Owner.....Freeborn Estate Co.
Architect...Chas. P. Weeks, Mutual Bank Bldg., S. F.
Contractor...Lange & Bergstrom, Monadnock Bldg., S. F.
Filed April 30, '12. Dated April 29, '12.
Plans in place.....\$ 5000
1st floor joists in and under floor laid 5000
2nd floor joists in and under floor laid 5000
3rd floor joists in and under floor laid 5000
4th floor joists in and under floor laid 4000
5th floor joists in and under floor laid 4000
6th floor joists in and under floor laid 4000
Roof on 4000
Completed 5500
Usual 35 days..... 14,462
Total cost, \$55,962

Bond, \$2800. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 30. Forfeit, none. Plans and specifications filed.

(1762) SE Market 325 SW 6th SW 25 SE 165 NE 50 NW 75 SW 25 NE 90. Metal lathing, metal corner beads, plastered three coat work, etc., for three-story reinforced brick building.
Owner.....William Ede Co., 333 Kearny, San Francisco.
Architect...Wm. Knowles, Mutual Bank Bldg., S. F.
Contractor...C. C. Morehouse, Crocker Bldg., San Francisco.

Filed April 30, '12. Dated April 30, '12.
Metal lathing on.....\$ 500
Brown coated 1000
Completed and accepted..... 1037
Usual 35 days..... 846
Total cost, \$3383

Bond, none. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1763) NW Seventeenth and Poirero Ave N 133-4xW 200 PN 65. Grading, etc.
Owner.....The Lux School of Industrial Trainings.
Supt.....Geo. A. Merrill.

Filed April 30, '12. Dated April 26, '12.
Upon production of certificate from Superintendent 75%
36 days after..... 25%
Total cost, \$1475

Bond, \$750. Sureties, Richard W. Dyer and S. R. Elliott. Limit, 30 days. Forfeit, \$10. Plans and specifications, none.

(1764) S Market and Fifth SE 165x SW 175. Purring, lath and plaster for five-story and basement department store building.

Owner.....Panca Realty Co. by MacDonald & Kahn, Rialto Bldg., San Francisco.

Architect...Reid Bros., Call Bldg., San Francisco.

Contractor...Lyden & Bickel.

Filed April 30, '12. Dated April 8, '12.
Payments on 5th of each month 75%
36 days after, 25%.....\$6875
Total cost, \$27,500

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1765) Carpentry work, except furnishing and laying of maple flooring, on above.

Contractor...L. & E. Emanuel, 144 12th, San Francisco.

Filed April 30, '12. Dated April 23, '12.
On 5th of each month payments 75%
36 days after.....\$3425
Total cost, \$13,700

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1766) Sheet metal work on above.

Contractor...San Francisco Ornice Co., 555 16th, San Francisco.

Filed April 30, '12. Dated April 11, '12.
Payments on 5th of each month 75%
36 days after, 25%.....\$2632
Total cost, \$10,500

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1767) Electrical work on above.

Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed April 30, '12. Dated April 13, '12.
On 5th of each month..... 75%
36 days after, 25%.....\$18250
Total cost, \$72,500

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1768) Ornamental iron work on above

Contractor...Sartorius Co., 15th and Utah, San Francisco.

Filed April 30, '12. Dated April 11, '12.
On 5th of each month..... 75%
36 days after, 25%.....\$4382
Total cost, \$17,528

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1769) Furnishing and laying of maple floors on above.

Contractor...Pacific Floor Sanding Co., 144 12th, San Francisco.

Filed April 30, '12. Dated April 15, '12.
On 5th of each month..... 75%
36 days after, 25%.....\$4575
Total cost, \$18,200

Bond, none. Limit, 14 days after notification. Forfeit, none. Plans and specifications filed.

(1770) Glazing work on above.

Contractor...W. P. Fuller & Co., Inc., Beale and Mission, S. F.

Filed April 30, '12. Dated April 16, '12.
On 5th of each month..... 75%
36 days after, 25%.....\$3500
Total cost, \$14,000

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1771) W Tenth Ave 250 S "I" or Irving S 25xW 120. All work for two-story frame flats.

Owner.....E. D. and Bertha Riley, 1609 Grove, San Francisco.

Architect...None.

Contractor...J. H. Stevenson and L. D. Gowan, 136 Girard, S. F.

Filed April 30, '12. Dated April 30, '12.
Frame up\$950
Brown coated 950
Completed and accepted..... 950
Usual 35 days..... 950
Total cost, \$3800

Bond, \$1900. Surety, National Surety Co. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1772) S Clara 125 E Fourth. All work for three-story and basement frame apartments.

Owner.....J. F. Mail, 553 Page, S. F.

Architect...Jno. F. Haner, 220 Lexington Ave., San Francisco.

Contractor...J. W. Walker and E. N. Kingsland, 1611 Mc-Kinnon Ave., S. F.

Filed May 1, '12. Dated May 1, '12.
1st floor joists in place.....\$756.25
Roof boards on..... 756.25
Brown coated and rough plumb- ing in 1512.50
Completed and accepted..... 1512.50
Usual 35 days..... 1512.50
Total cost, \$6050.00

Bond, \$3025. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1773) N South Park 76 E 3rd E 23x 137-6. Grading, concrete, carpenter, mill, tin, brick stairs, roofing, patent flues, glazing, hardware, iron, marble mosaic, lath, plaster, painting and plumbing for one-story and basement Class "C" brick building, store and dwelling and frame stable.

Owner.....Laurent Sarlatte, 509 3rd, San Francisco.

Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.

Contractor...J. Narberg.

Filed May 1, '12. Dated May 1, '12.
Brick work, rough frame and plumbing in and roof on.....\$2000
Completed and accepted..... 1225
Usual 35 days..... 1075
Total cost, \$4300

Bond, \$2150. Surety, The Title Guaranty & Surety Co. Limit, 75 days. Forfeit, \$3. Plans and specifications filed.

(1774) S Sacramento 298-6 E Laurel S 132-7, N E 31-14. All work for 1-story frame cottage.
Owner.....E. W. King.
Architect.....Banks & Copeland, 333 Kearny, San Francisco.
Contractor.....Richard Mahy, 518 Noe, San Francisco.
Filed May 1, '12. Dated April 23, '12.
Enclosed \$639
Brown coated 639
Completed and accepted 639
Usual 35 days 610
Total cost, \$2,257
Bond, none. Limit 30 days. Forfeit, none. Plans and specifications filed.

(1775) SE Market and Baker S 155N E 100. Waterproofing, reinforced concrete footings, cellar floor, basement walls and fire proofing of steel beams and columns and door and roof arches for seven-story class "A" steel, concrete and brick office building.
Owner.....Crocker Est. Co., Crocker Bldg., San Francisco.
Architect.....Lewis P. Hobart Crocker Bldg., San Francisco.
Contractor.....Peterson-Nelson & Co., 417 Pine, San Francisco.
Filed May 1, '12. Dated April 26, '12.
Payments on 5th and 20th of each month 75%
Usual 35 days 25%
Total cost, \$22,295
Bond \$16,147.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(1776) Removal from cars, haulage, erecting and field painting of steel work and cast iron bases on above.
Contractor.....G. J. Anderson.
Filed May 1, '12. Dated April 23, '12.
37½% of contract price when 4th tier completed 75%
37½% when completed 25%
Usual 35 days 25%
Total cost, \$6,500
Bond \$3,250. Surety, Southwestern Surety Insurance Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1777) Brick work, setting of terra cotta, etc., on above.
Contractor.....Chas. H. Hock, 1788 Fell, San Francisco.
Filed May 1, '12. Dated April 23, '12.
Payments on 1st and 15th of each month 75%
Usual 35 days 25%
Total cost, \$22,985
Bond, \$12,617.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, \$50. Plans and specifications filed.

(1778) N Eighteenth 25 E Capp E 25 x N 100. All work except lighting fixtures and shades for two-story frame building, store and flats.
Owner.....Antonio Scandi & Caterino (Huffie, 2344 15th, S. F.).
Architect.....None.
Contractor.....G. Caranza, 372 Shotwell, San Francisco.
Filed May 1, '12. Dated May 1, '12.
Frame up \$1,500
Brown coated 1,500
Completed and accepted 1,500
Usual 35 days 1,500
Total cost, \$6,000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1779) Lot 10 Blk 15 Flint Tract Hd Association. All work for one-story

frame cottage.
Owner.....Abele Milano, 261 States, San Francisco.
Architect.....None.
Contractor.....A. O. Brown, 1759 Dolores, San Francisco.
Filed May 1, '12. Dated April 30, '12.
Frame up \$607.75
Brown coated 508.75
Completed and accepted 508.75
Usual 35 days 508.75
Total cost, \$2,635.00
Bond, \$1,638. Sureties, Wm. G. Penny-bond and Berent Martin. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1780) SW Post and Larkin W 95x8 30. Excavation, concrete cement, brick, masonry, iron, steel, carpenter, mill, steps, hardware, chandeliers, shades, glass, glazing, tinning, galvanized iron, tiling, marble terrazzo, ornamental iron, lathe and plaster for three-story and basement brick and frame stores and apartments.
Owner.....Martin Stelling and W. J. Horstmann, Alaska Commercial Bldg., S. F.
Architect.....C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
Contractor.....C. P. Moore Bldg. Co., Monadnock Bldg., S. F.
Filed May 1, '12. Dated April 25, '12.
Walls ready for 2d floor joists \$2,200
Sheathing on and fire walls topped off 2,300
Brown coated 2,300
Standing finish on 2,300
Completed and accepted 2,329
Usual 35 days 2,343
Total cost, \$15,372
Bond, none. Limit, 90 days after May 1. Forfeit, none. Plans and specifications filed.

(1781) Sewers, plumbing and gas fitting on above.
Contractor.....Frank J. Klimm, 221 Oak, San Francisco.

Filed May 1, '12. Dated April 25, '12.
Rough plumbing in \$550.00
Completed and accepted 621.25
Usual 35 days 423.75
Total cost, \$1,625.00

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1782) N Valparaiso 137-3 W Mason N 60xW 23. All work except mantels, shades, gas and electric fixtures and finish hardware for two-story and basement frame flats.
Owner.....Davide Casaleggio, 43 Valparaiso, S. F.
Architect.....P. E. De Martini, 2123 Powell, San Francisco.
Contractor.....De Martini and Chiappe, 639 Greenwich, S. F.

Filed May 1, '12. Dated April 18, '12.
Frame up \$887.50
Brown coated 887.50
Completed and accepted 887.50
Usual 35 days 887.50
Total cost, \$3,550.00

Bond, \$1,775. Sureties, A. Pessano and John P. Demartini. Limit, 90 days from April 22. Forfeit, \$5. Plans and specifications filed.

(1783) NW Austin Ave and Polk. Alter stores.
Owner.....Ino. Rosenfelds Sons, 1624 Merchants' Exchange Bldg, San Francisco.
Architect.....None.
Contractor.....Braunton Bros., 165 Stevenson, San Francisco.

Cost, \$1,900

(1784) W Andover 83 S East. One-story frame dwelling.
Owner.....A. Bo-Kmeyer, Monadnock Bldg., San Francisco.
Architect.....John J. Foley, Monadnock Bldg., S. F.

Day's work. **Cost, \$1,500**

(1785) No. 1531 Meekinnon Ave. Move and alter dwelling.
Owner.....H. Peters, Premises.
Architect.....None.
Contractor.....H. Hendricks.

Cost, \$1,000

(1786) S Nineteenth 33 E Noe. Two-story and basement frame residence.
Owner.....Edgerson & Holt, 5877 24th, San Francisco.
Architect.....Kidd & Anderson, 251 Kearny, San Francisco.

Day's work. **Cost, \$1,000**

(1787) Nos. 1411-21-23 Laguna. Repair fire damage.
Owner.....MacDonough Estate, 318 Kearny, San Francisco.
Architect.....None.
Contractor.....J. Tronson, 121 5th, S. F.

Cost, \$1,000

(1788) E Polson 125 N 18th. Three-story frame addition to factory.
Owner.....H. Fredericks, 2147 Folsom, San Francisco.

Architect.....None.
Contractor.....O. A. Cramer, 402 Kearny, San Francisco.

Cost, \$5,500

(1789) S Sunnyside Av 350 W Genesee One-story and basement frame dwlg.
Owner.....O. D. Webster, 214 Dorland, San Francisco.
Architect.....T. L. Webster, 1425 Bush, San Francisco.
Contractor.....D. W. Webster, 1425 Bush, San Francisco.

Cost, \$1,600

(1790) S Shrader 60 W Noe. Two-story frame dwelling.
Owner.....Emma Investment Co., 915 McAllister, S. F.
Architect.....G. Mulmich, 25th St., S. F.

Day's work. **Cost, \$1,500**

(1791) SE San Bruno and Wayland. Two-story and basement frame flats.
Owner.....Homestead Realty Co., 794 Market, San Francisco.
Architect.....None.
Contractor.....Wm. H. Grann, De Haro, San Francisco.

Cost, \$1,700

(1792) No. 369 Jackson. Take out iron stairs and replace wood.
Owner.....Victor Coppa, Premises.
Architect.....None.
Contractor.....California Carpenter Shop, 1249 Grant Ave., S. F.

Cost, \$400

(1793) No. 3511 Jackson. Alter interior of residence.
Owner.....Geo. Chase.
Architect.....F. H. Meyer, Humboldt Bank Bldg., S. F.
Contractor.....Mr. Morphy.

Cost, \$1,000

(1794) N Twenty-fifth 75 E Bellevue. Two-story and basement frame dwlg.
Owner.....Mary McVeigh, 739 Elizabeth, San Francisco.
Architect.....None.

Contractor.....M. J. McVeigh, 739 Elizabeth, San Francisco.

Cost, \$1,400

(1795) W Twenty-second Ave 275 N California. Two-story and basement frame dwelling.
Owner.....C. W. Haufe, 2900 Bush, San Francisco.
Architect...None.
Contractor...E. J. Eckert, 2900 Bush, San Francisco.
Cost, \$4000

(1796) W Genat Ave 107 S Green. One-story frame stores.
Owner.....Emil Hirsch and Bert Altmeyer, 245 Montgomery San Francisco.
Architect...Joseph Cahen, 45 Kearny, San Francisco.
Day's work.
Cost, \$3500

(1797) E Gough 55 N Green 30x10. All work for three-story and basement frame apartments.
Owner.....Wm. H. Edwards.
Architect...Hladik & Thayer, Monadnock Bldg., S. F.
Contractor...J. B. Reite, 492 Kearny, San Francisco.
Filed May 2, '12. Dated April 27, '12.
Frame up\$2918
Brown coated 2918
Completed and accepted..... 2918
Usual 35 days..... 2918
Total cost, \$11,672
Bond, \$5836. Surety, Aetna Accident & Liability Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1798) W Devilsadero 59 S Waller S 27x100. All work for two-story and basement frame residence.
Owner.....W. W. Barrett.
Architect...None.
Contractor...G. G. Gillespie, 2204½ Devilsadero, S. F.
Filed May 2, '12. Dated May 2, '12.
White up\$1325
Frame coated 1325
Completed and accepted..... 1325
Usual 35 days..... 1325
Total cost, \$5300
Bond, \$2650. Sureties, Wm. Chatham and R. J. O'Brien. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(1799) E Holly 50 S Richmond Ave. Lumber, mill, carpenter and concrete work, etc. for one and one-half-story frame building.
Owner.....Nora P. Christen.
Architect...Jno. P. Haner.
Contractor...G. Opitz, 115 Campbell Ave., San Francisco.
Filed May 2, '12. Dated April 25, '12.
Frame up and roof boards on.....\$360
Brown coated and rough plumbing done 360
Completed and accepted..... 360
Usual 35 days..... 360
Total cost, \$1440
Bond, \$720. Surety, American Bonding Co. of Baltimore. Limit, 45 days after May 1. Forfeit, \$2. Plans and specifications filed.

(1800) N California 70 W 26th Ave W 25xN 100 OL 87. All work except plumbing and electric work for two-story and basement frame dwlg.
Owner.....Wm. D. Kirgis, 6418 California, San Francisco.
Designer...Albert R. Williams.
Contractor...J. H. Thorup.
Filed May 2, '12. Dated May 1, '12.
First floor joists set.....\$451.85
Roof shingled 451.90
Interior plaster finished..... 451.85
Completed and accepted..... 451.90

36 days after 602.50
Total cost, \$2410.00
Bond, \$1205. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1801) Com at pt 91x8 from NW Cor. California and Drumm W 76xN 20. Piling, pumping and cut off 60 piles for three-story and basement Class "C" left building.
Owner.....E. Braunschweiger, Clunie Bldg., San Francisco.
Architect...None.
Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.
Filed May 2, '12. Dated April 9, '12.
Completed and accepted.....\$300
Usual 35 days..... 300
Total cost, \$1200

Bond, \$600. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Specifications only filed.
(1802) N Harrison and Third NE 139x NW 85. Excavating and grading.
Owner.....Geo. A. Clough, % Tobin & Tobin, Hibernia Bank Bldg., San Francisco.
Architect...Frederick D. Boese, 45 Kearny, San Francisco.
Contractor...Soukas & Co.
Filed May 2, '12. Dated April 30, '12.
14 days from April 30th..... 75%
Completed and accepted balance less\$449.62
Usual 35 days..... 449.62
Total cost, \$1785.50
Bond, \$900. Sureties, A. A. Pappas and T. Kooelas. Limit, 25 days. Forfeit, \$5. Plans only filed.

(1803) NW Page and Gough N 60xW 107-6. Electrical work, bells and telephone system for three-story and basement brick building.
Owner.....Master Plumbers' Association of San Francisco.
Architect...Ross & Burgren, 210 California, S. F.
Contractor...Globe Elec. Works, 1959 Mission, San Francisco.
Filed May 2, '12. Dated Feb. 23, '12.
Roughed in\$350
Completed and accepted..... 361
Usual 35 days..... 249
Total cost, \$951
Bond, \$475. Surety, American Bonding Co. of Baltimore. Limit, none. Forfeit, none. Plans and specifications filed.

(1804) Steam heating plant and hot water system and radiators on above.
Contractor...J. E. O'Mara, 449 Minna, San Francisco.
Filed May 2, '12. Dated Feb. 23, '12.
Roughed in\$375
Completed and accepted..... 420
Usual 35 days..... 270
Total cost, \$1065
Bond, \$550. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1805) W Nevada 100 N Powhattan. One-story and basement frame dwlg.
Owner.....J. C. Stromwald, 3587 16th, San Francisco.
Architect...None.
Day's work.
Cost, \$900

(1805) No. 60 Sacramento. Electric sign.
Owner.....H. Mottet, Premises.
Architect...None.
Contractor...Drumfield Elec. Co., 18 7th, San Francisco.
Cost, \$500

(1806) No. 507 Harrison. Add to club Owner.....Bishop Episcopal Church, 1217 Sacramento, S. F.
Architect...None.
Contractor...Johnson Co., 229 14th, San Francisco.
Cost, \$800

(1807) E Williams 50 N Venus. One-story frame dwelling.
Owner.....G. B. Crossetti, 3034 Franklin, S. F.
Architect...None.
Contractor...F. Rossi, 3024 Franklin, San Francisco.
Cost, \$900

(1808) E Victoria 222 S Urban Drive. Two-story and basement frame dwelling.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work.
Cost, \$3000

(1809) E Victoria 130 S Urban Drive. Two-story and basement frame dwelling.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work.
Cost, \$3000

(1810) E Victoria 330 S Urban Drive. Two-story and basement frame dwelling.
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.
Architect...None.
Day's work.
Cost, \$3000

(1811) S Jessie 425 E Sixth. Three-story brick warehouse.
Owner.....Chas. Katz, 3637 Mission, San Francisco.
Architect...None.
Day's work.
Cost, \$5000

(1812) W Jones 112-6 N Geary. Four story and basement brick rooming house.
Owner.....Walter M. Carry, 920 Chestnut, San Francisco.
Architect...None.
Day's work.
Cost, \$8,000

(1813) NE Twenty-fourth Ave and Clement E 32-6xN 100 OL 159. Excavating, concrete foundations, carpenter, hardware, terrazzo, roofing, glazing, tin, lath, plaster, electric wiring, painting, plumbing and masonry for two-story frame flats.
Owner.....Wm. A. Vorrath, 481 Monadnock Bldg., S. F.
Architect...None.
Contractor...Klench & Muller, Monadnock Bldg., S. F.
Filed May 3, '12. Dated May 3, '12.
Frame up\$890
Brown coated 890
Completed and accepted..... 890
Usual 35 days..... 890
Total cost, \$3260
Bond, \$800. Sureties, Klench & Muller. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1814) W Eleventh Ave 225 S Clement S 25xW 120 OL 190. All work for one and one-half-story frame cottage.
Owner.....Mary E. Conlan.
Architect...A. W. Richardson.
Contractor...Trevor-Jones, 355 Jersey, San Francisco.
Filed May 3, '12. Dated April 30, '12.
Frame up\$500
Brown coated and frame and roof shingled 500

Completed 10 days after May 1. Usual 35 days. **Total cost, \$2000**
 Bond, none. Limit, 60 days after May 1. Forfeit, none. Plans and specifications filed.

(1815) E Eureka 60 N 23rd N 25x12 115-9 17th No. Garden Hl. Un 19K 4. All work for two-story frame dwg. Owner.....Jenl. J. & Leah Sellinger, 589A Dolores, S. F.
 Architect.....None.
 Contractor.....Hay Cities Home Bldg. Co., Merchants' Exchange Bldg. San Francisco.

Filed May 3, '12. Dated April 24, '12.
 1st floor joists in place.....\$600
 Rough frame up.....600
 Plastered.....600
 Usual 35 days.....25%
Total cost, \$2400
 Bond, none. Limit, 70 days after May 1. Forfeit, none. Plans and specifications filed.

(1816) SE City and Leidesdorf, Counties, tables, restaurant fittings for restaurant on 1st floor of building.

Owner.....J. V. Tanh, 1327 4th Ave. San Francisco.

Architect.....Welsh & Carey, Western Metropolis National Bank Bldg., San Francisco.

Contractor.....The Plink & Scindler Co., 218 12th, San Francisco.

Filed May 3, '12. Dated April 27, '12.
 Payments on 1st of each month 75%
 Usual 35 days.....25%
Total cost, \$1500

Bond, \$750. Surety, Theodore Gibson. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1817) W Joyce 101-6 N California N 27x61-6. All work for two-story and basement frame apartments.

Owner.....The Bradbury Estate Investment Co., San Anselmo

Architect.....F. B. Wood, 2211 Steiner, San Francisco.

Contractor.....Charles King & Co., 34 Ellis, San Francisco.

Filed May 3, '12. Dated May 1, '12.
 Rough frame up, rough plumbing in and rough floors laid.....\$1000
 Brown coated.....1125
 Completed and accepted.....1250
 Usual 35 days.....1125
Total cost, \$4500

Bond, \$2250. Surety, O. V. Gerzabek. Limit, Sept. 1. Forfeit, \$5. Plans and specifications filed.

(1818) E OHS (West Mission) 311-85 N Mission N 51-10 1/2, r a 114 deg 14 min 15 sec SE 111-34, SW 50 NW 92. Lathing and plastering (no exterior work) for building.

Owner.....Charles Katz, 2671 Mission San Francisco.

Architect.....None.

Contractor.....J. J. Philbin, 193 Crescent Ave., San Francisco.

Filed May 3, '12. Dated April 29, '12.
 Brown coated.....50%
 White coating completed.....25%
 30 days after plastering completed.....25%
Total cost, \$1400

Bond, none. Limit, 10 days. Forfeit, none. Plans and specifications, none.

(1819) NE Sixth and Minna N 80x E 100. All work for four-story and basement Class "C" reinforced concrete building (stores and rooming house).

Owner.....C. Meyer Estate.

Architect.....M. Mattanovich, Pacific Bldg., San Francisco.

Contractor.....Beach & Hefferman, Pacific Bldg., San Francisco.

Filed May 3, '12. Dated April 29, '12.

Payments on 1st of each month 75%
 Usual 35 days.....25%

Total cost, \$57,000

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

April 26, 1912—N EHS 137-6 E Fillmore E 15-3xN 129. George H. Fiedermuth, E H Otto and Ida M. Spading as to improvements on leased property.....

NOTICE OF NON-RESPONSIBILITY.

May 1, 1912—NE Geary & Stockton N 25-6 E 70 N 36-6 E 22-6 S 60 W 92-6. United Bldg. Syndicate Union Trust Co. re Est. William T. Coleman, deed as to improvements on leased property.....

COMPLETION NOTICES.

San Francisco.

April 26, 1912—N Commercial 275 E Drumm E 50 N 59-9 W 11-8 1/4 N 59-9 W 38-3 1/4 S 119-6 N Commercial 325 E Drumm E 14 1/2 x N 59-9 Zellerbach-Levison Co. to John J. Butler.....April 26, 1912

April 26, 1912—W Fourth 25 S Minna; SW 4th 25 SE Minna SE 30xSW 75. O'Sullivan Est. to Stockholm & Allyn.....April 19, 1912

April 26, 1912—S Fulton 312-6 W 4th W 100xS 165. Victor Etienne Jr. to Kaufman & Edwards, April 29; Forrester Cornice Works, April 29; Levy Rice Co.....April 15, 1912

April 26, 1912—W Fifteenth Ave 175 S Lincoln Way (H) S 25xW 127-6. Sunset Home Realty Co. to Cox Bros.....April 25, 1912

April 26, 1912—W Twenty-eighth Ave 75 S California S 25x95. John D. and Margt. M. Farmer to whom it may concern.....April 25, 1912

April 26, 1912—NW Turk and Pulk N 137-6x W 137-6. German House Ass'n to Western Iron Works.....

April 27, 1912—E Eighteenth Ave 250-11 N Clement N 25x E 126. Hilda Broadwood to John A. Broadwood.....April 22, 1912

April 27, 1912—E Mission 95 N 26th N 165x E 122-6. George S. Samuel M. Grace M. Wm H. and Wm H. Crim Jr. to H. J. Perazzi, April 27, 1912

April 27, 1912—SE Sixth & Tehama. Mrs. Grace S. Hall to W. P. Fuller & Co., April 23; Guarnette & Chanler, April 20; Pacific Mfg. Co., April 23, 1912

April 28, 1912—SE Castro & Alvarado S 25-6x E 50. John A. Walsh to Frank Neidick.....April 24, 1912

April 29, 1912—SE Market 275 SW 5th SW 90xSE 165. Emma C. Ferris to J. S. Hannah.....April 28, 1912

April 29, 1912—W Rhode Island 50 N 15th N 25xW 100. Reinhardt Lumber & Planing Mill Co. to whom it may concern, April 25, '12

April 29, 1912—W Rhode Island 75 N 15th N 25xW 100. Reinhardt Lumber & Planing Mill Co. to whom it may concern.....April 25, 1912

April 29, 1912—SW Van Ness and Austin Aves N 40 W 84-9 N 80 W

2-8 120 E along N Austin Ave 100-9. Robert & W. W. Coulter to George Duncan.....April 30, 1912

April 30, 1912—Nos. 517-519 Hirsch Ave. bet Octavia & Laguna. Mrs. Alice Kennedy to Chas. Scanlon.....April 24, 1912

April 30, 1912—W Diamond 101-6 S 22nd S 25 S 105-8 S 105-8. John Bookman to whom it may concern.....April 30, 1912

April 30, 1912—No. 542 Grove. Mrs. Alice Kennedy to Chas. Scanlon.....April 24, 1912

April 30, 1912—N Havelock 123 W San Jose Ave 25x 123, Lot 6 Blk 3 Belle Roche City, W. J. Widman to whom it may concern, Feb. 14, 1912

April 30, 1912—S Natoma 147 W 1st W 43xS 80. John J. McElroy to J. J. Butler.....April 30, 1912

April 30, 1912—W Ninth 75 S Harrison W 100xS 75. Richard J. Whelan to Martin M. Fennell, April 20, 1912

April 30, 1912—N Pacific 199-10 E Grand Ave (Dupont) N 137-6 E 40 S 27-6 W 40 S 100. Leopold B. and David Hirsch to Carnahan & Mulford.....April 23, 1912

April 30, 1912—W Sixth Ave 150 S Judah. C. A. Hall to whom it may concern.....April 30, 1912

April 30, 1912—E Thirty-first Ave 325 N Geary N 25x E 120. Paul Carter to Edward Hoffman.....April 30, 1912

May 1, 1912—NW Monroe & Bush N 91-6xW 80. Edward Beck to Mil-Hiken Bros.....April 27, 1912

May 1, 1912—NE McAllister and Franklin E 137-6 N 120. Kronenberg Realty Co., Inc. to Gilley-Schmidt Co.....April 23, 1912

May 1, 1912—W Vienna 50 S Brazil Ave. E. J. Durrell to John Casty.....April 30, 1912

May 1, 1912—S Sacramento 70 W Drumm—45-4 S 91-8 E 45-4 N 91-8 George D. Stone to Healy-Thibbitts Constr. Co.....April 29, 1912

May 2, 1912—NW Sutter & Van Ness Ave N 167-2xN 120. Isaac Kohn to A. Knowles.....April 30, 1912

May 2, 1912—E Palm Ave 238-4 N Euclid Ave N 28-4x E 120. Sarah Brodek to whom it may concern.....April 29, 1912

May 2, 1912—SW Van Ness & Austin Aves N 40 W 81-9 N 50 W 25 S 120 E 109-9. Robert & W. W. Coulter to The Bender Roofing Co., April 29, '12

May 2, 1912—SW Palou Ave. (16th Ave South) 125 NW "L" NW 25x SW 100 Lot 2 Blk 329 S F H and R R Ass'n; N 23rd 105 E Diamond E 50xN 14. Guerrero Realty Co. to whom it may concern, April 30, '12

May 2, 1912—W Diamond 199 N Sussex 20x86. Charles A. Irmer to whom it may concern, May 1, 1912

May 2, 1912—W Eighth Ave 100 S Irving S 25xW 120. Leo and Sarah Herman to Franz Piske & Son.....April 26, 1912

May 2, 1912—E Cabrillo & Cliff Ave. Edward Henning to Edward Zinkand & Son.....May 2, 1912

May 2, 1912—SW Alton and Cole S 25 xW 100. Clemenes or Clemens C. Lautze to Higginson Co., Inc.....May 2, 1912

May 2, 1912—S Pacific 68-9 E Montgomery E 22-11 S 86-9 W 91-8 N 20-6 E 68-9 N 66-3. Chin Gow to F. H. Howard.....April 30, 1912

May 2, 1912—W Ninth 75 S Harrison W 100xS 75. R. I. Whelan to L. V. Roberts Machine Works.....April 30, 1912

May 2, 1912—NE Nineteenth & Vermont 30x100. J E or John Edward Kanewski, F T or Frances T Kanewski to whom it may concern April 29, 1912
 May 3, 1912—N Geary 70 W 21st Ave W 25xN 100. E C or Eliza C and J J Shore to Willis L Gott, May 1, '12
 May 3, 1912—S Bush 137-6 E Stockton E 45-10xS 137-6. A Rudger to Condon & Band, May 1, 1912
 May 3, 1912—N Parassus Ave 152 E Stanyan N 137-6x E 27. John and Hedwig Grant to C N P Abinger, May 2, 1912

LIENS FILED

San Francisco.

Recorded Amount

May 3, 1912—SE Brannan 275 NE 6th NE 137-6xSE 250. John L. Fox vs The Deere Implement Co. John Deere Plow Co of S F, J R Bowles, The Hinchman-Clement Co., \$468.75
 May 3, 1912—SE Brannan 275 SE 6th NE 137-6xSE 250. Pacific Portland Cement Co vs John Deere Plow Co and The Hinchman-Clement Co. \$4766.52
 May 1, 1912—NW Morse 155 NE Lowell NE 125 NW 144.9 m or l to Mission SW to pt opp com at r a 140 m or l to beg, West End Hd Ass'n Bldg., H H Smith vs Chris Solomonson and Geo B Benhan \$123.33
 May 1, 1912—NE Grant Ave and Sacramento E 46-3 N 55 W 46-3 r a S to beg, O'Brien Bros vs W J Yore and J M Kane, \$97.20
 April 30, 1912—W Eleventh Ave 175 S Cabildo S 25xW 120. Edward E Madden vs Bertha Schiller, \$35
 April 29, 1912—E Fillmore 27-6 N Eddy N 82-6x E 100. American Radiator Co vs Hermine L Wood, Lennig Eng Co, Jones-Sampson Co \$526.49
 April 24, 1912—SW Hamilton 100 NW Wayland NW 75xSW 120 pin Lot 3 Bldg 42 John H. T. W. McCarty to Univ M Colbert and J A Ryden \$41.45
 April 29, 1912—S Virgie Ave 75 W Walnut S 100.96xW 27 1/2. W S Hurst vs E W Urch and E E Urch \$143.20
 April 29, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140. Okd. E Schneider vs A E Montgomery and Walter Hough, \$143.20
 April 26, 1912—Lot 13 Bldg 2041 Rowland Tet, Okd. C A Evans vs C S Biers and H J Smith, \$425
 April 23, 1912—Lot 13 Bldg 2041 Rowland Tet, Oakland. Zenith Mill & Lumber Co vs E S Biers and Henry J Smith \$1518.41

OAKLAND AND ALAMEDA COUNTY.

Apartment house—1 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, C. O. Clausen, Pichen Bldg., S. F. Owner, B. F. Whitton. The building has been designed to contain 6 apartments of 3 rooms and bath each with a sleeping porch. The interior will be finished in pine with hard-wooding will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.

Apartment house—2 story and base, frame, \$15,000. Oakland, Cal. Archi-

tect, I. W. Button, 5918 Telegraph ave., Oakland. Owner, Mr. O'Connell. The building will contain a number of two and three room apartments with connecting baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds, coal grates and steam heat. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

Church—Class A construction, \$150,000. Oakland, Cal. Architect, Norman F. Marsh, L. A. associated with C. W. Jettall, Central Bank Bldg., Oakland. Owners, First Methodist Church of Oakland. The work has been mentioned here before when the architects were first selected. The working drawings have been completed and placed in the hands of Mr. H. Morton, 14th and Broadway streets, Oakland who will let all contracts. The complete details of the work have not as yet been given out but will be published here as soon as obtainable. Six general contractors have been invited to submit figures on the work and the number will probably be restricted to these.

Residence—1 story and base, frame, \$2,900. Berkeley, Alameda Co., Cal. Architect none. Owner, J. H. Bischoff, 519 62d street, Oakland. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,500. Oakland, Cal. Architect none. Owner, A. G. Elip, 1512 Broadway, Oakland. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine, redwood and some hardwood. There will be hardwood floors in the principal rooms. The dwelling will be heated by a furnace. There will be open fire places with tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,750. Berkeley, Alameda Co., Cal. Architect none. Owners, Peake-Munroe Co., 2935 Shattuck avenue, Berkeley. The dwelling will contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be a large open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect none. Owner, E. M. Sparks, 6653 Telegraph avenue, Oakland. The dwelling has been designed for a 6-room bungalow with bath. The interior trim will be of redwood throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect none. Owners, Peake-Munroe Co., 2935 Shattuck avenue, Berke-

ley. The dwelling has been designed for a 6-room house with bath. The interior will be finished in pine throughout. There will be some oak floors. There will be a large open fire place in the living room with brick mantel. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Bungalows—10 1-story and base, frame, \$1,500 each. Oakland, Cal. Architect, John Anderson, Oakland. Owner, L. W. Jefferson, Oakland Bank of Savings, Oakland. Each of the ten dwellings will contain 5 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. When the plans are complete the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. Oakland, Cal. Architect, E. M. Powell, Bacon Bldg., Oakland. Owner, Hammond Marsh. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect none. Owners, Peake-Munroe Co., 2935 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and tile or brick mantels. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The dwelling will contain six rooms and bath. The interior will be finished in redwood. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile and brick mantels. The exterior of the house will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,800. Berkeley, Alameda Co., Cal. Architect none. Owner, John Wulff, 2932 Ellis St., Berkeley. The dwelling will contain six rooms and bath. The

interior finish will be of pine. There will be open fire places and the brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalows and Residences—5, 1 and 2 story and base, frame, \$2,500 to \$5,000. Berkeley, Alameda Co., Cal. Architect Sidney R. Newsom, Nevada Bank Bldg., S. P. Owner, Fred Peake. These dwellings will be erected on a tract recently purchased by the owner, and are but a small portion of the improvements contemplated. The dwellings will contain from five to eight rooms and baths each. There will be furnace heat in some and all will have open fire places. The exteriors will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect none. Owner, J. R. Christensen, Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$6,000. Oakland, Cal. Architect, C. B. Barton, 470 13th St., Oakland. Owner Mrs. A. E. Armstrong. The dwelling has been designed for an eight-room house with bath. The interior will be finished in redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, Frank Tuerman Swain, Mutual Bank Bldg., S. P. Owner, Alpha Lambda Chapter of the Phi Kappa Sigma Fraternity. The dwelling will contain 16 rooms and 2 baths. There will be furnace heat and open fire places. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be shower baths. The exterior of the dwelling will be covered with shingles. The plans are complete and out for figures.

Bungalow—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, W. E. Boyd, Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. B. Mitchell. The dwelling will contain six rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine and redwood. There will be some hardwood floors. Tile will be used in the bath and

kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James A. Hunt. The dwelling will contain 10 rooms and bath. The interior finish will be of redwood with some hardwood veneer and oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The tile will be used in the baths and kitchen. The exterior of the house will be finished in rustic. The architect is now preparing the working drawings.

Residence Alterations—2 story and base, frame. Cost not listed. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James A. Hunt. The work will include the complete rearrangement of the interior of the dwelling, new plumbing, heating and electric work. There will also be considerable changes made in the exterior of the house. The plans are being prepared.

Bank—1 story and base, reinforced concrete, \$10,000. Pleasanton, Alameda Co., Cal. Architect, William Binder, Red Bldg., San Jose. Owner, H. Arndt, Pleasanton. The building will contain the banking rooms of the owner. There will be a fire proof vault. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Flat and Store—2 story and base, frame, \$3,000. Oakland, Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, J. J. McKegan. The building will be arranged for a store on the first floor and two modern flats of five and six rooms on the upper floors. The interior of the flats will be finished in pine throughout. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

Flats—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, T. Hoswell, 478 26th St., Oakland. The building will cover an area of 2x48 feet, and will contain two flats of five and six rooms each and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures on the work are being taken.

Auditorium—Class A construction, \$50,000. Oakland, Cal. Architect, City Architect J. J. Donovan, City Hall Annex, Oakland. Owners, City of Oakland. The plans for this building have just been started. The City Attorney has given an opinion clearing the site of all legal obstacles and the work will be rushed to an early completion. The plans have not progressed far enough to give any detailed description of the work, but as soon as the preliminary work is complete a description will be published.

Plumbing, Partitions, Wood and Metal Furniture for College Building—Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Gulen Howard, 604 Mission St., S. F. Owners, Regents

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of the University of California. Bids for the above mentioned work will be received by the Board of Regents up to May 9th. Plans and specifications can be had from the architect.

Building Contractors Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1239	Trubeck	Trubeck	4000
1240	Taft	Cont'l P. R.	1830
1244	Guinness	Guinness	2000
1245	Robinson	Robinson	1500
1246	Trubeck	Trubeck	4800
1247	Corder	Powell	1600
1248	Erwin	Johnson	1800
1250	Oakland	Duval	3100
1251	Schnoor	Bradford	324
1252	Tallman	Bradford	1978
1254	Same	Same	1978
1260	Flatlmann	Guinness	1800
1262	Trubeck	Johnson	550
1263	Bell	Stewart	2600
1266	Murphy	Murphy	2500
1267	Chow	Barnes	2900
1268	Wilson	Wilson	1000
1271	Meek	McCarthy	1000
1272	Chickering	Wilson	1500
1280	Smith	Kringle	5788
1282	Corder	Flittner	1194
1283	Henshaw	Henshaw	1500
1284	Tieslau	Tieslau	3500
1285	Saxley	Van	1600
1286	Denny	Cederberg	1800
1288	Fouts	Burrow	1800
1289	Schuler	Tomlinson	1200
1293	Malley	Malley	2500
1294	Petersen	Hamilton	1900
1296	Kotermund	Dippo	2450
1297	Doane	Doane	1800
1291	Elsey	Petersen	12305
1308	Shermans	Bischoff	1000
1309	Van Hensen	Owner	500
1310	Nicholas	Cook	1000
1311	Alder	Alder	1800
1312	Cott	Cott	4000
1314	Wieben	Wieben	2200
1315	Conrant	St. Mary	2000
1316	Friedman	Kennedy	1000
1317	Wood	Stanley	1950
1318	Warner	Miller	5200
1319	Hall	Hall	1000
1322	Warts	Cook	1000
1323	Same	Same	1000
1325	Cook	Beaumont	1600
1326	Casiro	Camacho	600

1328 K D of Cal Farquharson 51837
1329 Smith Wallace 6250
1331 Kinney Duval 17460
1332 Smith Overton 1625

(1230) E Chetwood 100 N Santa Rosa, Oakland. Two-story 7-room and basement dwelling.
Owner.....N. A. Trubeck, 1627 Fairview, Berkeley.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...N. A. Trubeck.

Cost, \$4000

(1240) NW Cor. Clay and 14th, Oakland. Concrete retaining wall along front of Taft & Pennoyer Bldg.
Owner.....Taft & Pennoyer, Prem.
Architect...Galloway & Markwart, 1st National Bank Bldg., S. F.
Contractor...Continental Fireproofing Co., Balboa Bldg., S. F.

Cost, \$1830

(1244) N Novy Ave 40 W Gray, Oakland. One-story 5-room cement plaster dwelling.
Owner.....J. M. Guinness, 1225 Broadway, Oakland.
Architect...None.
Day's work.

Cost, \$3000

(1245) E Plymouth 165 S 9th Ave., Oakland. One-story 5-room rustic cottage.
Owner.....B. A. Robinson, 1255 81st Ave., Oakland.
Architect...None.
Day's work.

Cost, \$1500

(1246) NE Cor. Santa Rosa and Chetwood, Oakland. Two-story 8-room cement dwelling (covered with cement).
Owner.....N. A. Trubeck, 1627 Fairview, Berkeley.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...N. A. Trubeck.

Cost, \$4800

(1247) NW Cor. Seventh & Washington, Oakland. Arched concrete sidewalk.
Owner.....T. W. Corder, 1103 Oak, Oakland.
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.
Contractor...Powell Bros. Construction Co., Harrison Ave. and Pearl, Alameda.

Cost, \$1600

(1248) E Hastings Ave 440 S Santa Rita Ave., Oakland. One-story 6-room dwelling.
Owner.....Clarence Enrich, Care Crane Co., Oakland.
Architect...None.
Contractor...H. F. Thompson, 729 36th Ave., Oakland.

Cost, \$1600

(1249) E Fourteenth Ave 100 N 36th, Oakland. One-story 5-room cottage.
Owner.....Beo G. Johnson, 2014 E-36th, Oakland.
Architect...None.
Contractor...S. H. Johnson, 5259 Thomas Ave., Oakland.

Cost, \$1800

(1250) Fourteenth and Washington, Oakland. Rough carpentry work for City Hall.
Owner.....City of Oakland.
Architect...Palmer & Hornbostel, New City Hall, Oakland.

Contractor, Oliver Duval & Son, 1st National Bank Bldg., Okd.
Cost, \$31,100

(1252) NW Cor. Claremont and 59th, Oakland. Two-story 8-room dwlg.
Owner.....P. Sclnoor, 1538 63rd Oakland.
Architect...C. O. Bradhoff.
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$3921

(1253) W College Ave 291 S Hudson, Oakland. One-story five-room bungalow.
Owner.....Spence & Tallman.
Architect...C. O. Bradhoff.
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$1978

(1254) W College Ave 261 S Hudson, Oakland. One-story 5-room bungalow.
Owner.....Spence & Tallman.
Architect...C. O. Bradhoff.
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$1978

(1260) NE Tenth and Union, Oakland. Raising, remodeling and addition to one-story 5-room frame building to make two flats.
Owner.....J. H. Flathmann, 1224 10th, Oakland.
Architect...None.

Contractor...A. V. Brown, 698 24th, Okd
Filed April 27, '12. Dated April 16, '12.
Old building raised and frame up on first story\$475
Ready for plaster.....475
Completed and accepted.....475
Usual 35 days.....525
Total cost, \$1950

Bond, \$500. Sureties, A. A. Sarment and A. Pereira. Limit, 50 days from April 22. Forfeit, none. Plans and specifications filed.

(1263) S Forty-first 278 E Grove, Oakland. One-story 3-room plaster covered dwelling.
Owner.....Glenn H. Bell, San Francisco.
Architect...None.
Contractor...B. A. Stewart, 616 41st, Oakland.

Cost, \$2500

(1266) N Kales Ave 260 E College Ave, Oakland. One-story 5-room shingled cottage.
Owner.....J. E. Murphy, 1823 Grove, Oakland.
Architect...None.
Day's work.

Cost, \$2000

(1267) W Innover 300 S Newton Ave., Oakland. Two-story 7-room plaster covered dwelling.
Owner.....J. M. Chown.
Architect...M. F. Newsom, 812 Broadway, Oakland.

Day's work. Cost, \$2900

(1268) S E-Thirty-third 200 E 12th Ave., Oakland. Two-story 5-room shingled dwelling.
Owner.....J. F. Wilson, 1371 E-33rd, Oakland.

Architect...None. Cost, \$1000

(1271) No. 513 Twenty-eighth, Oakland. Addition.
Owner.....R. W. Meek, Premises.
Architect...None.

-913L 5568 514500K 'A' 101034100.)

graph Ave., Oakland.
Cost, \$1000

(1275) Lot 16 Piedmont Springs Tct., Piedmont. Two-story frame dwlg.
Owner.....Allen Chickering, 423 Walthworth Ave., Oakland.
Architect...Julia Morgan, 734 14th, Oakland.
Contractor...O. W. Larnes, 2926 Ashby Ave., Berkeley.

Cost, \$15,000

(1280) SE Summit (Kingston) Ave Lot 18 and E 10 ft. Lot 20 Blk "C" Piedmont Vista, Oakland Tp. All work except painting, furnace and pipes for two-story and basement and attic frame building.
Owner.....Sophie T. Smith (w/ W. A.) Oakland.

Architect...None.
Contractor...John Kringlen, Oakland.
Filed April 30, '12. Dated April 29, '12.
Frame up, rough boards on and chimney up 1/4
Brown coated 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$5788

Bond, \$2894. Sureties, H. M. and S. Anderson. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1282) S Euclid 102 E Redwood Road, Oakland. One-story 4-room cottage.

Owner.....W. J. Corder, 3521 Douglas Oakland.
Architect...J. T. Holloway, 1470 45th Ave., Oakland.
Contractor...Jas. Pittner, 1700 35th Ave., Oakland.

Cost, \$1194

(1283) SE Cor. Fourteenth and Broadway, Oakland. Alter show windows etc. in Macdonough Bldg.
Owner.....Wm. G. Henshaw, Union Svcs Bank Bldg., Oakland.
Architect...Walter J. Matthews, 927 Broadway, Oakland.
Day's work.

Cost, \$9500

(1284) S Keith Ave 450 E College, Oakland. Two-story seven-room dwelling.
Owner.....Henry Theslau, 2814 Grove Oakland.
Architect...None.
Contractor...Theslau Bros., 2814 Grove, Oakland.

Cost, \$3500

(1285) N Midvale Ave 55 W Kansas, Oakland. One-story 4-room dwlg.
Owner.....Norman L. Saxley, Midvale Ave. near Kansas, Okd.
Architect...None.
Contractor...Phillip Van, 3336 Kansas, Oakland.

Cost, \$1500

(1286) W Lincoln Ave 269 S Wilbur, Oakland. One-story 4-room dwlg.
Owner.....Mrs. W. H. Dunn.
Architect...None.
Contractor...Cederberg & Anderson, 1623 Poplar, Oakland.

Cost, \$1400

(1288) N Herbert 325 W 73rd Ave., Oakland. One-story 5-room dwlg.
Owner.....L. La Fouts, Fairmount Hotel, San Francisco.
Architect...None.
Contractor...J. H. Burrows, 871 69th Ave., Oakland.

Cost, \$1600

(1280) E. Eighth-eighth Ave. 32 S. Plymouth, Oakland. One-story four-room rustic cottage.
Owner.....Chas. J. Schuler, 179 Vernon Terrace, Oakland.
Architect...None.
Contractor...J. Tomlinson, Lynde Ave. near Fruitvale Ave. Okd.
Cost, \$1200

(1293) W. Lawton 200 S. Forrest, Oakland. One-story 5-room rustic covered dwelling.
Owner.....P. T. Malley, 3001 Grove, Oakland.
Architect...None.
Day's work.....Cost, \$2500

(1294) N. Rio Vista Ave. 33 W. Fairmont Ave., Oakland. One-story six-room dwelling.
Owner.....Mrs. J. W. Peterson, Morgan Apartments, 19th and Franklin, Oakland.
Architect...None.
Contractor...Fred Hamilton, 585 43d Oakland.
Cost, \$1900

(1296) W. Howe 100 S. Ridge Way, Oakland. One-story 5-room bungalow.
Owner.....Mrs. Elsie Rotermundt, 11th and Kirkham, Okd.
Architect...None.
Contractor...J. Spenser & Dippo, 878 51th, Oakland.
Cost, \$2450

(1297) S. Forty-second 400 W. Grove, Oakland. One-story 5-room bungalow.
Owner.....C. A. Doane, 3641 West, Oakland.
Architect...None.
Day's work.....Cost, \$1800

(1301) NW Saunders and Hayward Ave SW 125xNW 50, San Leandro. All work for two-story frame dwlg.
Owner.....Dr. L. Michael, San Leandro.
Architect...None.
Contractor...Foreman-Prigas Co., Bkly
Filed May 1, '12. Dated April 30, '12.
Frame up 1/4
Brown coated 1/4
Accepted 1/4
Usual 35 days 1/4
Total cost, \$4175

Bond, \$1579. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1303) Lot 35 blk. 12 4th Ave Terrace, Oakland. All work for one-story frame cottage.
Owner.....Ernest O. and Gustava Gullander, 1517 22nd Ave., Oakland.
Architect...C. N. Burdell, Central Bk. Bldg., Oakland.
Contractor...Alfred Olson.
Filed May 1, '12. Dated May 1, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted..... 1/4
Usual 35 days 1/4
Total cost, \$2464

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1304) Lot 35 and ptn Lot 36 Crocker Highlands, Oakland. All work for two-story and basement frame bldg.
Owner.....F. T. Elsey, Oakland.
Architect...C. W. McCall, Central Bank Bldg., Oakland.
Contractor...A. Peterson and J. Anderson, 1177 19th, Oakland.

Filed May 1, '12. Dated April 29, '12.
Frame up, roof sheathed and brick chimney built \$3000
Plumbing and electric work roughed in, exterior 1st and 2nd coat plaster on and interior brown coated 3000
Completed and accepted..... 3150
Usual 35 days 2155
Total cost, \$12205

Bond \$6200. Sureties, C. T. Peterson and Carl Doell. Limit, 130 days. Forfeit and premium, \$250. Plans and specifications filed.

(1308) No. 726 Twenty-first, Oakland. Re-shingling old house.
Owner.....Mrs. L. S. Stemmings, 726 21st, Oakland.
Architect...None.
Contractor...Higelow & Gillman, 2207 San Pablo Ave., Oakland.
Cost, \$1000

(1310) N. Sixty-second 180 E. Baker, Oakland. One-story 4-room dwlg.
Owner.....J. S. Nicholas Jr.
Architect...M. G. Newsom.
Contractor...L. T. Cook, 517 30th, Okd.
Cost, \$1000

(1311) SW Cor. Hopkins and Stuart, Oakland. One-story 5-room dwelling.
Owner.....A. Alder, 84 6th, Oakland.
Architect...None.
Contractor...Alder & Taylor, 84 6th, Oakland.
Cost, \$1000

(1312) E. Mera Vista 100 N. Valle Vista, Oakland. Two-story 6-room shingled and plaster dwelling.
Owner.....Aima E. Colt, 1522 Broadway, Oakland.
Architect...A. J. Mazurette, 1522 Broadway, Oakland.
Contractor...Roger Calt, 1522 Broadway, Oakland.
Cost, \$4000

(1314) E. Liese Ave 150 N. Mera, Oakland. One-story 5-room dwelling.
Owner.....A. C. Wieben, 1831 34th Ave., Oakland.
Architect...None.
Contractor...A. C. Wieben
Cost, \$2200

(1315) W. Thirty-sixth Ave 300 N. E. 14th, Oakland. One-story 6-room dwelling.
Owner.....Frank Courant, 1609 Brush Ave., Oakland.
Architect...None.
Contractor...Joe St. Mary, 2234 42nd Ave., Oakland.
Cost, \$1800

(1316) No. 180 7th, Oakland. Alter front of dwelling.
Owner.....Friedman Bros., Premises.
Architect...Milwain Bros., Delger Bldg., Oakland.
Contractor...F. T. Kennedy, 623 Merri-mac, Oakland.
Cost, \$1000

(1317) E. Seminary 75 N. Mills, Oakland. One-story 5-room cottage.
Owner.....H. S. Wood, 738 14th, Okd.
Architect...None.
Contractor...C. B. Stanley, 1507 50th Ave., Oakland.
Cost, \$1950

(1318) E. Randolph 35 1/2 E-38th, Oakland. One-story 5-room cement plaster cottage.
Owner.....Mrs. A. M. Warner.

Architect...None.
Contractor...F. A. Muller, 665 41st, Okd.
Cost, \$2500

(1319) W. Chestnut 80 S. 36th, Oakland. One-story 5-room dwelling.
Owner.....K. Hull, 36th and Chestnut, Oakland.
Architect...None.
Contractor...G. C. Nall, 930 11st, Okd.
Cost, \$1000

(1322) E. Peralta 180 N. 8th, Oakland. One and one-half-story 5-room dwelling.
Owner.....M. L. Wurts.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.
Cost, \$1000

(1323) E. Peralta 205 N. 8th, Oakland. One and one-half-story 5-room dwlg.
Owner.....M. L. Wurts.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.
Cost, \$1000

(1325) N. Fifty-eighth 222 W. Shattuck Ave., Oakland. One-story 6-room rustic cottage.
Owner.....T. M. Cook, Alameda.
Architect...None.
Contractor...C. E. Beaumont, Alameda.
Cost, \$1600

(1331) S. 1/2 blk 1 Bishop's Sub Piedmont Park. All work for two-story basement and attic frame residence.
Owner.....R. W. Kinney, 950 Franklin, Oakland.
Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor...Oliver Duval & Edwin A. Duval, 371 Perkins, Okd.
Filed May 2, '12. Dated April 30, '12.
Excavation completed, concrete foundation, walls and piers in...\$1500
Frame up 2000
Exterior plastering completed... 3000
Interior plastering completed and floors laid 1500
Completed and accepted..... 5955
36 days after 4265
Total cost, \$17,460
Bond, none. Limit, 150 days. Forfeit, \$15. Plans and specifications filed.

(1332) N. Park Ave, Emeryville. All work for one and one-half-story 7-room house.
Owner.....Jas A. Smith, Emeryville.
Architect...None.
Contractor...J. W. Overton.
Filed May 2, '12. Dated April 30, '12.
Weekly payments 80%
Completed and accepted..... 26%
Owner pays material bills on delivery
Total cost, \$1025

Bond, none. Limit, 45 days. Forfeit, none. Plans only filed.

Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
1235	Mason	Nelson	4500
1237	Honer	Spittler	1000
1261	Price	Leard	1400
1274	Peake	Peake	3000
1277	Barker	Nash	4000
1278	Coppage	Thaxter	3000
1279	Same	Same	3000
1281	Gow	Van Sant	2850
1288	Sparks	Sparks	1500
1299	Peake	Munroe	2500
1300	Same	Same	2250
1302	Spring	Patrick	43437
1307	Thomas	Thibley	1000
1306	Niehaus	Owner	1000
1307	Bischoff	Bischoff	3000
1333	Macgregor	Porter	1950

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 Always Reliable
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BUILDERS ASS'N
 408 REAMY ST. S. F.

BUILDERS EXCHANGE
 180 JESSIE

(1235) W Fresno 200 N Monterey Ave. Berkeley. Seven-room dwelling.
 Owner.....J. J. Mason, 2726 Telegraph Ave., Berkeley.
 Architect...H. F. Nelson.
 Contractor...H. P. Nelson, 2226 Grove, Berkeley.
Cost, \$4500

(1237) No. 1436 Henry, Berkeley. Add to dwelling.
 Owner.....W. Honer, 1436 Henry, Berkeley.
 Architect...None.
 Contractor...E. B. Spittler, 2154 Ashby Ave., Berkeley.
Cost, \$1000

(1281) Lot 10 and plat Lot 9 University Terrace Tct, Berkeley. All work for two-story and basement frame building.
 Owner.....Clifton Price, 23 Panoramic Way, Berkeley.
 Architect...Julia Morgan, Merchants' Ex. Bldg., S. F.
 Contractor...Leard & Gates, 2168 San Antonio Ave., Alameda.
 Filed April 27, '12. Dated April 26, '12.
 Frame up and boarded in chimney..... 1/4
 Brown coated..... 1/4
 Completed and accepted..... 1/4
 Usual 35 days..... 1/4
Total cost, \$14,070

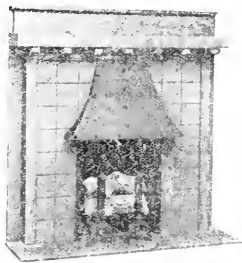
Bond, \$7035. Surety Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1274) S Indiana Rock Ave 500 E Mortar Rock, Berkeley. Seven-room dwelling.
 Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.
 Architect...None.
 Day's work.
Cost, \$3000

(1277) W Hillmeadow Ave 150 S Ashby Ave., Berkeley. Seven-room dwlg.
 Owner.....Fred P. Barker, 2213 Dwight Way, Berkeley.
 Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.
 Contractor...I. W. Nash, 2639 Grant, Berkeley.
Cost, \$4000

(1278) NW Tyler and Dunn, Berkeley. Six-room dwelling.
 Owner.....C. L. Coppage, 2423 Prince, Berkeley.
 Architect...None.
 Contractor...Thaxter Bros., 2820 Kelsey Berkeley.
Cost, \$3000

(1279) S Woolsey 75 E Duncan, Berkeley. Six-room dwelling.
 Owner.....C. L. Coppage, 2423 Prince, Berkeley.
 Architect...None.



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 OAKLAND, CAL.
 Phone Oakland 121
 Residence Phone, Oakland 8622

Contractor...Thaxter Bros. 2820 Kelsey Berkeley.
Cost, \$3000

(1281) SW Ridge Road and Le Roy Aves., Berkeley. All work except plumbing and steam heating for a three-story apartment house.
 Owner.....P. George Gow, 1613 Walnut, Berkeley.
 Architect...None.
 Contractor...R. H. Van Sant, Macdonough Bldg., Oakland.
 Filed April 30, '12. Dated April 29, '12.
 Frame up and roof boarding on..... 1/4
 Brown coated..... 1/4
 Completed and accepted..... 1/4
 Usual 35 days..... 1/4
Total cost, \$28,542

Bond \$14,371. Surety, American Bonding Co. of Baltimore. Limit, Aug. 10. Forfeit, \$10. Premium, \$10. Plans and specifications filed.

(1298) SE Chestnut and Delaware, Berkeley. Six-room cottage.
 Owner.....F. M. Sparks, 6663 Telegraph Ave., Oakland.
 Architect...None.
 Day's work.
Cost, \$1500

(1299) E Grove 146 S Yolo, Berkeley. Six-room dwelling.
 Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.
 Architect...None.
 Contractor...P. R. Peake, 2635 Shattuck Ave., Berkeley.
Cost, \$2250

(1300) E Grove 47 S Yolo, Berkeley. Six-room dwelling.

Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.
 Architect...None.
 Contractor...P. R. Peake, 2635 Shattuck Ave., Berkeley.
Cost, \$2250

(1302) 20 acre piece of land adjoining N line Arlington Villa site, between Arlington Road and San Luis Road, Berkeley. All work except heating for two-story reinforced concrete Class "A" residence.

Owner.....John H. Spring.
 Architect...John Hudson Thomas, 1st National Bank Bldg., Berkeley.

Contractor...Patrick-Nelson Co., 2025 Addison, Berkeley.
 Filed May 1, '12. Dated April 30, '12.
 Monthly payments of..... 75%
 Usual 35 days..... 25%
Total cost, \$44,347
 Bond, none. Limit, 240 days. Forfeit, none. Plans and specifications filed.

(1305) S Carlton 89 W 10th, Berkeley. Three room residence.
 Owner.....Mrs. Betsy Thomas, 1615 Pardee, Berkeley.
 Architect...None.
 Contractor...W. Tibbles, 2735 Mathews Berkeley.
Cost, \$1000

(1306) S Bristol W Cor. 10th, Berkeley. Alter residence into flats.
 Owner.....E. C. Niehaus, 1004 Bristol Berkeley.
 Architect...None.
 Day's work.
Cost, \$1000
 NOTE:—Brick foundation.

(1307) N Woolsey 80 E College Ave., Berkeley. Seven-room dwelling.
 Owner.....J. H. Bischoff, 49 62nd, Oakland.
 Architect...None.
 Day's work.
Cost, \$3000

(1330) N Channing Way, bet Mc Kinley and Grant E 40 ft. Lots 13 and 14 Bk 14, McGee Tct, Berkeley. All work for one-story 5-room dwelling.
 Owner.....Lucy W. G. Macgregor, Berkeley.
 Architect...Wm. Porter.
 Contractor...Wm. Porter, 1914 Vine, Berkeley.
 Filed May 3, '12. Dated May 3, '12.
 Frame up..... 1/4
 Brown coated..... 1/4
 Completed and accepted..... 1/4
 Usual 35 days..... 1/4
Total cost, \$1850

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

1255 Hillen	Hillen	1500
1256 Potter	Schneely	1000
1257 Morehouse	Clark	1200
1258 Macdonald	Aitchison	1600
(1255) No. 3269 Liberty Ave., Alameda		

One-story dwelling.
 Owner.....R. C. Hillen, 1505 Fernside Boulevard, Alameda.
 Architect...W. W. Langrebe.
 Day's work.
Cost, \$1800

(1256) SW Hay and San Antonio Ave., Alameda. Garage.
 Owner.....H. B. Potter, Premises.
 Architect...None.
 Contractor...Schneely, Hustrawer & Pedgrift 1413 Broadway, Oakland.
Cost, \$1000

(1257) No. 2430 Eagle Ave., Alameda.
Alterations.
Owner.....Clara Morehouse, 1729
Everett, Alameda.
Architect...None.
Contractor...K. P. Clark, 2214 Santa
Clara Ave., Alameda.
Cost, \$1300

(1258) No. 622 Taylor Ave., Alameda.
One-story dwelling.
Owner.....H. E. MacDonald, 617 Tay-
lor Ave., Alameda.
Architect...Plans by Contractor.
Contractor...Alchison & Sons, 548
Santa Clara Ave., Alameda.
Cost, \$1600

(Correction in Owner's name)
(1210) N Ward, San Pablo Park being
Lot 12 Bk 6, Berkeley. All work
for five-room bungalow.
Owner.....W. J. Baker, Y. M. C. A.
Bldg., San Francisco.
Architect...None.
Contractor...Paul E. Woodburn, Okd.
Filed April 24, '12. Dated April 23, '12.
Frame up 14
Plastered 14
Completed 14
Usual 35 days 14
Total cost, \$1400
Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

(Correction in location)
(1230) W Canning 50 S 60th 25x100
Oakland. All work for six-room high
basement cottage.
Owner.....T. J. & Anna A. Desmond
Oakland.
Architect...None.
Contractor...Henry Ahnefeld, 3005
Harper, Berkeley.
Filed April 24 '12. Dated April 24, '12.
Frame up 4
Brown coated 4
Completed 4
Usual 35 days 4
Total cost, \$2100
Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications, none.

SAN JOSE AND THE SANTA CLARA VALLEY.

Apartment house—3 story and base,
reinforced concrete, \$75,000. San Jose,
Santa Clara Co., Cal. Architect, Wil-
liam Binder, Red Bldg., San Jose. Own-
er, John Twoby. The building has been
mentioned here before when the plans
were first put out for figures. The
architect will award a contract for the
construction within the next few days.
The building will be strictly modern
and up-to-date in all its appointments.
The exterior will be faced with cement
plaster.

Bungalow—1 story and base, frame.
Cost not stated. San Mateo, San Mateo
Co., Cal. Architect J. Cooper Corbett.
Union Oil Bldg., L. A. Owner, J. W.
Edminson, care Staats & Co., S. F. The
dwelling will be 70x70 feet and will
contain seven rooms and three baths.
The interior will be finished in pine
with hardwood floors throughout.
There will be furnace heat and open
fire places. The mantels will be of
brick. Tile will be used in the baths
and kitchen. The exterior of the
dwelling will be covered with shakes.
The plans are complete and figures are
being taken.

Machine Shop and Foundry.—1 story
and base, reinforced concrete, \$30,000.
San Jose, Santa Clara Co., Cal. Archi-

tect, William Binder, Red Bldg., San
Jose. Owners, Bean Spray Pump Co.
The building will cover a large area
and will be occupied entirely by the
owners. The floors will be of concrete.
There will be a number of heavy ma-
chine foundations. The exterior will
be faced with cement plaster. The
plans are complete and figures are be-
ing taken.

Theatre and Store.—1 story and base,
reinforced concrete. Cost not stated.
San Jose, Santa Clara Co., Cal. Archi-
tect, William Binder, Red Bldg., San
Jose. Owners, Jefferson Realty Co.
The building will cover a large ground
area, and is to be fire proof in con-
struction. There will be one store be-
sides the theatre. The theatre proper
will have a seating capacity of about
500 people. The interior will be hand-
somerly finished. There will be a modern
system of ventilation. The exte-
rior of the building will be faced with
cement plaster. The architect is now
preparing the working drawings.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W Fifth 3rd Lot N Virginia, San Jose.
Five-room cottage.
Owner.....C. V. Flisher, 45 Lincoln
Ave., San Jose.
Architect...None.
Day's work. Cost, \$1800

No. 875 S-Seventh, San Jose. Five-
room cottage.
Owner.....R. A. Mathewson, Prem.
Architect...None.
Day's work. Cost, \$2000

No. 670 S-Seventh, San Jose. Six-
room cottage.
Owner.....Walter Folger, 67 S-8th,
San Jose.
Architect...None.
Day's work. Cost, \$2000

E Priest 5th Lot N San Salvadore, San
Jose. Six-room cottage.
Owner.....J. L. Ryder, 555 S-4th,
San Jose.
Architect...None.
Day's work. Cost, \$3035

E Locust, bet Post and San Fernando,
San Jose. Four-room cottage.
Owner.....John Piscania, Premises.
Architect...None.
Day's work. Cost, \$750

N Alamo Rock Ave, bet Chase and
Shehan Aves, San Jose. Four-room
cottage.
Owner.....W. Reese, 79 N-Whitney,
San Jose.
Architect...None.
Day's work. Cost, \$800

W Eighth 2d Lot S William, San Jose.
One and one-half-story residence.
Owner.....C. N. Smith, Premises.
Architect...None.
Day's work. Cost, \$3000

NW Cor. Martha and Fifth, San Jose.
One and one-half-story addition to
cannery.
Owner.....J. F. Pyle & Son, Prem.
Architect...None.
Day's work. Cost, \$600

SW Cor. Jerome and Wilkes, San Jose.
Three-room frame shack.
Owner.....E. Meyer, 215 Delmas Ave.,
San Jose.

Architect...None.
Day's work. Cost, \$350

E Delmas Ave just S Alameda, San Jose
Six-room cottage.
Owner.....Alex York, Russ House,
San Jose.
Architect...None.
Day's work. Cost, \$1000

No. 42 Webster, San Jose. Five-room
cottage.
Owner.....Mrs. Caroline S. Reese, 69
S-Eleventh, San Jose.
Architect...None.
Day's work. Cost, \$1800

No. 377 Priest, San Jose. Five-room
cottage.
Owner.....C. Pawley, 363 N-12th,
San Jose.
Architect...None.
Day's work. Cost, \$2600

No. 1038 Sherman, San Jose. Three-
room addition.
Owner.....H. Harsen, Premises.
Architect...None.
Day's work. Cost, \$1010

No. 169 N-Fifteenth, San Jose. Raise
and remodel residence.
Owner.....Mrs. Bertha Delapp, Prem
Architect...None.
Day's work. Cost, \$400

Building Contracts Awarded.

SAN MATEO COUNTY.

Holy Cross Cemetery. Stone work, in-
cluding furnishing, cutting and set-
ting in place, damp proofing, etc.,
for mortuary chapel.

Owner.....Roman Catholic Arch-
bishop of San Francisco.
Architect...Shea & Lofquist, Bank of
Italy Bldg., San Francisco.
Contractor...The McGilvray Stone Co.,
Townsend near 7th, S. F.
Filed April 25, '12. Dated April 16, '12.
As work progresses..... 75%
Usual 35 days..... 25%
Total cost, \$17,385

Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

NW Hannover 100 SW Templeton Ave.,
Italy City. All work for one-story
frame dwelling.
Owner.....Arthur Storzer, S. F.
Architect...None.

Contractor...New Era Bldg. Co., 1493
Guerrero, S. F.
Filed April 25, '12. Dated April 23, '12.
Frame up \$412.50
Brown coated 412.50
Building completed 412.50
Usual 35 days 412.50
Total cost, \$1650.00

Bond, none. Limit, without delay.
Forfeit, none. Plans and specifications
filed.

Fair Oaks. All work for gardens,
walks, aviary, walls, steps, etc. for
dwelling.

Owner.....Louis Stern, Fair Oaks.
Architect...Houghton Sawyer, Shreve
Bldg., San Francisco.
Contractor...Donnelley & Walker, Red-
wood City.

Filed Mar. 30, '12. Dated Mar. 22, '12.
When bath house is moved..... \$1065
Completed and accepted..... 1065
Usual 35 days..... 710
Total cost, \$2840

Bond, none. Limit, as soon as possible

Forfeit, none. Plans and specifications filed.

Lot 13 Sub Div part BIK 8 Western Addition to San Mateo. All work for one-story and basement seven-room frame dwelling.

Owner.....Alfred E. Palin, San Mateo
Architect.....None.
Contractor.....Croop & Keegan, San Mateo.

Filed April 25, '12. Dated April 23, '12.
Frame up\$675
Brown coated 675
Building completed 675
Usual 35 days..... 675

Total cost, \$2700

Bond, \$1350. Surety, J. P. McCann. Limit, 90 days. Forfeit, \$250. Plans and specifications filed.

San Mateo Park. All work for one-story and basement frame bungalow. Owner.....Caroline G. Walker, San Mateo.

Architect.....J. Chr. William Jorgensen, Mutual Bank Bldg., S. F.
Contractor.....S. M. McClure, Burlingame.

Filed April 25, '12. Dated April 23, '12.
Frame up\$733
Brown coated 733
Completed and accepted..... 733
Usual 35 days..... 733

Total cost, \$2932

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Streets in Easton's Addition in Burlingame. Grading roads, side walk construction, etc.

Owner.....Ansel M. Easton.
Engineer.....W. J. Fary.
Contractor.....Blanchard-Brown Co.

Filed April 27, '12. Dated April 26, '12.
As work progresses payments of 75%

Total cost, \$33,025

36 days after 25%
Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded Accepted
April 26, 1912—Ptn Lot 4 White Addition San Jose, SW 2nd 91.64 North Hensley. Elsie A Preston to Gerow & Brown.....April 25, 1912
April 25, 1912—E Tenth 115 N San Carlos Ptn Lots 6, 7 BIK 2 R 11 S, Wm S Van Dusen to J A Lemieux, carpentry; Cal Elec Construction Co, Electric work; Mangrum & Otter, plumbing.....April 26, 1912

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
April 24, 1912—Lot 9 BIK 11 Crocker Estate Tract, Henry Sundermann to A Klahn & Son.....April 22, 1912
April 25, 1912—Lot 4 BIK 1, Montecito Tract, Lydia Dugan to James P Fletcher.....April 22, 1912

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Apartment house—2 story and base, brick and steel, \$75,000. Fresno, Fresno Co., Cal. Architect, Edward T

Bunkles, Crocker Bldg., S. F. Owner, H. H. Rix. The building has been mentioned in these columns before when the architect was first preparing the plans. The working drawings have been completed and figures are now being taken. The building will contain in the neighborhood of 54 apartments of two and three rooms each with private bath and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick.

Church—2 story and base, frame and concrete, \$25,000. Modesto, Stanislaus Co., Cal. Architect, John J. Poley, Annadock Bldg., S. F. Owners, Roman Catholic Church. The building will cover a considerable area. The main auditorium will have a seating capacity of 600 people. The design is being worked out in the Spanish Mission style. The interior will be handsomely finished in cement plaster and oak. The exterior of the building will be covered with cement plaster on metal lath. The roof will be covered with clay tile. The architect is now completing the working drawings.

School—1 story and base, frame. Cost not stated. Riverdale, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Riverdale School District. The building will contain two class rooms. There will be no heating system. The exterior will be covered with rustic. The plans are complete and bids will be opened on May 9th.

School Reconstruction—Brick and concrete, \$50,000. Visalia, Tulare Co., Cal. Architect, Morve L. Weaver, Holt Bldg., Visalia. Owners, Visalia School District. The building which was recently destroyed by fire is to be reconstructed at once together with an addition. The plans for the work are complete and show a thoroughly modern High School. Bids are now being taken and will be opened by the Board of Education on May 25th. Charles T. Pool is Clerk of the Board. Plans can be secured from either the architect or the Clerk of the Board of Education at Visalia.

Building Contracts Awarded.

FRESNO COUNTY.

Lot 7, Yukuna Tract, Selma. All work for frame garage house.

Owner.....Libby, McNeill & Libby.
Architect.....None.
Contractor, J. H. Peak, Selma.

Filed April 26, '12. Dated April 25, '12.
When doored\$800
When roofed 800
When completed 800
36 days..... 800

Total cost, \$3200

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

Lots 1, 2, 3, BIK 113, Fresno. All work for frame dwelling

Owner.....A. T. Stevens, Fresno.
Architect.....None.
Contractor.....Howard Hickey, Fresno.

Filed April 27, '12. Dated April 27, '12.
Frame up\$1250
Plastered 1250
Completed 1250
Usual 35 days..... 1250

Total cost, \$5400

Bond \$2500. Sureties, E. J. Hirtweck and J. C. Young. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Lots 23, 21 BIK 1, Avondale Tract, Fresno. All work for frame dwlg. Owner.....C. H. Staples, Fresno. Architect.....C. N. Kirby Jr, Fresno. Contractor.....E. J. James, Fresno.

Filed April 27, '12. Dated April 26, '12.
Frame up\$1000.00
When plastered 1200.00
When completed 975.50
Usual 35 days..... 1069.50

Total cost, \$3338.00

Bond, \$2119. Surety, Pacific Coast Casualty Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

Lots 1 to 4 BIK 1, Van Ness Park Addition, Fresno. All work for two-story and basement frame dwlg.

Owner.....R. A. Harvey, Fresno. Architect.....A. C. Swartz & Son, Fresno.

Contractor.....N. E. James, Fresno.
Filed April 30, '12. Dated April 13, '12.
One-third completed\$2370
Two-thirds completed 2370
Completion of building..... 2370
Usual 35 days..... 2370

Total cost, \$9480

Bond, \$1740. Sureties, J. J. Milley and A. W. Bernhauer. Limit, 90 days. Forfeit, none. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bungalow—1 story and base, frame, \$3500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the kitchen. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$3850. Stockton, San Joaquin Co., Cal. Architect, none. Owner, John Moore, 15 So. California St., Stockton. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Walter Kling, Elks' Bldg., Stockton. Owner, J. M. Meeker. The two buildings will each contain four flats of five and six rooms each. The interiors will be finished in pine throughout. There will be open fire places and tile or brick mantels. Tile will also be used in the kitchens. The exteriors of the buildings will be covered with rustic and ship-lap. The architect is preparing the plans.

Building Contracts Awarded.

SACRAMENTO COUNTY.

River Station 1.08 acres portion of S L S 926, Sacramento. All work for an air intake for 5000 kilowatt turbo generator.

Owner.....Pacific Gas & Electric Co, Architect.....None.
Contractor.....Western Iron Works, 126

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Beale, San Francisco.

Filed May 2, '12. Dated April 26, '12.
Total cost, \$507.50

W ½ of 7, N, 0, 6th and 7th Sts., Sacra-
mento. All work for three-story
frame flats.

Owner.....Nicholas and Lucretia
Ljubetich.

Architect....Anne Crabbe Walters, 1018

8th St., Sacramento.

Contractor..George Edward Hook, 718

18th St., Sacramento.

Filed May 2, '12. Dated May 2, '12.

Cost, \$8775

NOTE:—\$1775 of which is to be paid
by promissory note on E ½ of T, U,
27th and 28th Streets.

E ½ of 2, P, Q, 10th and 11th Sts., Sacra-
mento. Alterations and additions
for 2 flat building.

Owner.....Edward Norris.

Designer....P. P. Williams.

Contractor...P. P. Williams.

Filed May 2, '12. Dated April 14, '12.

Cost, \$2890

Lot 1, J, K, 16th and 17th Sts., Sacra-
mento. All work for two-story
building (4 flats).

Owner.....Theobald Blauth, 407 "K",

Sacramento.

Architect...P. J. Herold.

Contractor..Ernest G. Johnson, 1005

11th, Sacramento.

Filed May 1, '12. Dated May 1, '12.

Total cost, \$13,850

Lot 1, J, K, 16th and 17th Sts., Sacra-
mento. Two-story brick bldg.

Owner.....Theobald Blauth, 824 N

St., Sacramento.

Architect...P. J. Herold, Forum Bldg.,

Sacramento.

Contractor..Lindgren & Co., Monad-

nock Bldg., S. F.

Filed April 27, '12. Dated April 27, '12.

Cost, \$14,000

Ninth and K Sts., Sacramento. Repair

exterior of Odd Fellows' Hall.

Owner.....Odd Fellows' Temple As-

sociation.

Architect....None.

Contractor..J. W. White, 223 6th Ave.,

Sacramento.

Filed April 27, '12. Dated April 22, '12.

Cost, \$2004

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
April 27, 1912—W ½ of 5, S, 7, 5th	
and 6th Sts. Sacramento. John	
Patterson to Ernest G Johnson.	
.....April 27, 1912	

LIENS FILED

SACRAMENTO COUNTY.

Recorded	Amount
April 27 1912—W ¼ of S ½ of 8 ½	
of N ½ of 8, I, J, 7th and 8th Sts.,	
Sacramento. Martin I Welsh vs	
John Heisen	\$125

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded	Amount
April 27, 1912—E 40 of Lot 34 In-	
gham Tct. Sacramento. Oak Park	
Lumber & Milling Co to Gertrude	
S Wright	\$107.45

LOS ANGELES AND SOUTH- ERN CALIFORNIA.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, C. S. Hamberg. This work has been mentioned here before when the plans were first out for figures. Several slight changes have been made in the drawings and the architects are now taking new figures for the general construction. Bids will be opened the latter part of this week.

Apartment House—3 story and base, brick. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Scholes & Lochrudge, First National Bank Bldg., Long Beach. Owners, Long Beach Improvement Co. The building will be 51x115 feet and will contain 70 rooms and 25 baths. There will be steam heat, elevator service, a vacuum cleaning system and wall beds. The exterior of the building will be faced with pressed brick. The architects are now completing the working drawings and will be ready to receive figures next week.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Mrs. John Hetherington. The building will be erected on a corner lot and will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and other improvements. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Jeremy Royce. The building will cover an area of 47x110 feet. The interior of the building will be arranged in twenty suites of two and three rooms each with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. W. Baker, 2432 So. Figueroa St., L. A. Owner, A. C. Stillson. The building will be 98x143 feet. There will be 150 rooms arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service, refrigerators and a vacuum cleaning system. The interior finish will be of mahogany and oak, with hardwood floors throughout. The exterior of the building will be faced with pressed brick. Bids for the various parts of the work are now being taken.

Bank and Stores—2 story and base, steel and brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This building has been mentioned here before when the architects were first selected to prepare the plans. The bids for the construction were opened on May 6th and an award of contract will be made at once. There will be several stores on the first floor besides the bank and modern offices above.

Church—2 story and base, reinforced concrete and brick. Cost not stated. Los Angeles, Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The building will be 178x114 feet. The seating capacity of the main auditorium will be 1050, the balcony 250 and the Sunday school room 350. The building has been described in these columns before. The plans are complete and bids are being taken by the architect.

Church—1 story and base, reinforced concrete, \$80,000, San Diego, Cal. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. The building will cover an area of 100x150 feet. The design is in the Mission style, with a cement exterior. The interior has been arranged for a main auditorium, Sunday school rooms, private class rooms, ladies' parlors, library and social rooms. The interior finish will be of pine. The architect has just been commissioned to prepare the plans.

Factory—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, J. J. Borgmeyer, Stinson Bldg., L. A. Owner, Andrew Beyle. The building will be 10x300 feet and is to be designed to meet the special needs of the owner. There will be a concrete floor on the first story. The exterior of the structure will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

Stables—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck Co. The building will cover an area of 100x120 feet. The first and second floors will be given over to the stabling of horses. The third floor will be used for the storage of feed. The exterior of the building will be faced with cement plaster. The plans are complete and the work is being done by Day Labor.

Garage—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuy. The building will be 150x155 feet and has been designed for a commercial garage. The display room will be 50x150 feet with the office finished of oak and the floor of tile. The construction will be fire proof throughout with metal sash and doors. The exterior of the building will be faced with cement plaster. The plans provide for two additional stories. The plans are complete and figures will be taken at once.

Hotel—10 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, L. S. Munson, Central Bldg., L. A. Owners, M. P. Tice and associates of L. A. The architect has just been commissioned to prepare the plans and none of the details of the building have been determined upon as yet. It is reported that A. L. Linton of Long Beach will have charge of the general construction. As soon as more complete details are obtainable they will be published in these columns.

Hotel and Stores—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title

Insurance Bldg., L. A. Owner, Mrs. J. Gans. The building will be 70 30x60 feet. There will be four stores on the first floor and about 70 rooms on the upper two floors. There will be steam heat and running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

Lodge Hall—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Corona Bldg., N. S. G. W. The building will contain a large social hall, banquet room and kitchen. The exterior of the building will be faced with cement plaster. The interior will be finished in pine and hardwood with hardwood floors. The plans are being prepared.

Lodge Hall and Stores—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co., Cal. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owner, R. H. Meyers. The building will be 60x80 feet, and will contain two stories on the first floor. The exterior will be faced with Redondo sand brick. The plans are complete and the work will be done by Day Labor.

Library—1 story and base, brick, \$10,000, Upland, San Bernardino Co., Cal. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, City of Upland. The building has been designed in the classic style, and will be 10x60 feet. There will be the general reading room, office, public room and stack rooms. There will be oak floors. The exterior of the building will be faced with pressed brick. The plans are complete and the architect will call for figures at once.

Synagogue—1 and 2 story and base, cement block construction. Cost not stated. Tropic, Los Angeles Co., Cal. Architect, Walter Webb, Ferguson Bldg., L. A. Owner, Dr. Dana B. Beckwith. The building will cover an area of approximately 100 feet square. There will be 30 rooms, 8 bath rooms and a completely equipped kitchen. The interior of the building will be finished in pine with maple floors throughout. There will be steam heat. The exterior will be of cement blocks. The plans will be completed at once and the work will be done by Day Labor.

Hospital—2 story and base, semi-fire proof construction. Cost not stated. Oxnard, Ventura Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building details have not been fully decided upon and the architect is now preparing sketches which are to be submitted to the owners for approval. The same architect has just awarded a contract to Thomas Carroll of Oxnard for the construction of a temporary bungalow style hospital for the Sisters of Mercy, which is to be put to use until the completion of their permanent structure.

Stores and Laths—7 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Elson & Son, Wilcox Bldg., L. A. Owner, Emil Olovich. The plans thus far prepared have only been a tentative. The building is to have a frontage of 25 feet. The upper floors will be arranged for lifts. There will be steam heat and elevator service. A tenant is negotiating for

the building and as soon as final arrangements are perfected the work will proceed.

School—1 story and base, brick, \$12,000, Newport Beach, Orange Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium with a seating capacity of 300. The plans have been approved by the School Board and bids are now being called.

School—2 story and base, brick. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Architect, L. E. Pemberton, Auditorium Bldg., L. A. Owners, City of Redondo Beach. The building will cover an area of 73x105 feet. There will be 15 standard sized class rooms and an auditorium seating 600 people. The exterior of the school will be faced with pressed brick. The plans are complete and bids for the general construction are now being taken. Separate bids will be considered for the heating and ventilating. Bids will be opened on May 17th. Plans may be secured from the architect.

School—2, 2 story and base, brick and concrete construction. Los Angeles, Cal. Architects as follows. Owners, City of Los Angeles. Architect Frank G. Krueker, Ferguson Bldg., L. A., commissioned to prepare plans for a 16-room school to be erected at McKinley and 52nd Sts., to cost \$50,000, and Architect George F. Osterman, California Bldg., L. A., commissioned to prepare plans for a 12-room school to be erected at Wadsworth and 38th Sts., to cost \$10,000. Plans for both buildings, which are to be of semi-fire proof construction, will be prepared at once.

Pumping Plant—1 story and base, reinforced concrete. Cost not stated. Orange, Orange Co., Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The building will be 100x60 feet and 20 feet high. The interior will be arranged for the machinery and will be finished in pine and tile. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Contracts Awarded.

School—2 story and base, frame and concrete, \$35,000, Lodi, Merced Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, La Grande School District. Contractor, John Hoffman, Madera. Contract price, \$25,000.

School—2 story and base, brick and concrete. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 397 So. Broadway, L. A. Owners, Van Nuys School District. Bids for the general construction were opened as follows: Geo. C. Parsons, Van Nuys, bid for the building complete, except plastering of rear wall, \$15,650; Ye Flamy, L. A., bid for the building complete, providing seventeen changes were made in the specifications, \$17,500; W. S. Rubenspeck bid \$11,500 for the building complete, except the plumbing, heating and painting in the second floor is left unfinished deduct \$1,500. The Kling Co. bid \$48,877 for the building complete.

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Twelfth Year, No. 20.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

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San Francisco

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Editorial Comment.

If all great things that have been planned for California and San Francisco are carried out the next few years ought to witness an amount of development work never before recorded in the history of the state and in the west. To begin with there is the Exposition with its many millions to be spent. There is the great highway to be constructed, the harbor improvement for ten millions; the Key route, pier and docks at Oakland costing some fifteen millions; and now comes the project of an engineer to bridge the bay at a cost of twenty millions or more.

Added to this there are hydro-electric schemes and reclamation projects throughout the state to the extent of a hundred millions or more. In the city itself there are numerous tunnel projects that require the outlay of several millions. The Civic Center and City Hall project is already far on its way. With all these there is every day something new started that tends to outdo some other similar project. On the whole there ought to be busy times for the next ten years at least.

Reports in the daily papers state signs of trouble have made their appearance in the cement work of the new tunnels of the Lackawanna and Hudson and Manhattan railways in New York. The cause of the failure is not yet known, but it is supposed to be due in some measure at least to electrolytic action. The exact circumstances under which such action becomes apparent is at present little known but there is little doubt that some of the causes of cement disintegration is due to this source.

Stray currents from conductors carrying heavy currents are probable and possible causes of premature decay. Just as the rusting of iron and steel is now supposed to be due to local surface currents set up by chemical action or electrolysis so is the chemical action in the cement supposed to come from electrolytic action.

Cement has come into a very very wide use in building construction in a very short time. There are many problems relating to it that are as yet incompletely solved. So in this case a commission has been appointed to investigate the condition and the report will be given out in the course of a few weeks time. The report will not only be awaited with much interest, not only on account of its own importance, but also in view of its bearing on the general question of the disintegration of cement construction under the action of electrolytic and possibly other causes.

Hundreds of millions of American capital are invested in flesh in mines and in the transportation, railways and lands of various descriptions. That fact no doubt has a great deal to do with the attitude of this government toward the southern republic.

So also it influences a fertile field for the politician and trouble maker and a place where the land will thrive. Modern no doubt has his hands full. Under present conditions it would take a strong military force to maintain order in that country no matter what might be his statement or the justice of his policies.

Meanwhile the Hearst papers are making the most of sensations as usual, and thus a good deal to cause apprehension and alarm over Japanese aggressions and possible equities of territory to be to the Japanese.

This country can claim to interfere there unless there be some very imminent danger and a very grave crisis. And then only as a last resort. It were better to uphold the hands of the government already existing if that government be just and administered with any degree of wisdom. Will street should not be allowed to force this nation into a war with a weaker nation to protect or advance its own interests unless there be ample or just reasons for the nation's action.

The motor driven steamship Selandia has made its first successful voyage and the result of its trip is said to be highly satisfactory. In addition to its increased carrying capacity the fuel consumption was very slight and oil proved to be a very economical source of energy. The report made on its first trip is as follows:

Indicator diagrams taken during the first voyage show that the mean effective pressure was 91 pounds per square inch at 129 revolutions per minute. This gives the indicated horse power for the eight cylinders as 1190, or, assuming 84 per cent mechanical efficiency as obtained on the test bed at the works this would give 1000 brake horse-power. Fuel consumption was about 0.15 pound per brake horse-power per hour. The cargo-carrying capacity, owing to the absence of coal bunkers and boiler rooms, has been increased by 1000 tons, and only two engine-room officers are required on each watch.

As this effects economies in two ways, in the amount of fuel consumed and increased carrying capacity, it is certainly something to take notice of in the marine navigation. The motor used in her engine rooms was the Diesel engine which has proved itself to be so effective and simple.

Pottery Making In England and America. A Comparison In Methods In One Of The Oldest Arts.

It is sometimes a matter of inquiry how it has come to pass that, inasmuch as American potters derived their prime knowledge almost exclusively from England, the practice should have become so radically different. It can, however, be shown that the changes which have been made are almost wholly those which have arisen out of the exigency of cost. Labor in England is cheap, absurdly cheap, when judged by American standards. In this country the high cost of labor has led to necessary economies in this direction and these, in turn, have enforced radical changes. These points will be made clear in a review of the methods in vogue in both countries.

The differences will be found to be not so much in the actual making of the wares as in the preparation of the materials, or, in other words, in the organization and methods of slip-house.

At the time when English wares were being evolved from the product of the crude natural clay to the more or less complicated mixture which now obtains, there was little or no machinery in the slip-house. The blungers were rectangular tanks set below the level of the floor and lined with heavy slabs of slate. One of these was set apart for each brand of clay, usually one ball clay and one china clay. The tank was half filled with water and the clay was shoveled in, only a slight regard being paid to quantity. After a reasonable time for soaking the slip-makers attacked this with long-handled hoes which were worked up and down after the manner of a dasher churn. The hoe made a hollow sound as it entered the fluid and this doubtless originated the term "blunging." After an hour's strenuous work the clay was worked up sufficiently to form slip. Meanwhile the flint and cornwall stone spar is but little used in England) have been ground in water at the mill. The larger factories run their own mills, the smaller ones buy from centrally located establishments. Of late years the cylinder mills have been largely adopted, but in the time under consideration the paved bath mill was the only one used. The material was fed to the mill pan in small pieces and the grinding continued until the clay was considered fine enough. It was then run down into a "wash tub," a circular vat half filled with water, and after stirring was allowed to settle. The clear water was then allowed to run away and the suspended material, flint or stone, was drawn off to within six inches of the bottom of the vat. All the settlings were returned to the mill with the next charge. Thus only the ground material which was fine enough to remain in suspension was used in the mix. Before the era of pumping, this "slap," as it was, and is, called, was conveyed to the slip-house in buckets. Later it was considered a marvelous improvement to have a long wooden trough into which the slap was poured, to flow by gravity into the slip-house. If the material

was ground outside the pottery it was commonly delivered in large tin cans resembling those now used for the transportation of milk.

All was now ready for the mixing, which was always performed by measure. The modern method differs from this only in the use of machinery. The clays are still blunged separately, but this is now done in closed iron tanks or in large open containers of wood. In either case the motion is supplied by one or more shafts propelled by power. pumps are used almost exclusively for conveying the liquid materials from place to place.

The mixing process has not changed in any appreciable degree, probably because the English potter has not found any improved method. When the foreman enters the slip-house to make the body mix, he finds a large square tank or "ark" for the mixing, and beneath the floor are similar arks each containing a separate material in the slip condition. Each has been carefully lawned or screened and it is certain that every bit of the material is fit to enter the mix. The slip-maker now brings a jug filled with one of the fluid clays and the foreman weighs a pint of this with great care. He may either have the material brought to a predetermined weight or he may ascertain the actual weight and by means of calculated tables, can ascertain the necessary volume of fluid which is necessary. For example a pint of ball clay should weigh twenty-four ounces. His recipe may call for fifteen inches of this. But if it weighs less he must use more and vice versa. The necessary quantity of the first material is then pumped into the mixing ark, the depth being gauged with great accuracy. This method is then followed with one material after another until the mix is completed. The whole mass is then stirred by a revolving paddle for an hour and finally the finished slip is strained through two or three decks of lawn into the receptacle provided, which is called the "finished ark."

The filter-press is a comparatively modern invention. In the olden time, slip was made into clay on the slip kiln. This was a line of open, shallow tanks built of brick, under which there passed a series of flues. A fire was kept burning day and night and the excess of water was slowly evaporated. The process was slow and not over cleanly but the potter of the old days will affirm that the clay made on the kiln worked far better than that made on the filter press. Of course, the "good old days" are proverbially the best, but in this case there is good reason for the opinion, because the clay became partly "aged" on the kiln. The first filter presses were made of wood with large leaves. In fact, there are many even now who would not use iron filter presses because of the danger of staining the clay with rust and iron specks. The pug-mill is an even later invention. There are many old potters, even in this country, who

remember the "clay hole" in the pottery shop, with the "scedding block" beside it. Perhaps conditions have altered quite lately, but we remember the percentage charged the potters for "pugging" making the introduction of the pug-mill after the prices had been settled. The pug-mill is not an entirely satisfactory tool. It has been found that a short, dry clay is made worse by being pugged and in some places the French rolling table has been introduced as an improvement. This device undoubtedly secures a better working clay, but its output is quite limited.

The English method will be seen to have certain important advantages. Each material is cleaned separately and irregularities in the mix are avoided. The factor of varying moisture is eliminated. All the materials are used wet and it does not matter if a clay has contained five or fifteen per cent moisture. The ground materials, being fluted, are in a proper state of fineness, a point which is vital to the construction of a good body clay.

The disadvantages of the method are time and cost. It takes far longer to make a ton of clay by this process than it does by the American plan, moreover, it demands the presence of an expensive foreman for a good share of his time. It is no uncommon occurrence for the foreman to spend a whole forenoon in the slip-house, to the necessary neglect of other duties.

The American methods are quite different. The materials are received at the plant in a dry or nominally dry condition. The flint and spar have been ground dry by the miller and are expected to serve without further preparation. The slip-house is provided with platform scales, having a number of weighing arms. These can be set at any desired point and the whole locked behind a shutter which conceals the position of the weights but allows the levers to move. A tally board is provided which calls for so many weighings of No. 1, so many of No. 2 and so forth. The materials are brought to the scales in barrow loads, each load being adjusted to the proper weight. After weighing the load is wheeled to the blunger and dumped. The whole mix is then blunged at one operation and, of course, the American blunger is of very large size as compared with the English. After a sufficient time for the blunging operation, the mix is run through a series of lawns. The lawn or bolting cloth is often of woven brass wire, sometimes of silk. The mesh varies from 50 to 120 to the linear inch. The mesh used in England is from 100 to 160, according to the grade of ware to be produced. Passing through the lawn the fluid is allowed to fall into a large containing vessel set beneath the floor of the slip-house. This vessel is known as the agitator, because in it the material is kept in constant motion by means of a shaft with attached paddles. The function of the agitator is to receive

the finished slip from the blunger and to hold it in readiness for the filter-press. It is usually large enough to contain more than one complete charge, so that the operation of blunging can go on continuously, even if the filter-press should be temporarily out of use.

Powerful pumps now take up the fluid clay and force it into the chambers of the filter-press. The water escapes through the walls of the cloth lining and the clay, retained within is stiffened to a plastic condition. When this has been attained the press is opened, the cloth unfolded and the solid leaves of clay are fed to the pug-mill. The pug-mill is a vertical cylinder within which is a shaft armed with blades set at an angle. These blades reach nearly to the inner surface of the cylinder, so that the clay is not only kneaded but is subjected to a heavy pressure. At the bottom of the mill is a side opening about eight inches in diameter and through this the clay, now smooth and homogeneous, is forced in the form of a cylinder. This is separated by a cutting wire into sections of convenient length which are either conveyed to a collar for storage and mellowing or are sent at once on an elevator to the potters' shop. The supreme advantage of this plan is speed and consequent economy. When the foreman has set the scales and locked the shutter he has no further concern with the mix except as to a general oversight. The work can be done by the regular slip-house force, supplemented by inexpensive labor in the wheeling and shoveling. The machinery, of course, needs the attention of a skilled mechanic, but this is the case everywhere. The disadvantages are, first, the factor of moisture. In calculating the proportions of the mix, allowance will be made for average moisture, but considerable variations are always occurring, and if these were to be closely watched a good deal of valuable time would be expended. There are some superintendents, doubtless, who give attention to this, but it is a question whether they would not save time by adopting the wet method of England in its entirety. Secondly, there is the matter of lanning the whole mix at once. There must be a certain percentage of refuse which the lanns are intended to reject and do reject, but there are no means of knowing from which of the several materials this refuse has come. It may be from a consignment of short ground flint; it may be from a dirty ball clay, nobody knows. And, thirdly, there is the error and irregularity arising from the use of ground flint and spar. The preparation of this material is beyond the control of the pottery manufacturer and it is quite certain that large variations occur which are unsuspected. This is not a criticism of the miller. He may prepare and sell his material in perfect good faith but he, himself, is in the hands of his workmen, and no workman is infallible. By the English plan of water suspension, error in grinding is almost completely eliminated, because the coal material simply subsides and is sent back to be re-ground. Furthermore, it is certain that material which has been water-ground is more easily worked into the clay mix than that which has been ground dry.

These are the facts as they appear

after a long experience and a close study of methods on both sides of the water. It is not to be expected that American potters will change their plans in favor of the older and more careful process. It may not even be desirable that they should do so. At the same time, it is undoubted that each can learn something from the other. In the preparation of a pottery body there is a marvelously wide margin of safety. If it were not so the many variations which are constantly occurring would assuredly result in disaster. Every now and then, as every potter knows, a disease will appear, become acute, diminish and finally vanish. Like the wind it "blows where it listeth" and, like the wind no man seems to be able to tell where it comes or whether it goes. But there must be a reason, a cause, for every effect, and it is by a careful watch over materials and a more perfect understanding of processes that the practical potter may find that prevention which is proverbially better than a cure.—Charles F. Burns, in *The Clay Worker*.

ROMAN LONDON.

Archaeologists assembled in congress in London recently and their special object being the forming of a chronological survey of London and its antiquities. The remains of Roman London to be found within the square mile of the city were visited. The itinerary was sketched by Mr. Allen S. Walker, acting hon. secretary to the congress. Mr. Walker indicated the course taken by the Roman wall as far as the Tower of London. As to the origin of the city, emphasis was laid on one fact only—the casual studies of London history, and that was that the whole of the British names which remained were associated with water—the Thames, the Fleet, Dowgate, Billingsgate, associated mythically with King Lud, who is supposed to have built it, and Ludgate, or Flood-gate. Extracts were read from old histories, suggesting that after Brutus had finished building the city, which he called New Troy, he made choice of the citizens to inhabit it and provided them with laws for their government, and that if King Lud ever did exist he spent most of his time in London. It was singular that there was more of Roman than of Saxon London. The Saxon finds had been extremely few. There was not a single building that was Saxon in date in the whole of London or in the country. London was not a second Rome. It was a colonial city. Many of the houses were of wood with mosaic pavements. It was a place of distribution of the food over the country and for the troops. London was never the most important city. The remains of the Roman buildings were clumsy and rough, and did not suggest that London could have in any way rivalled the superiority of ancient Rome. The first place visited by the archaeologists was the remains of the Roman wall in the foundations of the General Post Office. The interesting feature of this bastion is that it is the only one that has been found turning a corner where the walls run around. The bastion had no proper connection with the wall; it was simply joined to it. The view was expressed that the

bastion was carried out in later years to a salient angle for the purpose of giving a flank defence, and it was doubted if it went back so far as the Roman period, and it might be Norman. The Post office authorities were congratulated for having preserved this interesting memorial of London, and the hope was expressed that if ever the Post Office buildings were extended beyond their present dimensions the memorial would not be disturbed. Quoted archaeological authorities went to prove that the bastion was of Roman date, since it was filled with nothing but Roman remains, which were preserved in a small case at present in the possession of the Post office authorities. At the Guildhall Museum, the curator indicated the Roman remains in the shape of flint instruments, pottery, the statue of the Roman warrior found in the bastion in Cannon Street, and the tessellated pavement discovered twenty-three feet deep in Bucklersbury in 1869. Another example of the Roman wall was seen at Barber's handed warehouse, Cooper's row, Trinity square. The Roman bath in Strand Lane was visited. Concerning the Roman relic, the theory was advanced that it might be a first or second century bath, and that it was in the house of a man who farmed the lands on the heights of Holborn. This allusion to Roman husbandry led to the suggestion that in the Roman period Britain was the Roman Cerealia, and exported corn to Rome to feed some part of the population there.

The coal strike in England brought up the question of the price of coal in the world's markets and emphasized the fact that sooner or later the coal mines of the British Isles would be exhausted or mined out at an ever increasing cost. Naturally the world must seek for new coal fields if they can be found or find some substitute.

Oil has in a great measure supplanted the solid coal but even that does not supply all the uses for heat and energy nor is it possible it ever will. The known coal fields of the world, developed or undeveloped will therefore have an ever increasing value.

A bill has been introduced into the

House of Representatives that provides for the construction by the federal government to the coal fields in Alaska and there to engage in coal mining on a government reservation to supply the army and navy of the Pacific Coast.

The railroad is to be built like the Panama canal under the supervision of the engineering department of the United States Army. The secretary of the Interior, through the bureau of mines, is directed to proceed to develop and work the deposits of coal on government lands and to provide bunkers for the product at tidewater.

The Alaska coal deposits are said to be the richest in the world. It would be a great thing for the government and for the Pacific Coast in particular to have these mines opened. At present the Navy Department is shipping coal around the Horn to supply the ships of the Pacific fleet and the government would soon make the expense of developing these fields by saving in freight. The bill is said to have the approval of the Secretary of the Interior and should be passed.

Firms desiring news on special classes of buildings such as Banks, Churches, Tenements, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Pierre Ducasse. The building will be 25x83 feet and will contain 12 apartments of two and three rooms each with bath. The interior will be finished in pine with some elm panels. There will be wall beds and gas grates. The exterior of the building will be covered with white cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 8 story and base, brick and steel, \$75,000. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owners, Burnett Estate. The building will be erected on a corner lot and will cover a ground area of 86x50 feet. There will be stores on the first floor and a large number of two and three room apartments with private baths on the upper floors. There will be steam heat and elevator service. All apartments will be equipped with wall beds. The exterior of the building will be faced with cement plaster. The plans are nearly complete and figures will be taken shortly.

San Francisco—Apartment houses, 2 1/2 story and base, frame, \$7,000 each. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, William A. McKee. The buildings will each cover an area of 27x68 feet. The interiors will be arranged for ten apartments of two and three rooms and bath each. The interior finish will be of pine and redwood. There will be wall beds in all suites. The exteriors will be covered with brick veneer. The architect is completing the working drawings and the work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$36,000. Architect, Sidney E. Newsom, Nevada Bank Bldg., S. F. Owner, A. Peterson. The building has been designed with stores on the first floor and apartments above. There will be five stores, 10 2-room apartments and 8 3-room apartments. All of the suites will have connecting baths and wall beds. There will be steam heat. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

San Francisco—Apartment house, 3 story and base, brick and frame, \$50,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected on a corner lot in the Richmond District. There will be several stores on the first floor and a large number of modern two and three room apartments on the upper floors. All suites will have wall beds, private baths, hot and cold running water, vacuum cleaning system and other modern features. There will be steam heat. The exterior of the building will be faced with cement plaster and brick veneer. The architects are preparing

the plans.

San Francisco—Apartment house, 3 story and base, brick and frame, \$23,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected in the Richmond District, and will adjoin another three-story structure of a similar nature being designed by the same architects. There will be 12 apartments of two and three rooms each and bath. The interior finish will be of pine and hardwood. There will be steam heat and wall beds. The exterior will be covered with cement plaster and brick veneer. The work will be done by Day Labor.

San Francisco—Apartment house, 3 story and base, frame, \$12,000. Architect, none. Owner, J. S. Mallock, 402 Kearny St., S. F. The building will contain twelve modern two and three room apartments. There will be private baths, wall beds and other features. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Apartment house, 5 story and base, brick and steel, \$75,000. Architect, George W. Patton, 2126 Emerson St., Oakland, Owner, Mrs. E. C. Cross. The building has been designed for an apartment hotel. There will be in the neighborhood of 128 rooms and baths. The interior will be handsomely finished. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are in the hands of Mr. Patton who will have complete charge of the work. Preliminary figures are now being taken. It is more than probable that the building will be erected on the percentage basis with Mr. Patton as the contractor.

San Francisco—Apartment house, 3 story and base, frame, \$20,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, E. F. Bernard. The building will be erected on a corner lot and will contain a number of apartments arranged in two, three and four room suites with connecting baths. The interior will be handsomely finished in pine and hardwoods. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are now being prepared.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hohmann Bldg., L. A. Owner, Paul Ridley. The building will contain 90 rooms arranged in suites of two and three rooms each with connecting baths. There will be a number of special social rooms besides the storage rooms and space for the mechanical equipment. There will be wall beds, steam heat, freight and passenger elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans have been placed in the hands of the owner and the work will be done by Day Labor.

San Diego—Apartment house

and stores, 3 story and base, brick, \$10,000. Architects, Quayle Bros. and Cressy, Stage Theatre Bldg., San Diego. Owner, Frank A. Simmons. The building will be built in the shape of an L with one portion 50x110 feet and the other 50x50 feet. There will be six stores on the first floor and 26 apartments of 2 and 3 rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 5 story and base, steel and reinforced concrete. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The structure will cover a ground area of 148x114 feet. There will be 227 rooms exclusive of the baths which will be arranged in suites of two, three and four rooms each. There will be steam heat, elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement. The plans have been revised and are now out for figures.

Los Angeles, Cal.—Apartment house, 3 story and base, brick. Cost not stated. Architect, J. William Roberts, 2215 West 25th street, L. A. Owner, J. William Roberts. The building will be 50x110 feet. There will be 75 rooms arranged in suites of 2 and 3 rooms each with private baths. There will be steam heat, wall and disappearing beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. The architect is preparing the plans.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Neher and Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will cover an area of 130x110 feet and will contain seven stores on the first floor and 157 rooms and baths on the upper floors. The suites will be arranged in apartments of 2 and 3 rooms each. There will be steam heat, wall beds, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with artificial granite. The plans are complete and figures are being taken.

Contracts Awarded.

Sacramento, Cal.—Apartment house, 5 story and base, reinforced concrete, \$120,000. Architects, Cuff & Diggs, Sacramento. Owners, Sacramento Apartments Co. Contractors, Ransome Concrete Co., Sacramento. Contract price, \$120,000. The work on this building has not been commenced, but will be undertaken at once.

RANKS.

Atwater, Merced Co., Cal.—Bank, 1 story and base, brick, \$20,000. Architect, Hugh C. Smith, Humbolt Bank Bldg., S. F. Owners, Bank of Atwater. The building will be 50x100 feet. Besides the banking quarters there will be three modern stores. The interior of the bank will be finished in hardwoods and tile. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Montebello, Los Angeles Co., Cal.—Bank and lodge, hall, 2 story and base. Cost not stated. Architects, Needham and Cline, Wright and Callender Bldg.,

L. A. Owners. Montebello National Bank. The building will be 191x63 feet. There will be the bank and three stores on the first floor and the second floor will be given over entirely to a balcony. There will be tile and cement floors, hardwood trim in the banking rooms and plate glass store fronts. The exterior will be faced with cement plaster. The plans will be turned over to the owners and subcontracts will be let.

Contracts Awarded.

San Pedro, Los Angeles Co., Cal.—Bank, 2 story and base, brick, \$50,000. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor G. E. Anderson, San Pedro. Contract price, \$100,000. Note—This contract does not include the vaults and bank fixtures.

BRIDGES, DAMS AND HARBOR WORK.

Everett, Wash.—Dock repairs and additions, wood and concrete construction, \$65,000. City Engineer, Everett. Owners, City of Everett. The city authorities are about to submit a bond question to the voters calling for \$65,000 with which to make repairs and additions to the city dock. Preliminary plans for the work have been prepared by the City Engineer.

Marshfield, Ore.—Bridges, steel construction. Cost not stated. Engineers, U. S. Government engineers. Owners, U. S. Government. The announcement has just been made that the government has taken favorable action on the construction of a steel bridge across the bay from Sandy Point to Pony Inlet. Work will be started as soon as plans can be secured.

CHURCHES.

Fowler, Fresno Co., Cal.—Church addition, 1 story and base, brick, \$10,000. Architects, Starbuck and Clark, Fresno. Owners, Presbyterian Church of Fowler. The building provides several Sunday School rooms, an auditorium and living apartments for the pastor. The exterior of the building will be faced with pressed brick or cement plaster. The architects are completing the working drawings.

Orange, Orange Co., Cal.—Church, 1 story and base, frame and brick, \$20,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will contain a main auditorium with a seating capacity of 500 people besides several Sunday school rooms, library and social rooms. The exterior will be covered with brick veneer and shingles. The interior will be finished in Oregon pine. The plans are nearly complete and the work will be done by Day Labor.

Van Nuys, Los Angeles Co., Cal.—Church, 1 story and base, brick and frame, \$10,000. Architects, Walker and Wawter, Hiernian Bldg., L. A. Owners, Presbyterian Church of Van Nuys. The building will contain an auditorium seating 500 people, Sunday School rooms, library and social rooms. The exterior of the building will be covered with white glazed brick. The plans are being prepared.

Contracts Awarded.

San Diego, Cal.—Church, 1 story and base, frame, \$20,000. Architect's name not stated. Owners, All Saints Church.

Contractor, C. Kleinschmidt, 1115 29th street, San Diego. Contract price \$17,000.

FACTORIES & WAREHOUSES.

San Francisco.—Factory addition, 5 story and base, brick and steel. Cost not stated. Architect, Sylvain Schmaltz, First National Bank Bldg., S. F. Owners, Standard Result Co. The building will be erected on property adjoining the present plant of the owners. The present building will be raised one story. The new portion will be fitted up for the special uses of the owners. There will be fire protection. The exterior will be faced with pressed brick. The architect is taking figures on the work.

Portland, Ore.—Warehouse, 5 or 10 story and base, steel and concrete. Cost not stated. Architects, name not given. Owners, Allied Mill Bonds. The property recently purchased on Belmont avenue and the water front is to be improved at once by the construction of the above mentioned building. Other improvements will be made in the near future totaling nearly \$3,000,000.

FIRE HOUSES.

San Francisco.—Fire house, 3 story and base, brick and steel \$5,000. Architect, City Architectural Dept., Temporary City Hall. Owners, City and County of San Francisco. The building has been mentioned here before when the plans were first started. The station has been designed to accommodate one company and will be erected on Stockton street. The exterior will be faced with pressed brick and terra cotta. The plans are now in the hands of the Board of Public Works and figures will be opened on May 23rd.

Los Angeles, Cal.—Fire house, 2 story and base, brick and steel, \$29,000. Architect, J. J. Backus, Chief Building Inspector, Los Angeles. Owners, City of Los Angeles. The building will be 40x80 feet with an annex 21x15 feet. There will be considerable steel used in the construction. The exterior of the building will be faced with blue brick. The plans are complete and bids will be opened on May 24th.

FLATS.

San Francisco.—Flat and store, 2 story and base, frame, 6,000. Architect, Charles W. McCall, associated with S. W. Suckett, Central Bank Bldg., Oakland. Owner, Alex J. Levy. The building has been designed for one store on the first floor and a flat of six rooms above. The interior will be finished in pine or redwood. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco.—Flat 2 story and base, frame, 4,000. Architect, none. Owner, M. F. Nolan, 225 Xoe St., S. F. The building will contain two modern flats of four and five rooms each with baths. The interior will be finished in pine and redwood. There will be gas grates with tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats 2 story and base, frame, 5,000. Architect, none.

Owners, Rm. 2, Ross Pacific Bldg., S. F. The building will be 25x60 feet and will contain four flats of four and five rooms each with baths. The interior of the flats will be trimmed with oakwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

GARAGES.

Los Angeles, Cal.—Garage, 2 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, R. A. Fowler. The building has been designed for a commercial garage and will cover an area of 60x150 feet. There will be a cement floor on the first story. The interior will be arranged for sales rooms, office and repair and storage space. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King and Co. The building will cover an area of 100x150 feet. There will be office space, sales rooms and storage room. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

GOVERNMENT WORK AND SUPPLIES.

These awards have been made by the various departments of the Government.

The contract for conveyors, gravel screens, etc., under bids opened by the U. S. Reclamation Service, Fallon, Nev., has been awarded to Stephens-Adamson Mfg. Co., Aurora, Ill., for items 1 to 6, inclusive, \$1,247.98.

The bid of Mangrum & Otter (Inc.) of San Francisco, Cal., \$5,645 in amount, has been accepted for installing cooking apparatus in the mess hall at Fort M. B. Powell, Calif.

The bids opened by the Commissioner of Indian Affairs, Washington, D. C., for the construction of a brick hospital building at the Moqui Indian School, Ariz., have been rejected.

No award has yet been made for furnishing two motor generators sets at the Puget Sound navy yard under bids opened April 25.

The contract for the construction of an administration building at the U. S. naval station, Pearl Harbor, H. T., has been awarded to W. N. Conannon Co., Portland, Ore., building, San Francisco, Cal., at \$15,472.

The Secretary of the Interior has awarded the following contracts for furnishing electrical apparatus for the Truckee-Carson Irrigation project, Nev.: To the Pittsburgh Transformer Co., of Pittsburgh, Pa., items 1 and 2, which consist of six transformers, the contract price amounting to 2,739. To the Westinghouse Electric and Mfg. Co., of Los Angeles, Cal., items 3 and 4, consisting of switchboard apparatus and two electrolytic lighting apparatus, the contract price amounting to \$1,723.

The following bids were received by the Commissioner of Indian Affairs,

Washington, D. C., for the erection of a frame office and dairy barn at the Tulalip Indian School, Wash.:

Item 1, frame office building; 2, dairy barn.

A. D. McAdams, Everett, Wash., item 1, \$4,763, 2, \$7,096; 150 days.

Joseph Mersch, Everett, Wash., item 1, \$6,000; 2, \$10,000.

Chris. Kuppler, Seattle, Wash., item 1, \$4,156; 2, \$5,755.

H. S. Wright, Everett, Wash., telegraphic bid, item 1, \$4,283; 2, \$5,569.

Knowell Bros., Tacoma, Wash., item 1, \$5,902; 2, \$7,001.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing two 100-kilowatt motor generator sets and controlling panels at the navy yard, Puget Sound, Wash.:

Item 1, net price for two motor generator sets and switchboard equipment, complete; 2, net price for three motor generator sets and switchboard equipment, in accordance with the spirit of the specification, but with such modification of method and details as bidders may desire.

Ridgway Dynamo and Engine Co., Colorado Building, Washington, D. C., item 1, \$8,422, \$8,658 and \$8,576; 2, \$7,885 and \$9,150.

Allis-Chalmers Co., Milwaukee, Wis., item 1, \$7,466, engineer to direct installation, \$10 per day and expenses.

Westinghouse Electric and Mfg. Co., 803 Hubbs Building, Washington, D. C., item 1, \$6,810; 2, \$5,778.

General Electric Co., Schenectady, N. Y., item 1, \$6,740; 2, \$6,315.

Triumph Electric Co., 2658 South street, Cincinnati, Ohio, item 1, \$10,704.

HALLS & SOCIETY BLDGS.

San Francisco—Armory, concrete work and etc. Cost not stated. Engineer, Lieut.-Col. Thomas Rees, New Customs House Bldg., S. F. Owner, State of California. Plans for gun platforms for a 10-inch rifle and for mortar guns have been completed and figures for the same are now being taken by the engineer. The work will be placed in the new San Francisco State Armory. Plans for this work are on file at this office for the convenience of the local bidders.

Stockton, San Joaquin Co., Cal.—Auditorium, frame construction, \$12,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Auditorium Investment Co. The building will cover a large ground area and will be centrally located. The seating capacity is to be 2,000 people. The interior will be finished in pine. The floor will be of maple. There will be electric work and modern plumbing. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

Anaheim, Orange Co., Cal.—Lodge hall, 3 story and base, \$20,000. Architect, Oscar Lagman, 505 East Center street, Anaheim. Owners, Masonic Hall Association of Anaheim. The building will be 125x120 feet. There will be stores on the first floor and lodge rooms above. The interior of the lodge rooms will be finished in oak. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

Kallispell, Mont.—Association building, 3 story and base, brick, \$35,000.

Architect's name not given. Owners, Young Men's Christian Association. Contractor, C. Haverlandt, Kallispell. Contract price \$29,173 plumbing and heating to The Kallispell Plumbing and Heating Co., Kallispell. Contract price \$4,142.

HOSPITALS.

San Mateo, San Mateo Co., Cal.—Hospital, 3 story and base, reinforced concrete, \$100,000. Architect, Lewis P. Hurlbert, Crocker Bldg., S. F. Owners, Red Cross Hospital. This work has been mentioned here several times before when the announcement was made that funds had been subscribed for the work. The building will be one of the most modern structures of its kind in the west. There will be a number of private wards and three public wards. The mechanical equipment will include a number of special features. The exterior will be faced with cement plaster. The working drawings are nearly complete and bids will be called for very shortly.

Los Angeles, Cal.—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring street, L. A. Owners, University of Southern California. This work has been mentioned here before when the plans were first put out for figures. The building will be 10x104 feet and will contain kitchen, dining room, two operating rooms and six single rooms and two 12-bed wards. There will be tile floors and a hot water system of heating. The exterior will be faced with cement plaster. Plans are complete and figures will be opened on May 20th.

Los Angeles, Cal.—Hospital buildings, 1 3-story and 1 2-story and base, reinforced concrete. Cost not stated. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The hospital will have accommodations for about 100 patients. The details of the work can not be obtained at this time. The plans are nearly complete, however and bids will probably be called for within a week or ten days.

HOTELS.

San Francisco—Hotel, 9 story and base, reinforced concrete and steel, \$100,000 or more. Architects, McDonald & Applegarth, Call Bldg., S. F. Owners, Cliff Estate Co. This work has been mentioned here several times before. The plans have been out for figures, but were called for revision. The building will contain over 200 rooms with connecting baths and all modern conveniences. There will be steam heat, elevators and vacuum cleaning. The interior will be finished in hardwoods. The construction will be fireproof. The exterior of the building will be faced with cement plaster. Plans are now being revised.

San Francisco—Hotel and stores, 2 story and base, brick and steel, \$10,000. Architect, Bend J. McFougall, Sheldon Bldg., S. F. Owner, James Irvine. The building will be 135x127 feet. There will be 11 stores on the first floor and a large number of single rooms above. Hot and cold running water has been provided for all rooms. There will be a number of baths. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. The plans are complete and

figures are being taken.

Stockton, San Joaquin Co., Cal.—Hotel, 3 story and base, brick, \$22,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Pietro Maylo. The building will be erected at the corner of Market and San Joaquin streets. There will be a number of single rooms and baths. There will be a hot water heating system with coal burning furnace. The interior will be finished in pine. Considerable marble and tile will be used. There will be some structural steel. The building will be equipped with fire escape and side walk elevator. The exterior will be faced with pressed brick and terra cotta. The architect is preparing the plans.

Fresno, Fresno Co., Cal.—Hotel, 8 story and base, Class A construction, 200,000. Architects, Parker & Kenyon, 241 Kearny St., S. F. Owners, a syndicate of Fresno capitalists. The building will be erected on a prominent corner at N and Tulare streets. The construction will be class A throughout, with a complete steel frame and exterior walls of brick and concrete faced with pressed brick and terra cotta. The interior will be handsomely finished. The mechanical equipment will include steam heat, elevators, vacuum cleaning system and other modern features. The architects are now preparing the working drawings.

San Francisco—Hotel, 5 story and base, brick and steel, \$60,000. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Mr. Bickie. The building will be erected in the district south of Market street and will contain considerably over 150 rooms. There will be steam heat, elevator service and hot and cold running water will be provided for all of the rooms. The exterior will be faced with pressed brick. The architect has completed the working drawings.

San Francisco—Hotel and stores, 5 story and base, brick and steel, \$80,000. Architect, S. Schnaittacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will be arranged for several stores on the first floor and about 150 rooms and baths on the upper floors. There will be steam heat, elevator service and running water in all rooms. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Antelope, Solano Co., Cal.—Hotel and stores, 3 story and base, brick and steel. Cost not stated. Architect, W. A. Jones, Vallejo. Owner's name withheld. The building will contain stores on the first floor and a number of single rooms on the upper two floors. There will be running water in all rooms. There will be three baths on each floor. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The architect has completed the working drawings and figures are being taken.

Taft, Fresno Co., Cal.—Hotel and stores, 2 story and base, brick. Cost not stated. Architect, O. L. Clark, Brewer Bldg., Bakersfield. Owner, C. A. Fox. The building will be 60x75 feet and will contain several stores on the first floor and in the neighborhood of 75 rooms with baths on the upper floors. Running water will be provided for in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete

and figures are being taken.

Los Angeles, Cal.—Hotel, 1 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, John Luckenbach. The building will be 29x80 feet and will contain in the neighborhood of 50 rooms and several baths. There will be steam heat and running water provided for all rooms. The exterior of the building will be faced with stock brick. The plans are complete and figures are being taken.

Riverside, Riverside Co., Cal.—Hotel addition, 2 story and base, brick. Cost not stated. Architects, Krumpholtz and Erkes, Deane Bldg., L. A. Owner, Laura T. Reynolds. The addition will be made to the Hotel Reynolds and will be 55x100 feet. There will be a lobby and 30 guest rooms with 18 baths. The addition will be heated by steam. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Ocean Park, Los Angeles Co., Cal.—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Thimpton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 29x112 feet. The first floor will contain the lobby and office besides three stores and a barber shop. The upper floor will be subdivided into 60 rooms with private baths. The interior will be finished in pine and hardwood with considerable marble used. There will be freight and passenger elevators, steam heat and other modern conveniences. The exterior will be faced with enameled brick. The plans are complete and figures are being taken.

Modesto, Stanislaus Co., Cal.—Hotel, 4 story and base, brick and steel, \$80,000. Architect's name not stated. Owner, Thomas F. Griffin. Modesto. The building will be erected at the corner of 11th and H streets. There will be in the neighborhood of 100 guest rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The contract for the foundation work has been awarded to G. E. Shannon. Modesto and other contracts will be let at once.

RAILROAD CONST., STATIONS AND EQUIPMENT Contracts Awarded.

Portland, Ore.—Freight sheds, 1 story steel, brick and frame. Cost not stated. Architectural Dept. S. P. Co., Flood Bldg., S. P. Owners, Southern Pacific Railroad. Contractors, Lewis A. Hicks Co., Humboldt Bank Bldg., S. P. and Portland. Contract price not given.

Urban, Wash.—Freight sheds frame, \$20,000. Architect's name not given. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hursen Co., Globe Bldg., Seattle. Contract price \$20,000.

Los Angeles, Cal.—Office building 1 story and base, concrete, \$12,000. Architect's name not given. Owners City Railroad Co., Los Angeles. Consolidated Realty Bldg., L. A. Contract price, \$12,553.

RESIDENCES.

San Francisco—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, E. W. Hyde, Mills Bldg., S. F. Owner, M. A. Lemons. The dwell-

ings have been designed to contain from seven to eight rooms each with bath. The interiors will be finished in pine, redwood and white enamel. There will be open fire places and brick mantels. The floors in the principal rooms will be of oak. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, F. T. Lally, 2901 Grove St., Oakland. The dwelling will contain six to nine and bath. The interior finish will be of redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, Olin S. Grove, 2011 Telegraph Ave., Oakland. Owner, W. H. Adams. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the living room and dining room and den. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Extension Building Co., Oakland Bank of Savings Bldg., Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine, redwood and white enamel. There will be oak floors in a number of the rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Alameda, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, W. G. Le Boyd, 1549 Broadway, Oakland. The dwelling will contain five rooms and bath. The interior trim will be of redwood throughout. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,750. Architect, none. Owners, Taylor Bros. Co., 1226 Broadway, Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood. There will be oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residences, 2, 2 story and base, frame, \$3,300 each. Architect, F. S. Forster, 1417 Arch St., Berkeley. Owner, Katharin Havens. The dwellings will each contain five rooms and bath. The interior trim will be of

pine and floors of well stained floors in the bedrooms. There will be tiled in the bathrooms and places. The mantels will be of brick. Tile will be used in the bath and kitchen. There will be open fire places. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Charles E. Werner, 1116 Elm St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 2 story and base, frame, \$12,000. Architect, Albert Egan, Piedmont Bldg., S. F. Owner, R. R. Kimball. The dwelling will contain eight rooms and baths. The interior finish will be of pine and hardwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Hillsborough, San Mateo Co., Cal.—Residence, 1½ story and base, \$10,000. Architects, Howard and White, Lick Bldg., S. F. Owner, Mr. Hooper. The dwelling has been designed in the bungalow style. There will be in the neighborhood of 8 rooms and baths in the house. The interior will be finished in pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in cement plaster on metal lath. The architects are taking figures on the work.

Alameda, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, R. P. Clark, 2241 Santa Clara street, Alameda. The dwelling has been designed for a 6 room house with bath. The interior finish will be of pine throughout. There will be an open fire place in the living room with an attractive tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,500. Architect, A. W. Smith, 1910 Broadway, Oakland. Owner, J. Healy. The dwelling will contain 8 rooms and bath. The interior will be finished in pine with some elm panels and oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$10,000. Architect, E. A. Schumacher, 45 Kearny street, S. F. Owner, J. A. McLaugh. The dwelling has been designed for an 8 room house with baths. The interior will be handsomely finished in pine, redwood and mahogany. The floors will be of hardwood. There will be furnace heat and open fire places. The mantels will be tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with

cement plaster on metal lath. A garage will be erected in connection with the house. The plans are complete and the work is now being figured.

SCHOOLS

San Francisco.—School, 2 story and base, Class A construction. Cost not stated. City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the exterior plastering of the new Lowell High School have been completed and bids for the same will be opened by the Board of Public Works on May 15th. Plans and specifications may be obtained from the Architectural Dept.

Livermore, Alameda Co., Cal.—School, 2 story and base, reinforced concrete, \$20,000. Architects, Wicks & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Roman Catholic Arch. Bishop of San Francisco. The building has been mentioned in these columns before when the architects were first selected to prepare the plans. The working drawings have been completed and bids are now being taken. The building will be used as a convent school. The exterior will be faced with cement plaster.

Lodi, San Joaquin Co., Cal.—School, 2 story and base, brick and steel, \$130,000. Architect, Lewis L. Stone, Albany Block, Oakland. Owners, Union High School District of Lodi. The architect has practically completed the working drawings for this building and a call for bids will be published shortly. The building will contain in the neighborhood of 16 class rooms, assembly hall and science departments. There will be a central heating system. The exterior will be faced with pressed brick.

Woodland, Yolo Co., Cal.—School, 2 story and base, brick and steel, \$100,000. Architect, W. H. Weeks, 251 Kearny street, S. F. Owners, Woodland High School District. This work has been mentioned here before. The plans have been out for figures but no contract has been awarded. The architect has notified all bidders and new figures will be called for at once.

Pinuba, Tulare Co., Cal.—School, 1 story and base, brick, \$10,000. Architects, Parker and Kenyon, 214 Kearny street, S. F. Owners, Pinuba School District. The architects have just been commissioned to prepare plans for the building. There will be 8 class rooms and a large assembly hall. The building will be planned in the form of a letter X with the assembly hall in the center. The exterior will be faced with cement plaster. There will be a central heating system. Plans will be complete in about a month.

Contracts Awarded.

Salt Lake City, Utah.—School, 1 story and base, Class A construction, \$500,000. Architects, Eldredge and Chesbro, Salt Lake City. Owners, City of Salt Lake. Contractors, James Stewart Const. Co. Contract price not stated.

Los Angeles, Cal.—School, 2 story and base, brick, \$10,000. Architect, W. J. Rhinier, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be erected at Santa Barbara and Western avenues and will contain 9 class rooms and an auditorium. The construction will be of the slow burning type. The exterior of the building will be faced with pressed brick. There will be steam heat and a modern sys-

tem of ventilation. The architect has just been commissioned to prepare the plans.

Pasadena, Los Angeles Co., Cal.—College buildings, reinforced concrete. Cost not stated. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Nazarene University. A total of seven buildings will eventually be erected. The first structure will be the academy. It will be two stories and basement, 80x120 feet, and will contain an auditorium to seat 300 people, physical and chemical laboratories, and seven class rooms. The construction will be of reinforced concrete with tile roof, hollow tile filler walls and interior partitions, pine trim, plumbing, electric wiring, steam heat, etc. It will cost about \$70,000. The second large building to be erected will be the administration building which will cost \$125,000. The university already has several large temporary buildings which are being used for college and dormitory purposes. Fred C. Epperson, Title Insurance building, is chairman of the building committee.

Canby, Ore.—School, 2 story and base, reinforced concrete, \$25,000. Architect, Wayne L. Mills, Portland. Owners, Canby School District. The building will contain 8 class rooms. There will be steam heat and a system of ventilation. The exterior of the building will be faced with cement plaster. The architect has just been commissioned to prepare the plans and bids will not be taken before June 1st.

Contracts Awarded.

Van Nuys, Los Angeles Co., Cal.—School, 2 story and base, brick, \$15,000. Architect, A. C. Smith, 307 South Broadway, Los Angeles. Owners, Van Nuys School District. Contractor, George C. Parsons, Van Nuys. General construction. Contract price \$10,000.

Los Angeles, Cal.—Schools, 3 2-story and base, brick. Cost as follows. Architects as follows. Owners, City of Los Angeles. Auditorium building, brick construction, designed by Architect, C. A. Faithful, Contractors, Mulder and Harnish, Union League Bldg., L. A. Contract price \$16,550. Two story and base, brick school designed by architects Withey and Davis, Story Bldg., L. A. Contractors, Dawson and Daniels, 915 Boston Court, Pasadena. Contract price \$26,255. Two story and base, brick school designed by Architects Eager and Eager, Story Bldg., L. A. Contractor, Alex. Grant, 1201 West 27th street, L. A. Contract price \$22,775.

SEWERS, STREET WORK AND WATER SYSTEMS.

Oakland, Cal.—Fire protection system, extensions. Cost not stated. City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on May 15th for the extensions to the salt water fire protection system of the City of Oakland. The work will consist of the extension of the present system from Market to Washington street. The plans are on file at the City Engineer's office, City Hall Annex, Oakland.

San Rafael, Marin Co., Cal.—Sewer system. Cost not stated. Engineer, County Surveyor, San Rafael. Owners, Marin County. Bids were recently opened for the construction of a small sewer system at the County Farm. A contract will be awarded at once.

STORE.

Oakland, Cal.—Store, 1 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, J. A. McClurg. The building will be 70x65 feet and will contain two modern stores. The interior finish will be of pine. There will be large plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Store, 1 story and base, brick, \$12,000. Architect, Hiram K. Lovell, 1809 Euclid avenue, Berkeley. Owner, H. S. Barnes. The store will have large plate glass windows. The interior finish will be of pine. There will be some tile used. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Stores and offices, 7 story and base, Class A construction, \$200,000. Architects, Reed and Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate Co. The building will be erected at Broadway and 15th streets. There will be five stores on the main floor and a large number of modern offices on the upper floors. The mechanical equipment will be complete in all details including elevators, vacuum cleaning system and steam heat. The interior will be finished in hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

Lodi, San Joaquin Co., Cal.—Stores and offices, 2 story and base, brick, \$10,000. Architect, Walter Kink, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. There is at present a one story building on the site which will be added to. The first floor will contain four stores, the upper floor 10 offices. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The architect is taking figures on the work.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.
(Bids close May 20.)

CANAL CIRCULAR 707—Proposals for Structural Steel, Rivets, Galvanized Conduit, Plugs, Dry Cells, Carbons, Galvanized Red Fiber, Wire Solder and Wire Clamps.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 20, 1912, at which time they will be opened in public for furnishing the above-mentioned article's. Bids and general information relating to this circular (No. 707) may be obtained from this office or the offices of the assistant purchasing agent, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; E. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

PROPOSALS FOR LIGHTING SYSTEM.
(Bids close May 31.)

LIGHTING SYSTEM—Office of Constructing Quartermaster 482 Arcade Annex, Seattle, Wash.—Sealed proposals in triplicate, for the construction of an electric lighting system, furn-

ishing and installing fixtures and wire for buildings; also a pump with direct connected motor, complete, at Fort Ward, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. FOURIE, constructing quartermaster.

PROPOSALS FOR LIGHTING SYSTEM. (Bids close May 31.)

ELECTRIC LIGHTING SYSTEM.—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of an electric lighting system and pump house with motor driven pumps, installing fixtures, in buildings and for the delivery of certain electrical apparatus, all at Fort Casey, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. FOURIE, constructing quartermaster.

PROPOSALS FOR ORDINANCE SUPPLIES. (Bids close May 15.)

ORDNANCE SUPPLIES.—Benicia Arsenal, Benicia, Cal.—Sealed proposals, in triplicate, upon the blank forms furnished by this office only will be received at this office until 1 o'clock p. m. May 15, 1912, for furnishing during the fiscal year ending June 30, 1913, forage, bar iron, hardware, leather, paints, oils, cements, electrical supplies, etc. For information apply to Lieutenant Colonel C. L. H. RUGGLES, commanding.

PROPOSALS FOR TRANSMISSION LINE. (Bids close May 31.)

TRANSMISSION LINE, ETC.—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of a substation and transmission line and furnishing a rotary converter, transformers, wattmeters and other electrical apparatus, all at Fort Flager, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. FOURIE, constructing quartermaster.

PROPOSALS FOR TRANSMISSION LINE. (Bids close May 31.)

TRANSMISSION LINE, ETC.—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of a substation and transmission line and furnishing a rotary converter, transformers, wattmeters and other electrical apparatus, all at Fort Worden, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. FOURIE, constructing quartermaster.

PROPOSALS FOR TRACTORS AND CHASSIS. (Bids close May 23.)

OFFICE of the Board of Fire Commissioners, San Francisco, May 1, 1912.
In accordance with a resolution of the Board of Fire Commissioners, duly passed, sealed proposals will be received in open session of the Board on Thursday, May 23, 1912, from 7:45 to 8:15 o'clock p. m., for furnishing one or more Gasoline Motor Tractors and one or more Gasoline Motor Chassis for use in the San Francisco Fire Department in strict accordance with the specifications and conditions contained in the proposal blanks, prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the Office of the Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY, Secretary.

CONSTRUCTING BUILDING. (Bids close May 15.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be

received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Engine House No. 28, situated on Stockton street, between Greenwich and Lombard streets.

PROPOSALS FOR EXTERIOR PLASTERING. (Bids close May 15.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The exterior cement plaster work of the Lowell High School, situated on Grove, Hayes, Masonic Avenue, and Ashbury Streets.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are reported in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House.—3 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Pierre Ducasse. The building will be 25x83 feet and will contain 12 apartments of two and three rooms each with bath. The interior will be finished in pine with some elm panels. There will be wall beds and gas grates. The exterior of the building will be covered with white cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House.—8 story and base, brick and steel, \$75,000. San Francisco. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owners, Burnett Estate. The building will be erected on a corner lot and will cover a ground area of 85x50 feet. There will be stores on the first floor and a large number of two and three room apartments with private baths on the upper floors. There will be steam heat and elevator service. All apartments will be equipped with wall beds. The exterior of the building will be faced with cement plaster. The plans are nearly complete and figures will be taken shortly.

Apartment House.—Three 3-story and base, frame, \$7,000 each. San Francisco. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. E. Owner, William A. McKee. The buildings will each cover an area of 27x68 feet. The interiors will be arranged for 10 apartments of two and three rooms and bath each. The interior finish will be of pine or redwood. There will be wall beds in all suites. The exteriors will be covered with brick veneer. The architect is completing the working drawings and the work will be done by Day Labor.

Apartment House.—3 story and base, frame, \$30,000. Architect, Sidney E. Newsom, Nevada Bank Bldg., S. F. Owner, A. Peterson. The building has

been designed with stores on the first floor and apartments above. There will be 5 stores, 10 2-room apartments and 8 3-room apartments. All of the suites will have connecting baths and wall beds. There will be steam heat. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

Apartment house.—Three story and base, brick and frame, \$30,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected on a corner lot in the Richmond District. There will be several stores on the first floor and a large number of modern two and three room apartments on the upper floors. All suites will have wall beds, private baths, hot and cold running water, vacuum cleaning system and other modern features. There will be steam heat. The exterior of the building will be faced with cement plaster and brick veneer. The architects are preparing the plans.

Apartment House.—3 story and base, brick and frame, \$22,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected in the Richmond District and will adjoin another three story structure of a similar nature being designed by the same architects. There will be 12 apartments of two and three rooms each and bath. The interior finish will be of pine and hardwood. There will be steam heat and wall beds. The exterior will be covered with cement plaster and brick veneer. The work will be done by Day Labor.

Apartment House.—3 story and base, frame, \$12,000. Architect none. Owners, J. S. Mallock, 402 Kearny street, S. F. The building will contain 12 modern two and three room apartments. There will be private baths, wall beds

and other features. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

Fire House—3 story and base, brick and steel, \$35,000. Architect, City Architectural Dept., Temporary City Hall, Owners, City and County of San Francisco. The building has been mentioned here before when the plans were first started. The station has been designed to accommodate one company and will be erected on Stockton street. The exterior will be faced with pressed brick and terra cotta. The plans are in the hands of the Board of Public Works and figures will be opened on May 23d.

Flint and Stone—2 story and base, frame, \$6,000. San Francisco Architect, Charles W. McCall associated with S. W. Scott, Central Bank Bldg., Oakland, Owner, Alex J. Levy. The building has been designed for one store on the first floor and a flat of six rooms above. The interior will be finished in pine or redwood. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Flint—2 story and base, frame, \$1,000. San Francisco Architect none. Owners, S. F. Nolan, 228 Noe street, S. F. The building will contain 2 modern flats of four and five rooms each with baths. The interior will be finished in pine and redwood. There will be gas-grates with tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Flint—2 story and base, frame, \$3,000. San Francisco Architect none. Owners, Rueger Bros., Pacific Bldg., S. F. The building will be 25'0" wide and will contain four flats of four and five rooms each with baths. The interior of the flats will be trimmed with redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Hotel and Stores—2 story and base, brick and steel, \$40,000. San Francisco Architect, Benj. G. McDonnell, Sheldon Bldg., S. F. Owner, James Irvine. The building will be 137x137 feet. There will be eleven stores on the first floor and a large number of single rooms above. Hot and cold running water has been provided for all rooms. There will be a number of baths. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Factories—Built on 5 story and base, brick and steel, cost not stated. San Francisco Architect, Sylvain Schnit-tacher, First National Bank Bldg., S. F. Owners, Standard Bldg. Co. The building will be erected on property adjoining the present plant of the owners. The present building will be raised one story. The new portion will be fitted up for the special uses of the owners. There will be fire proofing. The exterior will be faced with pressed brick. The interior is taking shape on the work.

Hotel—3 story and base reinforced concrete and steel, \$100,000 or more. San Francisco Architect, McDonnell

and Apple-garth, Call Bldg., S. F. Owners, Cliff Estate Co. This work has been mentioned here several times before. The plans have been out for figures but were called in for revision. The building will contain over two hundred rooms with connecting laths and all modern conveniences. There will be steam heat, elevators and vacuum cleaning. The interior will be finished in hardwoods. The construction will be fire-proof. The exterior of the building will be faced with cement plaster. Plans are now being revised.

Residences—Three 2-story and base, frame, \$3,000 to \$4,500 each. San Francisco Architect, E. W. Hyde, Mills Bldg., S. F. Owner, M. A. Lemons. The dwellings have been designed by contract from 7 to 8 rooms each with bath. The interiors will be finished in pine, redwood and white enamel. There will be open fire places and brick mantels. The floors in the principal rooms will be of oak. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Armory Concrete Work, Etc.—Cost not stated. San Francisco Engineer, Lieut.-Col. Thomas Rees, New Customs House Bldg., S. F. Owners, State of California. Plans for gun platforms for a 10-inch rifle and for mortar guns have been completed and figures for the same are now being taken by the engineer. The work will be placed in the new San Francisco Armory. Plans for this work are on file at this office for the convenience of the local builders.

Apartment House—2 story and base, frame, \$20,000. San Francisco Architect, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, E. F. Bernard. The building will be erected on a corner lot and will contain a number of apartments arranged in two, three and four room suites with connecting baths. The interior will be handsomely finished in pine and hardwoods. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are now being prepared.

Hotel—5 story and base, brick and steel, \$60,000. San Francisco Architect, Henry Sherard, Mills Bldg., S. F. Owner, Mr. Hickie. The building will be erected in the district south of Market street and will contain considerably over 150 rooms. There will be steam heat, elevator service and hot and cold running water will be provided for all of the rooms. The exterior will be faced with pressed brick. The architect has completed the working drawings.

Hotel and Stores—5 story and base, brick and steel, \$80,000. San Francisco Architect, S. Schnit-tacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will be arranged for several stores on the first floor and about 150 rooms and baths on the upper floors. There will be steam heat, elevator service and running water in all rooms. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

School—2 story and base, Class A construction, cost not stated. San Francisco Architect, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the exterior plastering of

the new Lowell High School have been completed and bids for the same will be opened by the Board of Public Works on May 15th. Plans and specifications may be obtained from the Architectural Dept.

Contracts Awarded.

School—2 story and base, Class A construction, \$200,000. Salt Lake City, Utah, Architects, Eldridge & Chesbrough, Salt Lake City. Owners, City of Salt Lake. Contractors, James Stewart Constr. Co. Contract price not stated.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Am't.
1820	Hardy	Hardy	1300
1821	Leigh	Leigh	250
1822	Nolan	Nolan	4000
1823	McKillop	McKillop	4000
1824	Reinhardt	Owner	1950
1825	Hess	Same	1500
1826	Same	Same	1850
1827	Same	Same	150
1828	Same	Same	1350
1829	Born	Rankin	1200
1830	Arata	Segali	6300
1831	Capurro	Nelson	14500
1832	Phon	McGraw	150025
1833	Caton	Terry	1900
1834	Payne	Moiren	1900
1835	Same	Davis	1650
1836	Hess	Central	2850
1837	Same	Williams	16232
1838	Same	Van Emon	2254
1839	Call Market	Rankin	2700
1840	Banker	McLaughlin	400
1841	Righetti	Righetti	400
1842	Plemish	Industrial	100
1843	McKison	Morrison	7000
1844	Memminga	Owner	3000
1845	Same	Same	3000
1846	Switzer	Switzer	1000
1847	Hoff	Hoff	500
1848	Mottet	Mottet	400
1849	Farthing	Eldridge	600
1850	Levy	Levy	600
1851	Zier	Zier	1000
1852	Lombardi	Lombardi	1000
1853	Chase	Chase	500
1854	O'Toole	O'Toole	700
1855	Levy	Emery	500
1856	Donovan	Donovan	1000
1857	Frazier	Grant	8000
1858	Miller	Coburn	17205
1859	Same	Christensen	1000
1860	Leonard	Leonard	3000
1861	Peterson	Williams	14655
1862	Sullivan	Devenezzi	7000
1863	McKaskasy	Casty	1250
1864	S. Ignatius	Stanaulski	6570
1865	Same	Santa Cruz Cnt	
1866	Standard Oil	Gladding	23600
1867	Same	Arlott	48216
1868	Davis	Murray	8300
1869	Same	Beecham	9770
1870	Same	San Elec	1000
1871	Same	Schrader	1650
1872	Same	Campbell	2550
1873	Coleman	Coleman	1000
1874	Same	Gulifoy	1370
1875	Same	Rust	1250
1876	Self	Storger	1300
1877	Self	Wheeler	1447
1878	Pockwitz	Koenig	2254
1879	Lacoste	Powers	1530
1880	Leonard	Leonard	1710
1881	Same	Herring	3625
1882	Same	Frieke	1100
1883	Same	Warburton	1300
1884	McCarthy	Johnson	4500
1885	McCallie	Schrader	3825
1886	Webb	Lindberg	1000
1887	Same	Same	1600
1888	Smith	Emery	1000
1889	Wilkins	Wilkins	1000
1890	Crane	Crane	4500
1891	Lemons	Lemons	3500
1892	Same	Same	300
1893	Same	Same	4500
1894	Nicolas	Anderson	5050
1895	Kelley	Coburn	20450
1896	Shepard	Drew	6000
1897	McClary	Miller	4910
1898	Lennon	Foster	4200
1899	St. Ignatius	Hughes	88225
1900	Same	Chase	1000
1901	McDiarmid	Owner	1000
1902	Powers	Arthur	450
1903	Ballard	Hock	1000
1904	Hammond	Hammond	400
1905	Whitman	Whitman	1000
1906	Nance	Nance	700
1907	Hillwood	Shaw	4710
1908	Roussin	Sauers	500
1909	Schulte	Schulte	700
1910	Musacchia	Gargilano	1000

1911 Ruegg 5990
1912 Morion 2319
1913 Same 8000
1914 Purling Kohler 1625
1915 Metcalfe Citizens Co 2544
1916 Inch Weber 2267
1917 Same McLean 957
1918 Standard Oil Roeding 55790
1919 Pac Gas & Elec Duncanson 1189

(1820) SW Berlin 100 SE Sillman.
One-story and basement frame dwelling.
Owner.....Mark Hardy, 65 Stuben
San Francisco.
Architect...None.
Day's work. Cost, \$300

(1821) W Twenty-ninth Ave 225 N
Clement. Two-story and basement frame dwelling.
Owner.....Lelgh, McKillop & Schultz
654 Clement, San Francisco
Architect...None.
Day's work. Cost, \$2950

(1822) N Eighteenth 225 E Noe. Two-story and basement frame flats.
Owner.....M. F. Nohm, 223 Noe, S. F.
Architect...None.
Day's work. Cost, \$1000

(1823) E Eighth Ave 50 N Irving.
Two-story and basement frame flats.
Owner.....W. J. McKillop, 549 Cole,
San Francisco.
Architect...None.
Contractor..McKillop Bros., 549 Cole,
San Francisco.
Cost, \$1600

(1824) E Rhode Island 25 S Mariposa.
Two-story and basement frame dwelling.
Owner.....Reinhardt L. & P. M. Co.,
1949 17th, San Francisco.
Architect...None.
Day's work. Cost, \$1850

(1825) E Rhode Island 50 S Mariposa.
Two-story and basement frame dwelling.
Owner.....Reinhardt L. & P. M. Co.,
1949 17th, San Francisco.
Architect...None.
Day's work. Cost, \$1850

(1826) E Rhode Island 75 S Mariposa.
Two-story and basement frame dwelling.
Owner.....Reinhardt L. & P. M. Co.,
1949 17th, San Francisco.
Architect...None.
Day's work. Cost, \$1850

(1827) E Rhode Island 100 S Mariposa.
Two-story and basement frame dwelling.
Owner.....Reinhardt L. & P. M. Co.,
1949 17th, San Francisco.
Architect...None.
Day's work. Cost, \$1850

(1828) E Rhode Island 125 S Mariposa.
Two-story and basement frame dwelling.
Owner.....Reinhardt L. & P. M. Co.,
1949 17th, San Francisco.
Architect...None.
Day's work. Cost, \$1850

(1829) N West Clay 110 E 22nd Ave.
Two-story and basement 10-room frame dwelling.
Owner.....S. A. Horn Bldg. Co., 626
Market, San Francisco.
Architect...McNally & McCaw, Mechan-
ics' Inst Bldg., S. F.
Day's work. Cost, \$12,000

(1830) S Broadway 112-6 W Mason
W 2588 77. All work except gas
and electric fixtures, shades and
manteles for three-story and base-
ment frame (3 flats).
Owner.....Stefano Arata.
Architect...Paul F. De Martini 628
Montgomery, S. F.
Contractor..De Martini & Segall, 274
29th, San Francisco.

Filed May 1, '12. Dated April 30, '12.
Frame up & roof sheathing on.....\$1575
Brown coated.....1575
Completed and accepted.....1575
Usual 35 days.....1575
Total cost, \$6300

Bond, \$3150. Sureties, Luigi Segale &
Lieto Carraro. Limit, 90 days from
May 1. Forfeit, \$5. Plans and specifi-
cations filed.

(1831) SE Columbus Ave and Tracy
S 150-2 E 26 N 98-11½ NW 40-7½.
All work for two-story addition to
a present one-story brick building.
Owner.....John Capurro.
Architect...Paul J. Capurro (uncertifi-
cated)
Contractor..Nelson & Bauer, Metropoli-
tan Bank Bldg., S. F.

Filed May 4, '12. Dated May 3, '12.
When reinforced concrete work
completed and rough framing
up 25%.....\$3625
Plastering done 25%.....3625
Completed 25%.....3625
Usual 35 days 25%.....3625
Total cost, \$14,500

Bond, \$3625. Sureties, W. H. Nolan
and R. J. Brode. Limit, 90 days from
June 6. Forfeit, \$5. Plans and specifi-
cations filed.

(1832) N Broadway 68-9 W Webster
W 148-9XN 275. Exterior granite and
marble work for two-story and base-
ment brick, concrete, steel and mar-
ble Class "A" residence.
Owner.....James L. Flood, Broadway
and Webster, S. F.

Architect...Bliss & Farkle, Balboa
Bldg., San Francisco.
Supt.....Anthony Bros. Jr., Crocker
Bldg., San Francisco.
Contractor..The McIlvray Stone Co.,
7th and Townsend, S. F.
Filed May 4, '12. Dated April 25, '12.
On 1st of month commencing
August 1, 1912 payments of.... 75%
Usual 35 days, 25%.....\$1,508.75
Total cost, \$150,035.00

Bond, \$75,017.50. Sureties, John D. &
John D. McIlvray Jr. Limit, 1 year.
Forfeit, \$25. Plans and specifications
filed.

(1833) E White 87-6 N Vallejo N 25x
XE 56. All work for one-story and
basement frame flat.
Owner.....Wm. M. and Annie Caton,
24 White, San Francisco.
Architect...None.
Contractor..Terry & Montgomery, 1318
Broadway, San Francisco.

Filed May 4, '12. Dated May 4, '12.
Frame up.....\$175
Brown coated.....475
Completed and accepted.....475
Usual 35 days.....475
Total cost, \$1800

Bond, none. Limit, May 4. Forfeit,
none. Plans and specifications filed.

(1834) S Bush 107-11½ W Grant Ave
W 61 S 106 E 36-7½ N 58-0½ E
23-4½ N 67-11½. Galvanized iron
and tin work for five-story Class "C"
apartment building.
Owner.....Redmond W. Payne.

Architect...W. G. Hind, Humboldt
Bank Bldg., S. F.
Contractor..Modern Sheet Metal Wks.,
852 Clement, S. F.
Filed May 1, '12. Dated April 6, '12.
\$1125 to be paid in installments
of 75% as work progresses....
\$175 35 days after.....

Total cost, \$1900
Bond, \$950. Surety, American Bonding
Co. of Baltimore. Limit, as required.
Forfeit, \$25. Plans and specifications
filed

(1835) Conduct and electric work on
above.

Contractor..Davis & Doman Elec. Co.,
1220 Webster, S. F.
Filed May 4, '12. Dated April 6, '12.
Two payments of \$400 each on
presentation of architect's certi-
ficate.....\$125
Completed and accepted.....125
Usual 35 days.....425
Total cost, \$1650

Bond, \$825. Surety, National Surety
Co. Limit, as required. Forfeit, \$25.
Plans and specifications filed.

(1836) S Jessie and Annie SW 32-6x
SE 10. Structural, cast iron and steel
for five-story and basement steel and
concrete Class "A" building.
Owner.....Frederick Hess, 851 Cal-
ifornia, San Francisco.
Architect...C. A. Meussdorfer, Hum-
boldt Bank Bldg., S. F.
Contractor..Central Iron Works, 651
Florida, San Francisco.

Filed May 4, '12. Dated May 2, '12.
3rd floor beams riveted.....\$1448.00
Completed and accepted.....1448.75
Usual 35 days.....965.00
Total cost, \$3850.00

Bond, none. Limit, 18 days after
ready for same. Forfeit, none. Plans
and specifications filed.

(1837) Excavation, concrete, cement,
reinforcement, curbs, side walk
lights, carpenter, mill, hardware,
glass, glazing, galvanized iron, sheet
metal, marble lath and plaster, roof-
ing, plumbing, electric work and
steam fitting etc. on above.

Contractor..Williams Bros. & Hender-
son, Menadock Bldg., S. F.
Filed May 4, '12. Dated May 2, '12.
Concrete foundations ready for
steel superstructure.....\$1500
Concrete floors and walls up to
2nd floor.....2500
Roof on.....2500
Standing finish on.....3600
Completed and accepted.....3174
Usual 35 days.....4058
Total cost, \$16,232

Bond, none. Limit, 100 days after steel
frame up. Forfeit, none. Plans and
specifications filed.

(1838) One automatic electric pass-
enger and one hand power side walk
elevator on above.
Contractor..Van Emon Elevator Co.,
46 Natoma, S. F.

Filed May 4, '12. Dated May 3, '12.
One delivery of engine.....15
Engine in position.....15
When elevator in running order 15
Total cost, \$2254

Bond limit, forfeit, none. Plans and
specifications filed.

(1839) NE Spring and Summer N 61-6
XE 26-5. All work for an additional
story to two-story and basement
Class "C" building (except elevator).
Owner.....California Market Co.

Architect...Herman Barth, 12 Geary, San Francisco.
Contractor...C. D. Rankin, 724 Gough, San Francisco.

Filed May 4, '12. Dated May 1, '12.
Brick work completed.....\$1000
Completed and accepted.....1025
Usual 35 days.....675

Total cost, \$2700

Bond \$1350. Surety, Fidelity & Deposit Co. of Maryland. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1840) No. 660 Howard. Move wall. Owner.....J. Barker, San Jose.
Architect...None.
Contractor...J. L. M. Laughlin, 241 Kearny, San Francisco.

Cost, \$400

(1841) No. 33 Salmon. Baise dwlg. Owner.....T. Righetti, Premises.
Architect...None.
Day's work.....**Cost, \$400**

(1842) No. 451 Kearny. Erect partition. Owner.....M. Fleisher, 49 Post, S. F.
Architect...None.
Contractor...S. Industrial Co., 1675 San Francisco.

Cost, \$400

(1843) NW Fourteenth and Alpine. Three-story and basement frame flats. Owner.....O. Morrison, 1907 Bryant, San Francisco.
Architect...None.
Day's work.....**Cost, \$7000**

(1844) E Eighth Ave 168-3 S Balboa. Two-story and basement frame dwlg. Owner.....W. L. Hemminga, 1556 Hayes, San Francisco.
Architect...None.
Day's work.....**Cost, \$3000**

(1845) E Eighth Ave 195-3 S Balboa. Two-story and basement frame dwlg. Owner.....W. L. Hemminga, 1556 Hayes, San Francisco.
Architect...None.
Day's work.....**Cost, \$3000**

(1846) E Aransas 271-2 N 19th. Two-story and basement frame dwelling. Owner.....Fred Switzer, 87 Lapidge.
Architect...Geo. W. Johnson, 1546 19th, San Francisco.
Day's work.....**Cost, \$1000**

(1847) E Palm 125 S Quint. One-story and basement frame dwelling. Owner.....Perry F. Hoff, 209 Woolsey, San Francisco.
Architect...None.
Day's work.....**Cost, \$500**

(1848) No. 60 Sacramento. Electric sign. Owner.....H. Mottet, Premises.
Architect...None.
Contractor...Brumfield Elec. Co., 15 7th San Francisco.

Cost, \$100

(1849) S Ingerson 100 W Grifth. 1-story frame dwelling. Owner.....Mrs. L. J. Fairbank, 923 Hollister Ave, S. F.
Architect...None.
Contractor...J. B. Ebridge, 923 Hollister Ave, San Francisco.

Cost, \$600

(1850) NE Sacramento and Maple. One-story frame private garage. Owner.....Mrs. S. Levy, 3799 Sacra-

mento, San Francisco.

Architect...None.
Day's work.....**Cost, \$500**

(1851) N Twenty-third 25 E Wisconsin. One-story frame storage room. Owner.....P. J. Zier, 899 Wisconsin, San Francisco.

Architect...None.
Day's work.....**Cost, \$1000**

(1852) S Quesada bet. Rankin and Selby. One-story and basement frame dwelling. Owner.....P. Lombardi, 44 Allen, San Francisco.

Architect...None.
Day's work.....**Cost, \$1000**

(1853) E Burasides 185 N Bosworth. One-story and basement frame dwlg. Owner.....W. S. Chase, 930 Guerrero, San Francisco.
Architect...None.
Day's work.....**Cost, \$500**

(1854) W Kansas 406 N 22nd. One-story and basement frame dwlg. Owner.....Colman O'Toole, 837 Kansas, San Francisco.

Architect...None.
Day's work.....**Cost, \$700**

(1855) W Forty-third Ave 250 N Kirkham. One-story frame cottage. Owner.....Sigfred Levy, 1556 Fulton, San Francisco.
Architect...None.
Contractor...R. Emery, 1350 46th Ave., San Francisco.

Cost, \$500

(1856) No. 464 Brannan. Erect Tower for tank. Owner.....Wm. Boyle, Premises.
Architect...None.
Contractor...Mr. Danovan, 464 Brannan, San Francisco.

Cost, \$600

(1857) N Clement 32-6 E Tenth Ave. One-story frame stores. Owner.....T. J. Frazer, San Jose.
Architect...None.
Contractor...L. H. Grant, 721 Post, S. F.

Cost, \$8000

(1858) S Haigh 137-6 W Pierce W 35 38 137-6. All work except plumbing, gas fitting, sewerage, steam heating, oil tank and pump for three-story frame apartments. Owner.....W. S. Miller.

Architect...Ross & Burgen, 310 California, San Francisco.
Contractor...Ira W. Cohn, Inc., Hearst Bldg., S. F.

Filed May 6, '12. Dated April 22, '12.
2nd story joists in place.....\$2500
Roof rafters in place.....2500
Lathing done.....2500
White coated.....2500
Completed and accepted.....2902
Usual 35 days.....4302

Total cost, \$17,295

Bond. Guaranty bond in favor of owner. Sureties, T. P. S. Brown and G. T. Bernard. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1859) Plumbing, gas fitting & sewerage, steam heating, oil tank and pump on above. Contractor...Chas. Christensen.
Filed May 6, '12. Dated April 22, '12.
Payments on 1st of each month of 75%

Usual 35 days, 25%.....\$1281
Total cost, \$5121

Bond, \$2628. Surety, American Bonding Co. of Baltimore. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(1860) E Forty-eighth Ave 275 S Irving. All work for three one-story and basement frame cottages. Owner.....Bremen Land Co.

Architect...None.
Contractor...Peter M. Leonard, 1247 45th Ave., San Francisco.

Filed May 6, '12. Dated May 3, '12.
Foundations in and rat proofing done.....\$150
Frames of cottages up.....700
All three cottages enclosed.....700
All three cottages completed.....700
Usual 35 days.....750

Total cost, \$3000

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 50 days. Forfeit, \$3. Plans and specifications filed.

(1861) S Market 236-9½ W Noe SW 32-10½ S 121-6¾ E 25 N 152-10¾. Excavating, foundation, carpenter, plumbing, electric wiring, heating, galvanized iron, glazing, etc., for a three-story and basement frame apartments. Owner.....August F. Peterson, 2665 Mission, San Francisco.

Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.
Contractor...Howard S. Williams, 915 Polk, San Francisco.

Filed May 6, '12. Dated May 2, '12.
Payments on 1st of each month of 75%
Usual 35 days.....25%

Total cost, \$14,668

Bond, \$7331. Surety, Maryland Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(1862) E Dolores 25 N 21st N 25xE 92-6 MB 76. All work except window shades, gas and electric fixtures finish hardware and mantels for 3-story and basement frame flats. Owner.....Eugene D. Sullivan, 3444 16th, San Francisco.

Architect...Plans by J. Devenenzi, 1069 Union, San Francisco.
Contractor...Devenenzi Bros. & Co., 928 Vallejo, San Francisco.

Filed May 6, '12. Dated April 30, '12.
Foundations laid\$1750
Brown coated1750
Finished and accepted.....1750
Usual 35 days.....1750

Total cost, \$7000

Bond, \$3500. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days after May 6. Forfeit, \$5. Plans and specifications filed.

(1863) W Alameda and Brazil Ave SW 25xNW 100 Ptn Blk 55 Exel Hld. All work for one-story frame store. Owner.....M. Mandikas, 635 Folsom, San Francisco.

Architect...None.
Contractor...John Casty, 327 Brazil Ave., San Francisco.

Filed May 6, '12. Dated April 30, '12.
Frame up\$387.50
Brown coated387.50
Completed and accepted.....387.50
Usual 35 days.....387.50

Total cost, \$1500.00

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.
NOTE—J. D. Bell, Pacific Bldg., is the designer of the above.



MODERN WAREHOUSE FOR THE BLIMM ESTATE
San Francisco

A. E. Hornlein, Engineer.

Frye and Schastey, Architects,
San Francisco



HALE BROTHERS NEW DEPARTMENT STORE
San Francisco

Reid Bros., Architects,
San Francisco



(1861) NE Fulton and Parker Ave R
175xN 575. Certain concrete, artificial
stone, floors, steps, rat proof-
ing and grading for church build-
ing.

Owner.....The President and Board
of Trustees of St. Ignatius
College.

Architect...Chas. J. I. Devlin, Pacific
Bldg., San Francisco.

Contractor...Stangquist & Forbes, 185
Stevenson, San Francisco.

Filed May 6, '12. Dated May 3, '12.
Payments on 1st and 15th of
each month of.....75%
Usual 35 days.....\$1642.50
Total cost, \$6570.00

Bond, \$3500. Sureties, Jno. Cassarotto
and Jno. McGuigan. Limit, 30 days.
Forfeit, \$25. Plans and specifications
filed.

(1862) All cement for concrete foundation
and mason's and fireproofing
work on above.

Contractor...Santa Cruz Portland Ce-
ment Co., Crocker Bldg., S. F.

Filed May 6, '12. Dated May 3, '12.
Payments of full amount of
cement delivered on 1st of each
month commencing July 1, 1912

Total cost, \$2.35 per bbl. delivered
at premises.

Bond, limit, forfeit, none. Plans and
specifications, none.

(1863) NW Bush and Sausalito N 127-6
xW 67-6 50 V Bk 55. Architectural
terra cotta for ten-story and base-
ment steel cage office building.

Owner.....Standard Oil Co., Sheldon
Bldg., San Francisco.

Architect...B. G. McDougall, Sheldon
Bldg., San Francisco.

Contractor...Gladding McBean & Co.,
Crocker Bldg., S. F.

Filed May 6, '12. Dated May 2, '12.
Payments monthly of.....75%
Usual 35 days.....25%
Total cost, \$23,600

Bond, \$11,800. Surety, Equitable Surety
Co. Limit, without delay. Forfeit,
none. Plans and specifications filed.

(1867) Mason work on above.

Contractor...Arthur Ariett, 180 Jessie,
San Francisco.

Filed May 6, '12. Dated May 4, '12.
Payments as work progresses 75%
Usual 35 days.....25%
Total cost, \$18,216

Bond, \$24,108. Surety, Massachusetts
Bonding & Insurance Co. Limit, as re-
quired. Forfeit, none. Plans and
specifications filed.

(1868) X Clay 97-6 E Kearny E 70xN
108-9. Removing of old walls, de-
bris, excavating, brick, concrete, ce-
ment and side walk and side walk
lights for three-story and basement
brick Class "C" rooming house.

Owner.....C. R. Davis, 746 Phelan
Bldg., San Francisco.

Architect...Wm. C. Carlett & Son,
Phelan Bldg., S. F.

Contractor...Murray & Mowbray, 180
Jessie, San Francisco.

Filed May 6, '12. Dated April 29, '12.
Payments on 1st of each month
of.....75%
Usual 35 days.....25%
Total cost, \$8300

Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

(1869) Carpenter work, etc. on above

Contractor...A. H. Beetham, 3555 18th,
San Francisco.

San Francisco.
Filed May 6, '12. Dated April 29, '12.

Payments on 1st and 15th of
each month of.....75%
Usual 35 days.....25%

Total cost, \$9570
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1870) Electrical work on above.

Contractor...American Electrical En-
gineering Co., 526 Golden
Gate Ave., S. F.

Filed May 6, '12. Dated April 29, '12.
Payments on 1st of each month 75%
Usual 35 days.....25%
Total cost, \$1600

Bond, limit, forfeit, none. Plans and
specifications filed.

(1871) Steel and iron work on above.

Contractor...Schneider Iron Works, 1217
Harrison, San Francisco.

Filed May 6, '12. Dated April 29, '12.
Payments same as above.....
Total cost, \$1450

Bond, limit, forfeit, none. Plans and
specifications filed.

(1872) Plastering on above.

Contractor...Chas. Campbell.

Filed May 6, '12. Dated April 29, '12.
Payments same as above.....
Total cost, \$2550

Bond, none. Limit, 30 days. Forfeit,
none. Plans and specifications filed.

(1873) Plumbing, etc. on above.

Contractor...Alexander Coleman, 706
Ellis, San Francisco.

Filed May 6, '12. Dated April 29, '12.
Payments same as above.....
Total cost, \$1650

Bond, limit, forfeit, none. Plans and
specifications filed.

(1874) Sheet metal work, etc. on
above.

Contractor...Guilfooy Cornice Works,
269 8th, San Francisco.

Filed May 6, '12. Dated April 29, '12.
Payments same as above.....
Total cost, \$13750

Bond, limit, forfeit, none. Plans and
specifications filed.

(1875) Painting, etc. on above.

Contractor...George Rist.

Filed May 6, '12. Dated April 29, '12.
Payments same as above.....
Total cost, \$1250

Bond, limit, forfeit, none. Plans and
specifications filed.

(1876) E Baker 75 S Filbert S 25x E
190. Excavation, concrete, brick,
patent chimneys, carpenter, mill,
hardware, glazing, tinning, bath and
plaster and roofing for two-story
and basement frame flats.

Owner.....F. W. Seitz, 555 5th Ave.,
San Francisco.

Architect...David Saffield, Clunie
Bldg., San Francisco.

Contractor...Sjorgren Bros., 305 S
Army, San Francisco.

Filed May 6, '12. Dated May 6, '12.
Frame up.....\$ 800
Brown coated.....800
Standing finish on.....850
Completed and accepted.....900
Usual 35 days.....1120
Total cost, \$4470

Bond, \$2240. Sureties, E. Ross and G.
S. Turner. Limit, 90 days. Forfeit, \$5.
Plans and specifications filed.

(1877) Lots 1 and 5 Bk 22, Sunnyside
All work for one-story frame cot-
tage.

Owner.....Hens N. and Annie Sand-
strom, 1151 24th, S. F.

Architect...None.

Contractor...Alvin H. Wheeler.

Filed May 6, '12. Dated May 3, '12.
Floor laid and tuster on.....\$100.00
Brown coated.....400.00
Completed and accepted.....435.25
Usual 35 days.....411.75
Total cost, \$1617.00

Bond, \$850. Sureties, F. Johnson and
G. E. Holmstrom. Limit, July 1. For-
feit, none. Plans and specifications
filed.

(1878) SE Howard 62-6 NE 4th NE 25
xSE 80. All work except finish
hardware for alterations and addi-
tions to one-story frame building
into a two-story building.

Owner.....Louis Pockwitz, 997 Bush,
San Francisco.

Architect...Edw. A. Schumacher, 45
Kearny, San Francisco.

Contractor...Chas. J. U. Keenig, 325
Church, San Francisco.

Filed May 6, '12. Dated May 6, '12.
Plastering completed.....\$882
Completed and accepted.....882
Usual 35 days.....589
Total cost, \$2354

Bond, \$2554. Sureties, J. F. Lorenzen
and L. B. G. Keenig. Limit, 30 days.
Forfeit, \$2. Plans and specifications
filed.

(1879) S Jackson 120-9 W Presidio
Ave W 50xS 127-81. Exterior and
interior plastering for two-story and
basement frame residence.

Owner.....Eugene Lacoste, 2344
Post, San Francisco.

Architect...Edw. E. Young, 251 Kear-
ny, San Francisco.

Contractor...J. J. Powers, 175 19th Ave
San Francisco.

Filed May 7, '12. Dated May 7, '12.
Brown coated.....\$765.00
Completed and accepted.....382.50
Usual 35 days.....382.50
Total cost, \$1530.00

Bond, none. Limit, as fast as required.
Forfeit, none. Plans and specifications
filed.

(1880) Excavating for walls, floors,
side walks, leveling and back filling
and concrete work on above.

Contractor...J. P. Leonard, 414 Third
Ave, San Francisco.

Filed May 7, '12. Dated May 7, '12.
Walls and floors.....\$855.00
Completed and accepted.....427.50
Usual 35 days.....427.50
Total cost, \$1710.00

Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications
filed.

(1881) Wall work on above.

Contractor...Herrings Mill, Inc., 559
Brannan, San Francisco.

Filed May 7, '12. Dated May 7, '12.
Payments on 1st of each month
of.....75%
Usual 35 days.....\$906.25
Total cost, \$3625.00

Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications
filed.

(1882) Painting, etc. on above.

Contractor...Hussey Fricke, 1125 Mc-
Allister, San Francisco.

Filed May 7, '12. Dated May 7, '12.
Payments on 1st of each month
of 75%
Usual 35 days, 25%.....\$375
Total cost, \$1100

Bond, none. Limit, as fast as required.
Forfeit, none. Plans and specifications
filed.

(1883) Sewerage, water piping, plumbing
and gas fitting on above.
Contractor, Thos. Warburton, 1125
Anza, San Francisco.

Filed May 7, '12. Dated May 7, '12.
Roughing in completed.....\$62
Completed and accepted..... 341
Usual 35 days..... 341
Total cost, \$1364

Bond, none. Limit, as fast as required.
Forfeit, none. Plans and specifications
filed.

(1884) N Twenty-fourth 253-7 W
Sanchez W 25xN 115. All work ex-
cept cement work, grading, brick
work, chimneys, mantels, illuminat-
ing fixtures and shades for three-
story frame store and flats.

Owner.....Jno. McCarthy.
Architect.....None.
Contractor, Johnson & Johnson, 55A
Devisadero, S. F.

Filed May 7, '12. Dated May 5, '12.
Roof on\$125
Plastered 1225
Completed 1225
Usual 35 days..... 1225
Total cost, \$1900

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1885) N Geary 127-6 W Mason. Cast
iron and structural steel, etc. for
seven-story and basement hotel bldg.
Owner.....Eva and George Metcalfe,
256 Willard Ave., S. F. by
Mutual Construction Co.,
Monadnock Bldg., S. F.

Architect...Righetti & Headman,
Pheasant Bldg., S. F.
Contractor...Schrader Iron Works, 1247
Harrison, San Francisco.

Filed May 7, '12. Dated April 26, '12.
Payments on 10th of each month
of 75%
Usual 35 days..... 25%
Total cost, \$3825

Bond, limit, forfeit, none. Specifi-
cations only filed.

(1886) E Noe 76-6 S 25th. One-story
and basement frame dwelling.
Owner.....F. S. Webb, — Mission,
San Francisco.

Architect.....None.
Contractor, C. Lindberg, 257 Surrey,
San Francisco.

Cost, \$1600

(1887) E Noe 51-6 S 25th. One-story
and basement frame dwelling.
Owner.....F. S. Webb, — Mission,
San Francisco.

Architect.....None.
Contractor, C. Lindberg, 257 Surrey,
San Francisco.

Cost, \$1600

(1888) No. 2027 California. One-story
frame garage.

Owner.....S. V. Smith, Premises.
Architect...Clinton Day, Nevada Bk.
Bldg., San Francisco.

Contractor, J. W. Emery, Berkeley.

Cost, \$1000

(1889) No. 2610 Union (rear). One-
story frame private garage.

Owner.....F. A. Wilkins, Premises.
Architect...J. E. Kraft & Sons, Phe-
lian Bldg., S. F.

Day's work. **Cost, \$1000**

(1890) E Williams 500 N Venus. 1-
story frame residence.

Owner.....G. E. Crossett, 3024
Franklin, San Francisco.

Architect.....None.
Contractor, F. Rossi, 3034 Franklin,
San Francisco.

Cost, \$1000

(1891) E Leavenworth 32-10 S Lom-
bard. Two-story and basement
frame flats.

Owner.....M. A. Lemons, Mills Bldg.,
San Francisco.

Architect...E. W. Hyde, 400 Kearny,
San Francisco.

Day's work. **Cost, \$3500**

(1892) E Leavenworth 67 S Lombard.
Two-story and basement frame flats

Owner.....M. A. Lemons, Mills Bldg.,
San Francisco.

Architect...E. W. Hyde, 400 Kearny,
San Francisco.

Day's work. **Cost, \$3000**

(1893) SE Leavenworth and Lombard
Two-story and basement frame flats.

Owner.....M. A. Lemons, Mills Bldg.,
San Francisco.

Architect...E. W. Hyde, 400 Kearny,
San Francisco.

Day's work. **Cost, \$4500**

(1894) N Lombard 114-9 E Franklin.
Two-story frame store and flat.

Owner.....L. Nicolas, 1435 Lombard,
San Francisco.

Architect...N. J. Abildskou, 2755 23d,
San Francisco.

Contractor, Abildskou & Anderson,
2755 23d, San Francisco.

Cost, \$6500

(1895) S Lake 82-6 W Second Ave S
100xW 50. All work for three-story
frame flats.

Owner.....G. A. and Mary Kelley.
Architect...Earl B. Scott, Humboldt
Bank Bldg., S. F.

Contractor, Chas. Coburn, 1621 Cal-
ifornia, San Francisco.

Filed May 7, '12. Dated May 6, '12.
1st floor joists on.....\$1000

Frame up 2500
Enclosed and roof on..... 2500

Brown coated and rough plumb-
ing done 3418

Standing finish on 2500
Completed and accepted..... 2419

Usual 35 days..... 5113
Total cost, \$20,450

Bond, \$10,225. Surety, Massachusetts

Bonding & Insurance Co. Limit, 120
days. Forfeit, \$10. Plans and speci-
fications filed.

(1896) E Harrison 95 S 22nd S 20x100
All work for two-story and base-
ment frame (4) flats.

Owner.....James Shepherd, 2615
Harrison, San Francisco.

Architect...A. W. Burnett, 55 Fair
Oaks, San Francisco.

Contractor, Drew & Co, 3219 22d, S. F.
Filed May 7, '12. Dated April 29, '12.

Frame up and roof on.....\$1500
Brown coated 1500

Completed 1500
Usual 35 days 1500
Total cost, \$6000

Bond, \$3000. Surety, Massachusetts
Bonding & Insurance Co. Limit, 120
days. Forfeit, none. Plans and speci-
fications filed.

(1897) S Frederick 55 E Downey S
102x6 E 25. All work except shades
and light fixtures for one-story
frame stores.

Owner.....Emma Bartsch.
Architect...August Nordin, Mills Bldg.,
San Francisco.

Contractor, Fred Miller, 225 Dolores,
San Francisco.

Filed May 7, '12. Dated May 6, '12.
Frame up\$1229

Brown coated and exterior wood
work done 1229

Completed and accepted..... 1229
Usual 35 days..... 1224
Total cost, \$4921

Bond, \$2461. Sureties, P. E. Alquist
and Alvin W. Thornton. Limit, 65
days. Forfeit, \$5. Plans and speci-
fications filed.

(1898) W Drumm 91-8 S Sacramento
S 31-1 W 70 S 11-2 W 67-6 N 45-10
E 157-6. Pumping, concrete work
and reinforcement, granite curb for
side walk and basement for brick
and frame building.

Owner.....Jno. A. Lennon, 127 Sacra-
mento, San Francisco.

Architect...E. A. Garin, 31 Belvedere,
San Francisco.

Contractor, Foster-Vogt Co., Hearst
Bldg., San Francisco.

Filed May 8, '12. Dated May 7, '12.
Floor and walls completed.....\$3000

Usual 35 days..... 1000
When side walk completed and
accepted 200
Total cost, \$4200

Bond, \$2100. Surety, Massachusetts
Bonding & Insurance Co. Limit, 15
days. Forfeit, none. Plans and speci-
fications filed.

(1899) NE Fulton and Parker Ave E
17xN 25. Carpentry, joinery, mill,
glass, window ventilators, certain
hardware, iron and other metal work
for church building.

Owner.....The President and Board
of Trustees of St. Ignatius
College.

Architect...Chas. J. I. Devlin, Pacific
Bldg., San Francisco.

Contractor, John J. Hughes, 3626 24th,
San Francisco.

Filed May 8, '12. Dated May 6, '12.
Payments on 1st and 15th of
each month of 75%
Usual 35 days, 25%.....\$22,058.75
Total cost, \$88,225.00

Bond, \$11,118. Surety, Massachusetts
Bonding & Insurance Co. Limit, 60
days. Forfeit, \$25. Plans and speci-
fications filed.

(1900) No. 453 Fourth Ave. Repair
basement.

Owner.....J. D. Coon, Premises.
Architect.....None.

Contractor, Jas. G. Chase, 464 Hickory
Ave., San Francisco.

Cost, \$400

(1901) W Edgeworth 175 N Powhattan
One-story frame dwelling.

Owner.....W. G. McDaniell 63 An-
derson, San Francisco.

Architect.....None.
Day's work. **Cost, \$1000**

(1902) No. 134 Ellis. Alter front.

Owner.....Wm. H. Powers, 658 Mis-
sion San Francisco.

Architect.....None.
Contractor, J. L. Arthur & Son, 1230 1st
Ave., San Francisco.

Cost, \$450

(1903) S Golden Gate Ave 171-10 1/2 W Hyde. Underpin building.
Owner.....G. S. Ballard, 147 Sutter, San Francisco.
Architect...None.
Contractor...Chas. H. Hock, 180 Jessie, San Francisco.
Cost, \$1000

(1904) S Gillman 25 E Hawes. One-story and basement frame dwelling.
Owner.....C. Hammond, 1441 31st Ave. South, S. F.
Architect...None.
Day's work.
Cost, \$100

(1905) E Twenty-ninth Ave 350 S Clement. One-story and basement frame residence.
Owner.....Laura B. Whitman, 2321 Anza, San Francisco.
Designer...A. Whitman.
Contractor...A. Whitman, 2321 Anza, San Francisco.
Cost, \$1000

(1906) SW Twenty-fifth Ave & Geney. Rat proof floor.
Owner.....C. A. Nance, 512 E. J. Kin Ave., San Francisco.
Architect...None.
Day's work.
Cost, \$700

(1907) No. 354 San Carlos Ave. Alter front.
Owner.....Mrs. Hurley, Premises.
Architect...None.
Contractor...W. E. Sherwood, 3410 15th, San Francisco.
Cost, \$500

(1908) W San Jose Ave 375 S Lake View. One-story frame dwelling.
Owner.....E. Roussin, 124 Lake View San Francisco.
Architect...None.
Contractor...A. A. Sauers, 161 Sandow San Francisco.
Cost, \$500

(1909) No. 630 Precita Ave. Repair basement.
Owner.....H. Schulte, Premises.
Architect...None.
Day's work.
Cost, \$700

(1910) N Broadway 55 W Croton. One story frame store.
Owner.....F. Musacchia, 64 N. Tik. San Francisco.
Architect...None.
Contractor...G. Garigliano.
Cost, \$1000

(1911) S Minna 309 E Seventh. Three story and basement frame flats.
Owner.....Ruegg Bros., Pacific Bldg. San Francisco.
Architect...None.
Day's work.
Cost, \$5000

(1912) E Howard and Third NE 50-1 SE 55. Sheet metal and roofing for hotel building.
Owner.....Dr. A. W. Morton, 135 Stockton, San Francisco.
Architect...Geo. W. Kelham, Alameda Bldg., San Francisco.
Contractor...A. H. Wilhelm, 150 Jessie, San Francisco.
Filed May 8, '12. Dated May 3, '12.
Payments as work progresses 75%
Usual 35 days..... 25%
Total cost, \$2340
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1913) Plumbing and gas fitting on above.

Contractor, W. S. Snook & Son, 596 Clay, San Francisco.
Filed May 8, '12. Dated May 3, '12.
Payments same as above.....
Total cost, \$8600
Bond, \$1300. Surety, The Title Guaranty & Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1914) SW Sixteenth Ave 100 Ptn Bldg 32 S. S. F. Bldg. and R. R. Association. All work except shades, fixtures and painting for one-story and basement cottage.
Owner.....Mrs. James Furlong, 373 1st, San Francisco.
Architect...Geo. L. Streshly, Balboa Bldg., San Francisco.
Contractor...Coney Kohler, 19 Ceres, San Francisco.
Filed May 8, '12. Dated May 8, '12.
Rough frame up..... \$100.25
Brown coated..... 406.25
Completed and accepted..... 406.25
Usual 35 days..... 406.25
Total cost, \$1025.00
Bond, \$812. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1915) N Geary 137-6 W Mason. Carpenter and mill work, furring and deafening felt and paper and finish lumber for seven-story and basement reinforced concrete building.
Owner.....Eva and Geo. Metcalfe, 356 Willard, S. F. by Mutual Construction Co., Monadnock Bldg., S. F.
Architect...Righetti & Headman, Phelan Bldg., S. F.
Contractor...Citizens Construction Co. Filed May 8, '12. Dated April 22, '12.
Payments on 10th of each month..... 75%
Usual 35 days..... 25%
Total cost, \$27,511
Bond, \$12,750. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1916) SE Tenth Ave and Clement. Equipment of quarters for post office station in one-story brick bldg.
Owner.....Shelley Inc.
Architect...Win. A. Newman, Hewes Bldg., San Francisco.
Contractor...C. F. Weber & Co., 365 Market, San Francisco.
Filed May 9, '12. Dated May 4, '12.
Finished and accepted..... \$1700
Usual 35 days..... 567
Total cost, \$2267
Bond, \$1132.50. Sureties, Chas. W. Welch and C. C. McNeill. Limit, June 25. Forfeit, \$5. Plans and specifications filed.

(1917) SE Tenth Ave and Clement. All work for one-story frame store building and brick post office station.
Owner.....Shelley Inc.
Architect...Win. A. Newman, Hewes Bldg., San Francisco.
Contractor...J. C. McLean.
Filed May 9, '12. Dated May 7, '12.
Foundation done and brick walls in place..... \$2314
Plastered, floors laid, roof on and outside finish and wood work primed..... 2515
Finished and accepted..... 2515
Usual 35 days..... 2515
Total cost, \$5029
Bond, \$1700. Sureties, W. T. Wilson and A. B. Johnson. Limit, July 12. Forfeit, \$5. Plans and specifications filed.

(1918) NW Bush and Sansome N 137-6 SE 7-6. Concrete, metal lath and furring for ten-story and basement "Class A" steel cage construction office building.

Owner.....Standard Oil Co., 461 Market, San Francisco.
Architect...E. G. McLaughlin, Sheldon Bldg., San Francisco.
Contractor...The Ruckman Constr. Co., Crocker Bldg., S. F.
Filed May 9, '12. Dated May 7, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%
Total cost, \$55,700
Bond, \$27,895. Surety, Equitable Surety Co. Limit as required. Forfeit, none. Plans and specifications filed.

(1919) Bldg of land held N by Jefferson, S. by Beach, W by Mason, E by Powell. Concrete foundations for building.
Owner.....Pacific Gas & Elec. Co. Architect...None.
Contractor...Hummanson-Harrelson Co., Chronicle Bldg., S. F.
Filed May 9, '12. Dated May 3, '12.
Usual payments of..... 75%
Usual 35 days..... 25%
Total cost, \$1480
Bond, \$745. Surety, The Title Guaranty & Surety Co. of Penn. Limit, 15 days. Forfeit, none. Plans and specifications filed.

NOTE—The above work is situated in San Francisco County, but the contract was filed in the Recorder's Office, Alameda County.

(1920) S Twenty-third 37-6 W Vicksburg W 2488 65 HA 86. All work except finish hardware, wall beds, shades, gas and electric fixtures for three-story & basement frame flats.
Owner.....Antonio Scallone, 4021A 24th, San Francisco.
Architect...Paul F. De Martini, 2123 Powell, San Francisco.
Contractor...Arthur Elvin, 3535 23rd, San Francisco.
Filed May 10, '12. Dated May 6, '12.
Frame up, roof sheathing on..... \$1475
Brown coated..... 1475
Completed and accepted..... 1475
Usual 35 days..... 1500
Total cost, \$5025

Bond, \$2963. Surety, Equitable Surety Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(1921) W Larkin 137-6 S Union S 27x W 127-6. All work for three-story frame (6 apartments).
Owner.....Chas. W. App, 324 Sansome, San Francisco.
Architect...F. H. Martens, Humboldt Bank Bldg., S. F.
Contractor...Henry Jacks, 402 Kearny, San Francisco.
Filed May 10, '12. Dated May 9, '12.
Frame up..... \$1000
Enclosed and roof on..... 1500
Ready for plaster..... 1500
White coated..... 1500
Inside ready for plaster..... 2000
Completed and accepted..... 1819
Usual 35 days..... 3140
Total cost, \$12,450
Bond, none. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(1922) SW Pacific and McCormick W 45-6x 72. All work for three-story and basement flats.
Owner.....S. Barbieri.
Architect...W. D. Shea, 241 Kearny, San Francisco.
Contractor...T. Sciochetti Contracting Co., 3315 Jennings, S. F.

complete and the work is now being figured.

Residences—2 story and base, frame, \$3,300 each. Oakland, Cal. Architect, F. S. Forster, 1117 Arch St., Berkeley. Owner, Katharine Havens. The dwellings will each contain five rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The walls will be used in the baths and kitchen. There will be three wall beds. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,600. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles E. Werner, 2416 10th St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$12,000. Piedmont, Alameda Co., Cal. Architect, Albert Parr. Foxcroft Bldg. S. F. Owner, E. E. Kimball. The dwelling will contain eight rooms and bath. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The walls will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

School—2 story and base, reinforced concrete, \$29,000. Livermore, Alameda Co., Cal. Architects, Welsh & Carey, Western Metropolis Bank Bldg., S. F. Owner, Roman Catholic Arch. Bishop of San Francisco. The building has been mentioned in these columns before when the architects were first selected to prepare the plans. The working drawings have been completed and bids are now being taken. The building will be used as a convent school. The exterior will be faced with cement plaster.

Fire Protection System Extensions— Cost not stated. Oakland, Cal. City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on May 15th for the extensions to the salt water fire protection system of the City of Oakland. The work will consist of the extension of the present system from Market to Washington street. The plans are on file at the City Engineer's office, City Hall Annex, Oakland.

Stores—1 story and base, frame, \$3,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, J. A. McClurg. The building will be 70x65 feet and will contain two modern stores. The interior finish will be of pine. There will large plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Store—1 story and base, brick, \$12,000. Oakland, Cal. Architect, William K. Lovell, 1809 Euclid Ave., Berkeley. Owner, H. S. Barnes. The store will have large plate glass windows. The

interior finish will be of pine. There will be some tile used. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Stores and Offices—7 story and base, Class A construction, \$29,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate Co. The building will be erected at Broadway and 17th streets. There will be five stories on the main floor and a large number of modern offices on the upper floors. The mechanical equipment will be complete in all details including elevators, vacuum cleaning system and steam heat. The interior will be finished in hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
1334	Murata	Murata	400
1335	Barber	Bullock	2500
1336	MacKenzie	Owner	500
1337	McCumber	Lease	2000
1338	Swalley	Swalley	4250
1339	Pardee	Archer	1000
1340	Bawker	Bawker	450
1341	Mulcahy	Dean	1824
1342	Jurgens	McCarthy	500
1343	Wielen	Wielen	1900
1344	MacGregor	MacGregor	8000
1345	Morgensen	Morgensen	1600
1346	Santos	Santos	500
1347	McAvoy	Nearby	500
1348	Platmann	Brown	1850
1349	Sodars	Brown	1000
1350	Le Fallister	Holloway	400
1351	Gustafson	Gustafson	2100
1352	Marquis	Marquis	1500
1353	Same	Same	1500
1354	Ramoss	Jernpersen	1247
1355	Ausson	Christiansen	2000
1356	Beck	Beck	5750
1357	Marquis	Marquis	1200
1358	Rity Syn	Rity Syn	1200
1359	Corder	Kalston	4200
1360	West	Woodard	2750
1361	Connell	Knist	1600
1362	Gr. Wstrn Pwr	Kennedy	1625
1363	Wiele	Janssen	2200
1364	Morgensen	Morgensen	2200
1365	Thompson	Thompson	400
1366	City of Okd	Pac Fire Ex	31645
1367	Balmer	Balmer	1000
1368	Carleton	Carleton	1600
1369	Harris	Harris	250
1370	Granger	Granger	2950
1371	Lloyd	Lloyd	2000
1372	Shepard	Pearson	10375
1373	Nolen	Blair	550
1374	Montague	Montague	1000
1375	Oakland	McClurg	160000
1376	Lloyd	Lloyd	3000
1377	Same	Kuhn	3500
1378	Hahn	Ensmur	1600
1379	Trevay	Trevay	400
1380	Black	Black	400
1381	People	Water Co.	2000
1382	Phillips	Laughland	1800
1383	Same	Same	1800
1384	Same	Same	1800
1385	Same	Same	1800
1386	Same	Same	1800
1387	Wn	Kennedy	1600
1388	Thiele	Thiele	500
1389	Giovanni	owner	1000
1390	Locke	McCreery	1800
1391	Tair	Sherrard	1111
1392	Lancaster	Slaw	2500
1393	Fox	Wielen	1754
1394	Elphart	Wielen	1825
1395	Lindberg	Taylor	2000
1396	Hinch	Kearney	1000
1397	Joseph	Rose	2000
1398	Knicht	Knicht	2000

(Correction. In payments)

(1328) E Broadway 258.75 S Amethyst S 269x8 360, Oakland. All work except excavating and grading for two-story and has-nment brick building. Owner.....Kings Daughters of California Home for Incurables. Architect.....Julia Morgan, 1801 Merchants' Exchange Bldg.,

San Francisco. Contractor...D. B. Parquharson, 1760 Ellis, San Francisco. Filled May 2, '12. Dated April 30, '12. 2d floor is laid.....\$13,709.25 Roofed.....13,709.25 Standing finish in place.....10,000.00 Completed and accepted.....3,709.25 Usual 35 days.....13,709.25 **Total cost, \$54,837** Bond, \$27,418.50, Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(Correction)

(1329) NE Glen View Ave and Warfield Ave SE 58xNE 100 NW 71.14 SW 16x86, Piedmont. All work for two-story frame dwelling. Owner.....Mortimer Smith, Oakland Bank of Svcs. Bldg., Okd. Architect.....Olin S. Grove, Berkeley. Contractor, Wallace & Berry, 5937 Brown, Oakland. Filled May 2, '12. Dated April 22, '12. Frame up and roof on.....14 Brown coated.....14 Completed and accepted.....14 Usual 35 days.....14 **Total cost, \$6350** Bond, \$5300. Sureties, Irwin T. Coe and William Loane. Limit, 120 days. Forfeit, \$1. Plans and specifications filed.

(1334) No. 728 High, Oakland. Hot house. Owner.....J. Murata, Premises. Architect.....None. Days's work. **Cost, \$400**

(1335) Twentieth St., Oakland. Alter and repair. Owner.....Geo. Barber, 126 Marenzoa, Oakland. Architect.....None. Contractor, O. M. Bullock, 1925 Broadway, Oakland. **Cost, \$2500**

(1336) N Lockwood 200 E 69th Ave., Oakland. One-story 3-room dwlg. Owner.....W. MacKenzie, 7010 Lockwood, Oakland. Architect.....None. Days's work. **Cost, \$500**

(1337) No. 2356 Twenty-seventh, Oakland. Alter dwelling and toilet. Owner.....J. C. McCumber, Premises. Architect.....None. Contractor, C. Lease, 1825 13th Ave., Oakland. **Cost, \$300**

(1338) N Lawton Ave 620 E College, Oakland. Two-story 7-room dwlg. Owner.....H. M. Swalley, 5501 Collee Ave., Oakland. Architect.....None. Days's work. **Cost, \$1250**

(1339) N Esplanade 135 E 55th Ave., Oakland. One-story 4-room dwlg. Owner.....Fred Archer, 1600 47th Ave., Oakland. Architect.....None. Days's work. **Cost, \$1000**

(1340) No. 1147 Broadway, Oakland. Alter glass front. Owner.....A. E. Pardee, 11th and Castro, Oakland. Architect.....None. Contractor, Wm. C. Bawker, 1114 Chestnut, Oakland. **Cost, \$150**

(1347) W 91st Ave 200 S E-11th Oakland. One-story 5-room rustic dwlg.
Owner.....J. J. Mulcahy, 9226 E-11th, Oakland.
Architect...L. F. Hyde 2945 26th Ave. Oakland.
Contractor...C. M. Dean, 2206 23d Ave., Oakland.
Cost, \$1631

(1348) Nos. 462-4 Clay, Oakland. Store alterations.
Owner.....Chas. Jurgens, 904 Adeline, Oakland.
Architect...None.
Contractor...Wm. McCarthy, 19th and Telegraph Ave. Oakland.
Cost, \$500

(1349) E Liese Ave 250 S Carrington, Oakland. One-story 5-room bungalow.
Owner.....C. A. Wieben, 2832 E-3rd, Oakland.
Architect...None.
Contractor...A. C. Wieben, 1831 31th Ave., Oakland.
Cost, \$1800

(1350) E Division 190 N Wellington, Oakland. One-story 5-room dwlg.
Owner.....C. M. MacGregor, 470 12th, Oakland.
Architect...Ivan Sitterlee, 819 33th, Oakland.
Contractor...C. M. MacGregor, 470 12th, Oakland.
Cost, \$2800

(1351) E Eureka Ave 120 S Fortune Way, Oakland. One-story 5-room shingled cottage.
Owner.....Morgensen Bros., 554 63rd, Oakland.
Architect...None.
Day's work. **Cost, \$1600**

(1352) N E-Seventeenth 170 W 12th Ave., Oakland. One-story three-room dwelling.
Owner.....L. Santos, 1421 17th Ave., Oakland.
Architect...None.
Day's work. **Cost, \$500**

(1353) E Woodland Ave 200 S Moss Ave., Oakland. Two-story 8-room dwelling.
Owner.....Mary E. McAvoy, 771 5th, Oakland.
Architect...C. H. Brewer, Fruitvale.
Contractor...Wm. F. Neary, 1512 Broadway, Oakland.
Cost, \$5000

(1354) NE Cor. Tenth & Union, Oakland. Alter dwelling into flats.
Owner.....J. B. Flathmann Premises.
Architect...None.
Contractor...A. V. Brown, 710 24th, Oakland.
Cost, \$1850

(1355) E Fifty-fifth Ave 160 S E-15th, Oakland. One-story 4-room dwlg.
Owner.....Nettie J. Solars.
Architect...None.
Contractor...F. H. Brown.
Cost, \$1000

(1356) S Franklin 105 W 53rd Ave., Oakland. One-story 3-room dwlg.
Owner.....A. D. Le Ballister, 462 12th, Oakland.
Architect...None.
Contractor...J. T. Holloway, 1470 45th Ave., Oakland.
Cost, \$400

(1357) S Perry 80 E Van Buren Ave.,

Oakland. One-story 5-room bungalow.
Owner.....Jno. Cook, 1526 9th, Okd.
Architect...None.
Contractor...A. Gustafson, 1925 Lincoln Oakland.
Cost, \$2100

(1358) E Forty-second Ave 210 S Santa Rita. One-story 5-room rustic dwlg.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, \$1500**

(1359) E Forty-second Ave 350 S Santa Rita, Oakland. One-story 5-room rustic dwelling.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, \$1500**

(1360) No. 861 54th, Oakland. Raising five-room dwelling.
Owner.....Mrs. E. Ramos, 861 54th, Oakland.
Architect...None.
Contractor...Jespersen & Dippo, 878 54th, Oakland.
Cost, \$1287

(1361) E Seventh Ave 160 N Blanche, Oakland. One-story 5-room cement and plaster dwelling.
Owner.....Perry H. Anson, 7th Ave and Blanche, Oakland.
Architect...None.
Contractor...N. Christiansen, 1932 Irving Ave., Oakland.
Cost, \$2000

(1362) N Mandana Blvd. 150 E Calman, Oakland. Two-story 9-room cement and plaster dwelling.
Owner.....Becker & Eliel, 1512 Broadway, Oakland.
Architect...A. F. Eliel, 1512 Broadway, Oakland.
Day's work. **Cost, \$5750**

(1363) NE Cor. Rosedale and Santa Rita, Oakland. One-story 5-room rustic dwelling.
Owner.....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. **Cost, \$1500**

(1364) No. 1411 Broadway, Oakland. Alter front of building.
Owner.....Realty Syndicate, Prem.
Architect...None.
Day's work. **Cost, \$1200**

(1365) N Fifteenth 100 W Clay W 50 XX 102-9, Oakland. Cast and wrought iron and steel work for two-story and basement store and loft bldg.
Owner.....A. E. Corder, 2525 E-16th, Oakland.
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.
Contractor...Ralston Iron Works, 20th and Indiana, S. F.
Filed May 6, '12. Dated May 1, '12.
On 15th of each month..... 75%
Usual 35 days..... 25%
Total cost, \$1200

Bond, \$1000. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days. Forfeit, \$30. Plans and specifications filed.
(1367) S E-Twenty-eighth near 13th Ave., Oakland. All work for two-story six-room house.
Owner.....Evalyn Wilkinson West, Oakland.

Architect...None.
Contractor...S. M. Shaw and E. W. Woodard, 554 E-22nd, Okd.
Filed May 6, '12. Dated May 3, '12.
Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days..... 1/4
Total cost, \$2750

Bond, none. Limit, 45 days from May 10. Forfeit none. Plans and specifications filed.

(1368) W Forty-first Ave 200 S Santa Rita, Steiny Terrace 35110, Oakland. All work for five-room and basement cottage.
Owner.....T. C. Connell, 815 54th, Oakland.
Architect...Harry C. Knight.
Contractor...Harry C. Knight, 535 16th, Oakland.

Filed May 6, '12. Dated May 6, '12.
Rafters on \$375
Brown coated and outside work is completed 375
Accepted 375
Usual 35 days..... 375
Total cost, \$1500

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1373) Ptn Lots 1, 2, 3 Blk 8 and part Lots 4 and 5 Blk 8, East Oakland Heights, Oakland. Excavation, concrete work, carpenter work, tin and galvanized iron work, plastering, painting, plumbing, etc. for one-story and basement frame structure.
Owner.....Great Western Power Co. E-37th and 5th Ave., Okd.
Architect...O'Brien & Werner, Foxcroft Bldg., San Francisco
Contractor...F. T. Kennedy, 623 Merrimac, Oakland.
Filed May 7, '12. Dated May 2, '12.
Roof on 1/4
Finish plaster 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$1625

Bond, \$812.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 40 days. Forfeit none. Plans and specifications filed.

(1374) SE Cor. Gilbert and Johns, Oakland. Two-story 6-room shingled dwelling.
Owner.....J. W. Wylie, 1214 Piedmont Ave., Oakland.
Architect...Olin Grove, 1129 Telegraph Ave., Berkeley.
Contractor...E. A. Janssen, 923 Hearst Bldg., San Francisco.
Cost, \$2500

(1375) E Webster 72 N 44th, Oakland. One-story 5-room bungalow.
Owner.....Morgensen Bros., 554 63d, Oakland.
Architect...None.
Day's work. **Cost, \$2500**

(1376) No. 3654 Boechner, Oakland. Raise house of three rooms.
Owner.....Martin Thompson, Prem.
Architect...None.
Day's work. **Cost, \$400**

(1377) Fourteenth and Washington, Oakland. Heating and ventilating New City Hall.
Owner.....City of Oakland.
Architect...Talmor & Hornbostel, 1st National Bank Bldg., Okd.
Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.
Cost, \$31,045

(4378) S Forty-third 20 E Market, Oakland. One-story 5-room dwlg. Owner.....Giovanni Reno, 872 43rd, Oakland. Architect...None. Contractor...B. Raineri, 872 43rd, Ogd. Cost, \$1000

(4379) N Flora 400 W 73rd Ave., Oakland. One-story 6-room dwelling. Owner.....S. Carleton, 1055 90th Av., Oakland. Architect...None. Day's work. Cost, \$1600

(4380) Fifty-ninth and Broadway, Oakland. Alter and add. Owner.....Jno. Reyes, Premises. Architect...None. Contractor...D. P. Harris, 1303 Carri-son, Berkeley. Cost, \$550

(4381) SW Cor. Sixty-second & Canning, Oakland. Two-story 6-room dwelling. Owner.....J. L. Granger, 525 66th, Oakland. Architect...J. C. Kincade, 6601 Dana, Oakland. Contractor...J. L. Granger, 525 66th, Oakland. Cost, \$2950

(4382) E Division 145 N E-38th, Oak-land. One-story 5-room dwelling. Owner.....E. J. Lloyd, 557½ 59th, Oakland. Architect...W. J. Davis. Day's work. Cost, \$2000

(4383) E Roosevelt Ave 220 S Bancroft Way, Berkeley. Five-room dwelling. Owner.....Geo. G. Karsten, Berkeley. Architect...F. C. Richter. Contractor...J. Franklin, 2326 Roose-velt Ave., Berkeley. Cost, \$1750

(4388) W Ninety-first Ave nr E-14th being Lots 21 and 32 Kinsell Trct 2, Oakland. All work for one-story 5-room dwelling. Owner.....J. J. Mulenby, 9226 E-14th Oakland. Architect...L. F. Hyde, 2945 26th Av., Oakland. Contractor...C. M. Dean 2266 23rd Ave. Oakland. Filed May 8, '12. Dated May 3, '12. Roof on ¼ Brown coated ¼ Completed and accepted ¼ Usual 35 days. Total cost, \$1635

Bond, \$500. Sureties, L. F. Hyde and I. H. Parks. Limit, July 6. Forfeit, none. Plans and specifications filed.

(4389) No. 3208 Boulevard Ave., Oak-land. Brick warehouse. Owner.....W. A. Nofen, 3208 E-14th, Oakland. Architect...None. Contractor...R. A. Blair, 3218 E-14th, Oakland. Cost, \$550

(4390) S Gelinda 300 E Frontvale Av., Oakland. Four-room cottage. Owner.....F. P. Montague, 2911 E-16th, Oakland. Architect...None. Day's work. Cost, \$1000

(4391) Fourteenth and Washington, Oakland. Granite work for New City Hall.

Owner.....City of Oakland. Architect...Palmer & Hornbostel, 14th and Washington, Ogd. Contractor...The McGilvray-Raymond Granite Co., 621 Townsend San Francisco. Cost, \$100,000

(4392) W Walker Ave 150 S Boule-vard Way, Oakland. Two-story 7-room plastered dwelling. Owner.....E. J. Lloyd, 557½ 59th, Oakland. Architect...Jno. Carson, 40 Bacon Bldg., Oakland. Day's work. Cost, \$3000

(4393) SW Cor. 59th and Cannina, Oakland. Two-story 7-room rustic dwelling. Owner.....West & Chappelle, 329 Lin-den, Oakland. Architect...None. Contractor...Kuhn, 66th and San Pablo Ave., Oakland. Cost, \$3500

(4394) No. 24 San Pablo Ave., Oak-land. New show windows. Owner.....J. D. Hahn, 22 San Pablo Ave., Oakland. Architect...Reed & Meyer, Oakland Bank of Svcs. Bldg. Contractor...L. and E. Emanuel, 144 12th, San Francisco. Cost, \$1500

(4395) No. 1023 Chester, Oakland. Raise and alter dwelling. Owner.....N. A. Treva, Premises. Architect...None. Day's work. Cost, \$400

(4396) SE Cor. Moss Ave and Tele-graph Ave., Oakland. Alterations. Owner.....Wm. Black, Premises. Architect...None. Day's work. Cost, \$400

(4397) Twenty-fifth Ave and E-29th, Oakland. Addition. Owner.....People's Water Co., 9th & Broadway, Oakland. Architect...None. Day's work. Cost, \$700

(4398) E Seventeenth Ave 116 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana. Architect...None. Contractor...J. Laughland, 2363 Broad-way, Oakland. Cost, \$1800

(4399) E Seventeenth Ave 55 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana. Architect...None. Contractor...J. Laughland, 2363 Broad-way, Oakland. Cost, \$1800

(4400) E Seventeenth Ave 29 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana. Architect...None. Contractor...J. Laughland, 2363 Broad-way, Oakland. Cost, \$1800

(4401) E Seventeenth Ave 87 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana. Architect...None.

Contractor...J. Laughland, 2363 Broad-way, Oakland. Cost, \$1800

(4402) SE Cor. Seventeenth Ave & E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana. Architect...None. Contractor...J. Laughland, 2363 Broad-way, Oakland. Cost, \$1800

(4403) N Fourth Ave Cor. E-27th, Oakland. One-story and basement building. Owner.....Great Western Power Co., Premises. Architect...Werner & O'Brien, 68 Post San Francisco. Contractor...F. F. Kennedy, 623 Merrimac, Oakland. Cost, \$1600

(4404) No. 547 Filbert, Oakland. Re-model front of dwelling. Owner.....P. J. and W. H. Thiele, 549 Filbert, Oakland. Architect...None. Contractor...F. Thiele, 551 Filbert, Ogd. Cost, \$500

(4405) S Forty-third 300 W Market, Oakland. One-story 6-room dwlg. Owner.....Mujante Giovanni, 467 43d Oakland. Architect...Flo Benassini, 3877 Shaft-er Ave., Oakland. Day's work. Cost, \$1800

(4411) No. 580 Fourteenth, Oakland. Alter partitions. Owner.....Jno. M. Locke, Oakland. Architect...C. W. Dickey, Oakland. Contractor...McCreery & Sampson, 535 Aggar, Oakland. Cost, \$1000

(4412) SW Cor. Lesc Ave and Porter, Oakland. One-story 4-room dwlg. Owner.....Mrs. Mary L. Tarr, SW Cor. 60th & Telegraph Av. Oakland. Architect...None. Contractor...J. P. Sherwood, 463 60th, Oakland. Cost, \$1444

(4413) W Greenwood Ave 400 S Brighton Ave., Oakland. One-story six-room dwelling. Owner.....C. F. Lancaster, San Pablo Ave. and 16th, Oakland. Architect...None. Contractor...Shaw & Woodard, 1540 Broadway, Oakland. Cost, \$2500

(4414) W Bray Ave 680.45 N E-14th 36x137, Oakland. All work for one-story frame dwelling. Owner.....Fred J. Cox, 1502 Fruit-vale Ave., Oakland. Architect...Alex. C. Wieben. Contractor...Alex. C. Wieben, 1831 34th Ave., Oakland.

Filed May 9, '12. Dated May 8, '12. Frame up ¼ Brown coated ¼ Completed ¼ Usual 25 days. Total cost, \$1754

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(4415) Ptn S 50 ft. Lot 13 Bray Trct, Brooklyn Tp. All work for one-story frame dwelling. Owner.....August M. and Elizabeth

K. Elmhart, 1502 Fruitvale Ave., Oakland.
 Architect...Alex. C. Wieben.
 Contractor...Alex. C. Wieben, 1831 24th Ave., Oakland.

Filed May 9, '12. Dated May 8, '12.
 Frame up 1
 Brown coated 1
 Completed 1
 Usual 35 days..... 1

Total cost, \$1825

Bond, none. Limit, 30 days. Forfeit, \$1. Plans and specifications filed.

(1166) N Wentworth Ave 120 W Central Ave., Oakland. One-story 6-room dwelling.
 Owner....Lillie Lindberg, 1512 Broadway, Oakland.

Architect...None.
 Contractor, F. G. Taylor, 2537 Miles Ave., Oakland.

Cost, \$2000

(1167) S E-Thirty-second 60 W Stuart Oakland. One-story 5-room dwelling.
 Owner....E. M. Hinch, 1510 Broadway, Oakland.

Architect...None.
 Contractor, J. E. Kearney.

Cost, \$2000

(1148) W Diamond 150 S 35th, Oakland. One-story 5-room dwelling.
 Owner....Mrs. Frank Joseph, 1395 East 36th, Oakland.
 Architect...A. H. Rose & Co.
 Contractor, A. H. Rose & Co., 345 17th, Oakland.

Cost, \$2000

(1149) E Forty-first 200 S Santa Rita, Oakland. One-story 5-room dwlg.
 Owner....Harry C. Knight, 1725 Broadway, Oakland.
 Architect...None.
 Day's work.

Cost, \$2000

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
1316	Newsom	O'Druid	\$600
1366	Alpha Lambda	Livingston	975.00
1369	Riehn	Boldt	500
1370	Heeseman	Boldt	1000
1371	Davis	Boldt	2000
1372	Suckling	Scott	550
1385	Hillen	Hillen	1800
1386	Kerr	Pearson	9100
1388	Mulebay	Dunn	1625
1405	Suckling	Scott	570
1406	Lund	Livingston	1700
1407	Dunn	Jones	2100
1408	Gamma Phi Beta	Okl	10000
1409	Shurey	Kollmer	6400

(1346) NE Haste and Telegraph Ave 80x110, Berkeley. Brick work for four-story and basement Class "C" brick building.

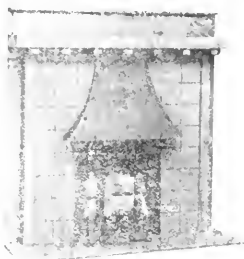
Owner....J. R. Newsom, Oakland.
 Architect...J. Cather Newsom, 549 Monadnock Bldg., S. F.

Contractor, T. F. O'Rourke, S. F.
 Filed May 4, '12. Dated May 3, '12.
 On list and 15th of each month 75%
 Usual 35 days after completion
 and acceptance 25%

Total cost, \$8000
 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1366) N 90 ft. Lots 16, 18 and 20 BIK 9 Daley's Scenic Park, Berkeley. All work for two-story and attic frame residence.

Owner....Alpha Lambda of Phi Kappa Sigma Bldg. Asso-



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elation San Francisco.

Architect...Frank Truman Swaine.
 Contractor, W. Livingston, 2913 Ellis Berkeley.

Filed May 6, '12. Dated May 1, '12.
 Frame up \$2445.50
 Brown coated exterior and interior 2445.00
 Completed and accepted 2445.00
 Usual 35 days 2445.00

Total cost, \$9750.50

Bond, \$1890.25. Surety, Southwestern Surety Insurance Co. Limit, Aug. 1. Forfeit none. Plans and specifications filed.

(1369) No. 2308 Warring, Berkeley. After residence.

Owner....Carl C. Biehn, Premises.
 Architect...None.
 Contractor, Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$500

(1370) No. 2163 Shattuck Ave., Berkeley. After store.
 Owner....C. J. Heeseman, Prem.
 Architect...None.
 Contractor, Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$1000

(1371) NE College Ave. and Haste, Berkeley. After 12-room residence.
 Owner....Andrew M. Davis, 2425 College Ave., Berkeley.

Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.
 Contractor, Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$2000

(1372) SW Woolsey and Claremont Ave., Berkeley. All work for one-story garage.
 Owner....Mrs. A. E. Suckling, Berkeley.

Architect...B. Sullivan
 Contractor, John T. Scott, 2800 Fulton, Berkeley.

Filed May 7, '12. Dated May 6, '12.
 Completed \$100
 Usual 35 days 150

Total cost, \$550

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

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 Box 247 Wilson Bldg. WASHINGTON, D. C.

(1386) Hillside Ave near Dwight Way Berkeley. All work for residence.

Owner....Kate Shepard Kerr, Bkly.
 Architect...John Galen Howard, 604 Mission, San Francisco.
 Contractor, Ben Pearson, 2403 Grant, Berkeley.

Filed May 8, '12. Dated April 29, '12.
 Monthly payments of 75%
 Usual 35 days after completed
 and accepted 25%

Total cost, \$9100

Bond, \$1505. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1387) W Hillside — N Dwight Way, Berkeley. All work for residence.

Owner....E. L. and E. Shepard, 2763 Dwight Way, Bkly.
 Architect...John Galen Howard, 604 Mission, San Francisco.
 Contractor, Ben Pearson, 2403 Grant, Berkeley.

Filed May 8, 1912. Dated April 29, '12.
 Monthly payments of 75%
 Usual 35 days after completed
 and accepted 25%

Total cost, \$10,375

Bond, \$1875.00. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1405) S Woolsey — W Claremont Ave., Berkeley. Garage.

Owner....Mrs. A. E. Suckling, Cor. Woolsey & Claremont, Berkeley.

Architect...None.
 Contractor, John F. Scott, 2800 Fulton, Berkeley.

Cost, \$550

(1406) N Derby 150 W Grant, Berkeley. Five-room dwelling.

Owner....Edward Lund, 2212 Prince, Berkeley.
 Architect...None.

Contractor...W. Livingston 2918 Ellis, Berkeley.

Cost, \$1700

(1407) S Buena Ave 109 W McGee Ave., Berkeley. Five-room dwelling.
Owner.....H. A. and Nellie E. Dunn, 808 E. Francisco.
Architect...Belvel & Jones.
Contractor...Belvel & Jones, 2112 1/2 Shattuck Ave., Berkeley.

Cost, \$2100

(1408) S Channing Way 150 W Piedmont Ave., Berkeley. 16-room sorority house.
Owner.....Gamma Phi Beta H.H. Association 2901 Cuming Way, Berkeley.
Architect...Huncks & Austin, S. F.
Contractor...Oakland Bldg. & Mortg. Co., 1 Telegraph Ave., Oakland.

Cost, \$10,000

NOTE:—Foundation started.

(1409) Lot 12 Bk 6 Hotel Claremont Tct, W Alvarado Road E Ridge Road Claremont, Berkeley. All work for frame residence.
Owner.....Clarence A. Shuey, 287 Adams, Oakland.
Architect...Charles S. Kaiser, 57 Post, San Francisco.
Contractor...Jacob Kollmer, 2811 Stuart Berkeley.
Filed May 8, '12. Dated May 8, '12.
Frame up 14
Plastered 28
Completed and accepted..... 34
Usual 35 days..... 34
Total cost, \$606

Bond, \$2603. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Am't.
1341	Le Boyd	Le Boyd	1500
1342	Sharp	Sharp	500
1343	Skinner	Fish	400
1344	Clark	Clark	1500
1345	Lou	Elvin	400
1346	Karsten	Franklin	1750
1347	Le Boyd	Le Boyd	2000

(1341) No. 1821 Elm, Alameda. One-story dwelling.
Owner.....W. G. Le Boyd, 1340 Broadway, Oakland.
Architect...None.
Day's work. Cost, \$1500

(1342) No. 1343 Fernside Boulevard, Alameda. Repairs after fire.
Owner.....Eldon G. Sharp, Premises.
Architect...None.
Day's work. Cost, \$560

(1343) No. 1529 Fountain, Alameda. Repairs.
Owner.....S. Skinner, Premises.
Architect...None.
Contractor...Fish & Larkin, 1528 Court Alameda.
Cost, \$400

(1344) No. 2214 1/2 Santa Clara Ave., Alameda. Two-story dwelling.
Owner.....R. P. Clark, 2214 Santa Clara Ave., Alameda.
Architect...None.
Day's work. Cost, \$1500

(1345) No. 627 Santa Clara Ave., Alameda. Repairs.
Owner.....A. Lou, Premises.
Architect...None.

Contractor...Perrin and Elvin, 1415 6th, Alameda.

Cost, \$400

(1346) No. 1816 Elm, Alameda. One-story dwelling.
Owner.....W. G. Le Boyd, 1340 Broadway, Alameda.
Architect...None.
Day's work. Cost, \$2000

(1347) No. 3242 Liberty Ave., Alameda one-story dwelling.
Owner.....R. C. Hillen, Fernside Boulevard and Liberty Ave., Alameda.
Architect...W. W. Langrebe, Fernside Blvd. & Liberty Ave., Ala.
Day's work. Cost, \$1800

COMPLETION NOTICES

ALAMEDA COUNTY.

April 26, 1912—NE Fifty-sixth and Alameda E 73.61 N 46 W 55.61 2-3 S 40, Oakland Tp. Peake-Munroe Co. to Peake-Munroe Co. April 25, 1912
April 26, 1912—No. 2413 California, Eklly. Nora Foster to whom it may concern. April 25, 1912
April 26, 1912—Lot 155 South Ave Terrace Extension, Okd. Herbert R White and Shirley White to A P Elhel. April 16, 1912
April 27, 1912—Lot 158 Map South Ave Terrace Extn. Herbert R and Shirley White to A P Elhel. April 16, 1912
April 27, 1912—W Bay, bet 1st & 7th Okd. S P Co to L Swenson. April 22, 1912
April 27, 1912—Lot 2 Bk 4-23 Elmwood Park, Eklly. Lily Bours Wallace to Leard & Gates. April 16, 1912
April 30, 1912—Lot 151 Woodlawn Park, Oakland. B R Dexter to whom it may concern. April 30, 1912
May 1, 1912—Lot 18 Bk 6-6 4th Ave Terrace W Randolph near Hampel, Okd. A F Spencer to M C Vaughn. April 15, 1912
May 1, 1912—Lot 3 Claremont Home May 1, 1912—Lot 4 Bk 6-6 Dingee's Add'n to Oakland Heights, Okd. Richard Vestrick to Frank C Rounds. April 30, 1912
May 1, 1912—H Howell near Rose, Okd. M C Vaughn to M C Vaughn. April 1, 1912
May 2, 1912—E Myrtle bet 10th and 12th, Nos. 1108 and 1110 Myrtle, Okd. A Silverstine to A H Rose & Co. May 1, 1912
May 3, 1912—N Haste bet College & Piedmont Aves. Mrs Henry Glass to Peterson & Pearson, April 29, 1912
May 3, 1912—N Pacific Ave 170 E Concordia E 35xN 146, Ala. Mark T Cole to whom it may concern. May 1, 1912
May 3, 1912—On and bet "D" and Mt. Eden Road, Hayward. Western Pacific Railway Co to Peter Mathiesen. April 30, 1912
May 3, 1912—Ptn Lots 28, 29, 30 Bk 14, Oakland View Homestead Association. John L Howard Jr to G R Wildhden and H G McGrew. May 1, 1912
May 4, 1912—SV Thirty-fourth Ave and E-12th, Okd. Herman Runneke to K M Sheridan. May 1, 1912
May 4, 1912—Lot 34 Bk 3 Fourth Ave Heights, Okd. Margaret L Nichols and John L Nichols to G Ellis Nichols. April 27, 1912
May 4, 1912—Lot 19 Bk "E" Moss Tct, Okd. Andrew Linne to Alex C Wielen. May 1, 1912

May 6, 1912—S Kales Ave 285 W Broadway — Lot 166 Woodlawn Park Tct, Okd. E Charleston to whom it may concern. May 1, 1912
May 6, 1912—Lot 9 Bk 4 Amended Map Hopkins Terrace No. 4, Eklly. Claire Britton to D Birmingham. May 2, 1912
May 6, 1912—NE 11 ft. Lot 10 and EW 24-9 Lot 11 Claremont Extension, Oakland. H Goranson to whom it may concern. May 3, 1912
May 6, 1912—S 1/2 Lot 16 and Lot 17 Bayview Tct, Ala. P H Reed to Leard & Gates. May 1, 1912
May 7, 1912—E Hillside Ave 95 7/8 N Blair, Piedmont. Mrs. S Kaufmann to T P Frost. May 6, 1912
May 8, 1912—Nos. 510-515 Fourteenth Okd. Pig & Whistle Co to S Kulchar & Co. May 3, 1912
May 9, 1912—Lot 156 Fourth Avenue Terrace Extension. Extension Bldg Co to R H Van Sant. May 7, 1912
May 10, 1912—E Market 75 N 32nd N 25E 115, Oakland. James J and Ellen E Hagan to J A Valadon. May 8, 1912

LIENS FILED

ALAMEDA COUNTY.

April 20, 1912—NW Oakvale Ave and Dominguez Ave. 50x150, Claremont Park, Berkeley. B Platt vs H Walbold. \$30
April 20, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Llewellyn Morgan, Thomas Rogerson to Geo E Tuman. \$600
April 22, 1912—Lot 13 Bk 2041 Rowland Tct, Okd. Waterhouse & Price Co vs C Biers & H J Smith. \$24.45
April 19, 1912—Lot 25 Austin's resub divn ptn Bk "K" Leonard Tct Eklly. John Weltzel vs Ralph Wilson. \$600
April 23, 1912—W Madison 150 N Felton N 25xW 125. George W Peck vs R Calsen and John H Grady. \$22.75
April 23, 1912—N O'Farrell 157-4 W Powell W 87-6 N 60 W 60 N 59-1/2 E 60 N 18-6 1/2 E 87-6 N 137-6. H W Moffatt & Co to Alcazar Imp Co and A E Long. \$600
April 25, 1912—W Guerrero 167-6 N 16th N 81 W 121 m or 1 SE 84 m or 1 E 94 to beg. John Cassaretto vs J T Donahue and Watson Floor & Roof Co. \$81.25
April 25, 1912—W Guerrero 167-6 N 16th N 51 W 115 SE 54 m or 1 E 94. P J Gartland vs J T Donahue and Watson Floor & Roof Co. \$60.60
April 26, 1912—S Bush 137-6 W Jackson E 45-105xS 137-6. American Radiator Co vs E B Lennig and A Rudgear. \$634.65
April 26, 1912—Nos. 279 and 281 Anderson, 30, 1912—S Virgle Ave 75 W Walnut S 100.96xW 37 1/2, Oakland. G Michaels vs E W and E E Urch. \$65
April 26, 1912—E line about 75 N Cortland N 25x E 107, Lot 246 Gift Map No. 1. F W Newbert vs John Doe De Martini. \$92.92
May 2, 1912—Lot 25 Bk 11 Oak Ridge, Claremont. Eklly. F E Balzick, 1914-99, Pacific Mfg Co, \$399 vs J W Buskirk. \$100
May 3, 1912—S Fourteenth Ave 551 ft E 24th, S 37xS 151, Okd. W P Fuller & Co vs E A Wheeler. \$130
May 3, 1912—E Union 88-6 N Tenth E 61-6xN 31, Okd. De Luchsch-Schuffel vs J H Plathman. \$106

May 2, 1912—NE Le Conte & Le Roy Ave 50x10, Bkly. Pacific Mfg Co, \$618; F E Balziel, \$161.09 vs Alex F Lange.....

May 3, 1912—SW Brookdale Ave 45 SE Miller SE 50xSW 104.5, Okd. C T Moore & E E Simmons, \$184.35

May 3, 1912—Lot 30 Bk 2 North Cragmont Tract, Bkly. Cal Door Co, \$151.50, Sunset Lumber Co, \$52.73 vs Claud H Rogers and A H Hermann.....

May 3, 1912—Lot 25 Bk 14, Oakridge Claremont, Trkly. Sunset Lumber Co, \$125.61, Trkly. Mfg Co, \$68.35 vs E R Putman and J W Buskirk

May 6, 1912—N Thirty-second 115 E Market E 50 N 124.65 W 50.217 S 129.36, Okd. Century Elec Co vs S C Biers and H J Smith..... \$35

May 6, 1912—NE Le Conte and Le Roy Aves E 125xN 50, Bkly. E K Wood Lumber Co vs Alexis F Lange and J W Buskirk..... \$63.50

May 6, 1912—N Fifty-eighth 235 W Shattuck Ave Lot 19 Bk 10 "B" Brumagem Tct, Okd. John O Hunter, \$11.50; Frank J Freitas, \$28; Hindman Douglas, \$30; Geo Bauman, \$30 vs C E Beaumont and Lizzie M Cook.....

May 6, 1912—N Thirty-second 115 E Market E 50 N 124.65 W 50.217 S 129.36, Okd. Century Elec Co vs S C Biers and H J Smith..... \$35

May 7, 1912—E Union 89-6 N 10th N 31K 61-6, Okd. The California Door Co vs J H Plattmann and A V Brown..... \$282.70

May 8, 1912—Lot 1 Bk 18 Daley's Scenic Park, Bkly. Stable Mfg Co, \$139.41; Jno P Maxwell, \$173.56 vs Alexis F Lange and J W Buskirk.....

SAN JOSE & SANTA CLARA VALLEY.

Residence—1½ story and base, \$10,000. Hillsborough, San Mateo Co, Cal. Architects, Howard L. Clark & White. Lick Bldg. S. F. Owner, Mr. Hooper. The dwelling has been designed in the bungalow style. There will be in the neighborhood of eight rooms and baths in the house. The interior will be finished in pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in cement plaster on metal lath. The architects are taking figures on the work.

Hospital—3 story and base, reinforced concrete, \$100,000. San Mateo Co, Cal. Architect, Lewis P. Hobart. Crocker Bldg. S. F. Owners, Red Cross Hospital. This work has been mentioned here several times before when the announcement was made that funds had been subscribed for the work. The building will be one of the most modern structures in the west. There will be a number of private wards and three public wards. The mechanical equipment will include a number of special new features. The exterior will be faced with cement plaster. The working drawings are nearly complete and bids will be called for very shortly.

Building Contracts Awarded.

SANTA CLARA COUNTY.

NE Cor. Eighth and Williams, San Jose. Three-room addition and repairs on

Owner.....J. J. Bumer, Premises.
Architect.....None.
Days's work.....

Cost, \$450

No. 588 K First, San Jose. One-story garage.
Owner.....J. A. Beatty, 1st National Bank Bldg., San Jose.
Architect.....F. D. Woolf, 1st National Bank Bldg., San Jose.
Days's work.....

Cost, \$2500

NW Cor. First and San Antonio, San Jose. Remodel front.
Owner.....Roomer & Golden, Prem.
Architect.....None.
Days's work.....

Cost, \$500

No. 456 N-San Pedro, San Jose. Repairs and remodel residence.
Owner.....C. E. Brown, Premises.
Architect.....None.
Days's work.....

Cost, \$500

No. 70 Delmas, San Jose. New roof and repairs.
Owner.....J. Ramos, Premises.
Architect.....None.
Days's work.....

Cost, \$100

SW Cor. Locust and Virginia, San Jose. One-story building (winery).
Owner.....J. Santoso, Premises.
Architect.....None.
Days's work.....

Cost, \$1000

W Thirtieth 5 Lot 8 of San Carlos, San Jose. Five-room cottage.
Owner.....H. S. Buck, 5th & Empire, San Jose.
Architect.....None.
Days's work.....

Cost, \$2000

W Fifth 4th Lot N Virginia, San Jose. One and one-half-story residence.
Owner.....L. T. Clark, NE Cor. 5th and Virginia, San Jose.
Architect.....None.
Days's work.....

Cost, \$1800

Jackson District, Story Road bet King and Diana Aves, Santa Clara. All work for two-story frame school (2 class rooms and one assembly).
Owner.....Board of Trustees Jackson School District.
Architect.....T. Lenzen & Son, 110 S. 2nd, San Jose.
Contractor.....T. J. Scherneck.

Filed May 4, '12. Dated May 1, '12.
Frame up\$1068
Doors hung and outside covered 1068
Completed 1068
Usual 35 days..... 1068
Total cost, \$4273

Bond, \$2150. Sureties, E. W. and O. E. Schnabel. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 21 Bk "M" Hayward Park. All work for one-story six-room and basement frame residence.
Owner.....Joseph F. Coll, ex Kremetz & Co, 210 Post, S. F.
Architect.....None.
Contractor.....Charles Hutchings, San Mateo.

Filed May 3, '12. Dated April 26, '12.
Frame up\$678.75
Brown coated 678.75
Completed and accepted..... 678.75
Usual 35 days..... 678.75
Total cost, \$2715.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

Lot 27 Bk 7, Burlingame Park No. 2. All work for one-story and basement frame bungalow.
Owner.....Ira C. Hays and Charlotte Hays, 1521 Haight, S. F.
Architect.....None.
Contractor.....Eaton & Smidridge, Burlingame.

Filed May 3, '12. Dated May 2, '12.
Frame up\$100
Brown coated 400
Completed and accepted..... 400
Usual 35 days..... 400
Total cost, \$1000

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 1 and NE ½ Lot 5 Bk 2 Sub Div 3, Burlingame Park. All work for two-story and basement frame residence.
Owner.....F. A. and Annie J. Lanzhof, 3260 19th, S. F.
Architect.....Hayens & Toepke, 46 Kearny, San Francisco.

Contractor.....J. H. Wilson, San Mateo.
Filed May 2, '12. Dated May 7, '12.
Frame up and sheathed.....\$1875
1st coat plaster on..... 1875
All plastering completed..... 1875
Standing finish on..... 1875
Completed and accepted..... 1875
Usual 35 days..... 3125
Total cost, \$12,500

Bond, none. Limit, 110 days. Forfeit, \$10. Plans and specifications filed.

SE Burlingame Ave 60 NE Middlefield Road, Burlingame. Grading concrete and reinforced concrete, mill, lathing and plastering, painting, glazing, sheet metal and tin work, tile and marble work for one-story and basement reinforced concrete store building.
Owner.....J. H. Hatch, San Mateo.
Architect.....John J. Foley, Monadnock Bldg., San Francisco.

Contractor.....J. H. Wilson, San Mateo.
Filed May 4, '12. Dated May 2, '12.
As work progresses..... 75%
Usual 35 days..... 25%
Total cost, \$5810

Bond, \$3100. Sureties, Wm. F. Turnbull and M. J. Conway. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

W Main, Redwood City. All work for one-story four-room stores.

Owner.....Henry D. McGarvey, Daniel P. Flynn and Carl Muller.
Architect.....None.
Contractor.....E. V. Hoencel and Donald McKenzie.

Filed May 1, '12. Dated April 29, '12.
Roof on\$1657
2nd coat plaster on..... 1657
Building completed & accepted 1657
Usual 35 days..... 1657
Total cost, \$6580

Bond, \$3500. Sureties, W. F. Gray and Z. T. Thorning. Limit, on or before June 1. Forfeit, none. Plans and specifications filed.

Lots 3 and 4 Bk 6, First Add'n to Huntington Park. All work for one-story four-room frame cottage.
Owner.....Thomas Dudley.
Architect.....None.
Contractor.....August Baaser and H. J. Kenally.

Filed May 6, '12. Dated April 13, '12.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST. OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N
406 REARDY ST. S.

BUILDERS EXCHANGE
186 JESSIE

Frame up\$261.25
 Brown coated 263.25
 Completed 261.25
 Usual 35 days..... 261.25

Total cost, \$1045.00

Bond, limit, forfeit, none. Plans and specifications filed.

Hillborough. Terra cotta work (exterior and interior), brick mantels, terra cotta chandeliers, terra cotta work in oranges for residence.
 Owner.....J. D. Grant, San Francisco
 Architect.....Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor.....The J. M. White Co., 101 Post, San Francisco.

Filed May 6, '12. Dated April 29, '12.
 Work $\frac{1}{2}$ completed.....\$2400
 Completed and accepted..... 2500
 Usual 35 days..... 4003

Total cost, \$8903

Bond, \$3452. Surety, American Bonding Co. Limit, 25 days. Forfeit, \$25. Plans and specifications filed.

Electric work on above.

Contractor.....Burnham Plumbing Co., 1333 Eddy, San Francisco.

Filed May 6, '12. Dated April 29, '12.
 As work progresses..... 75%
 Usual 35 days..... 25%

Total cost, \$4677

Bond, \$840. Surety, The Aetna Accident and Liability Co. Limit, on or before Nov. 1. Forfeit, \$25. Plans and specifications filed.

Steam heating system on above.

Contractor.....J. E. O'Mara, 449 Minna, San Francisco.

Filed May 6, '12. Dated April 29, '12.
 Payments same as above.....

Total cost, \$2185

Bond, \$2185. Surety, American Surety Co. Limit, before Aug. 1. Forfeit, \$25. Plans and specifications filed.

Concrete and reinforced concrete on above.

Contractor.....Northern Construction Co. Mills Bldg., S. F.

Filed May 6, '12. Dated April 29, '12.
 Basement and first floor completed.....\$1000
 Structural concrete on house completed..... 4700
 Work on garden $\frac{1}{2}$ completed..... 1800
 Work on garden completed..... 2000
 Usual 35 days..... 4216

Total cost, \$16,716

Bond, \$8400. Surety, Fidelity & Deposit Co. Limit, before July 15. Forfeit, \$25. Plans and specifications filed.

Plumbing on above.

Contractor.....Thos. W. Alton.

Filed May 6, '12. Dated April 29, '12.
 As work progresses..... 75%
 Usual 35 days..... 25%

Total cost, \$3334

Bond, \$1665.50. Surety, Massachusetts Bonding & Insurance Co. Limit, Nov. 15. Forfeit, \$25. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded May 8, 1912—Lots 25 and 26 Blk 4 4th Add'n to San Bruno Park. Alice Bolliger to whom it may concern.....May 7, 1912

LIENS FILED.

SAN MATEO COUNTY.

Recorded May 8, 1912—NE Elm Ave & Monte Diablo Ave, San Mateo. Croop & Keegan vs L V Brunsing.....\$552

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded May 6, 1912—NW Stelling Road and McClellan Road, about 12 miles W of San Jose. Oscar B Wood to E J Parrish & Son.....April 26, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Hotel and Stores—3 story and base, brick and steel. Cost not stated. Valjejo, Solano Co., Cal. Architect, W. A. Jones, Vallejo. Owner's name withheld. The building will contain stores on the first floor and a number of single rooms on the upper two floors. There will be running water in all rooms. There will be three baths on each floor. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The architect has completed the working drawings and figures are being taken.

Sewer System—Cost not stated. San Rafael, Marin Co., Cal. Engineer, County Surveyor, San Rafael. Owners, Marin County. Bids were recently opened for the construction of a small sewer system at the County Farm. A contract will be awarded at once.

Building Contracts Awarded.

MARIN COUNTY.

Pta Granada Vista Tet, Lot 98, Bolinas Bay. Cement, carpenter, labor, shingling, plumbing, etc., for one and one-half-story frame dwelling. Owner.....Ernest Bradley & wife, Santa Rosa. Architect.....None.

Contractor.....T. J. Fletcher, S. F.

Filed April 25, '12. Dated April 22, '12.
 Frame up\$103.33
 Accepted 403.33
 Release on all sub-contractors' material bills, labor, etc., presented to owner..... 403.34

Total cost, \$1210.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

Tukuru Heights, Lot 50 Blk "B". All work for frame dwelling.

Owner.....Chas. E. and Rachel N. Ellison.

Filed May 1, '12. Dated
 Frame up\$622.75
 Plaster finished 622.75
 Completed 622.75
 Usual 35 days..... 622.75

Total cost, \$2491.00

Bond, none. Limit, 53 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded May 6, 1912—Blk bdd N by 3rd W Brook's Alley on S by 2nd, E by Lindera, Pacific Gas & Elec Co to Judson Mfg Co.....April 23, 1912

May 2, 1912—Belvedere, Corinthian Yacht Club to H W Collins.....

.....April 29, 1912

April 23, 1912—Mill Valley, Z B and C W Rogers to whom it may concern.....April 23, 1912

April 30, 1912—E $\frac{1}{2}$ Lot 133 Ross Valley Park, San Anselmo. A J Balmy to F B Adams.....April 20, 1912

April 30, 1912—Pta Lot 14 Coleman's Add'n, San Rafael. W Jones to A D Collman.....April 20, 1912

LIENS RELEASED.

MARIN COUNTY.

Recorded April 25, 1912—Lagunitas, Pedrinl Bros to C Hart Merriam.....

LIENS FILED.

MARIN COUNTY.

Recorded May 8, 1912—San Rafael, Marin Co. Eureka Sash, Door & Moulding Mills (corp) vs R Porter Ashe and H J Burns.....\$1002.75

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hotel—8 story and base. Class A construction. \$200,000. Fresno, Fresno Co., Cal. Architects, Parker and Kenyon, 24 Kearny street, S. F. Owners, a syndicate of Fresno capitalists. The building will be erected on a prominent corner at N and Tulare streets. The construction will be class A throughout with a complete steel frame and exterior walls of brick and concrete faced with pressed brick and terra cotta. The interior will be handsomely finished. The mechanical equipment will include steam heat, elevators, vacuum cleaning system and other modern features. The architects are now preparing the working drawings.

School—4 story and base, brick, \$140,000. Dinuba, Tulare Co., Cal. Archi-

teets, Parker & Kenyon, 241 Kearny St., S. F. Owners, Dhulua School District. The architects have just been commissioned to prepare plans for the building. There will be eight class rooms and a large assembly hall. The building will be planned in the form of a letter X with the assembly hall in the center. The exterior will be faced with cement plaster. There will be a central heating system. Plans will be complete in about a month.

Bank—1 story and base, brick, \$20,000. Atwater, Merced Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Bank of Atwater. The building will be 50x100 feet. Besides the banking quarters there will be three modern stores. The interior of the bank will be finished in hardwoods and tile. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Church—Addition—1 story and base, brick, \$10,000. Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Presbyterian Church of Fowler. The building will provide several Sunday school rooms, an auditorium and living apartments for the pastor. The exterior of the building will be faced with pressed brick or cement plaster. The architects are completing the working drawings.

Hotel and Stores—2 story and base, brick. Cost not stated. Taft, Fresno Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owner, C. A. Fox. The building will be 60x75 feet and will contain several stores on the first floor and in the neighborhood of 75 rooms with baths on the upper floors. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—4 story and base, brick and steel, \$80,000. Modesto, Stanislaus Co., Cal. Architect's name not stated. Owner, Thomas F. Griffin, Modesto. The building will be erected at the corner of 11th and H streets. There will be 114 in the neighborhood of 100 guests rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The contract for the foundation work has been awarded to G. R. Shannon, Modesto, and other contracts will be let at once.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 21 and 24, Blk 61 (fronting on H St.), Fresno. Alterations and additions to three-story and part basement brick hotel. (Ogle House.)

Owner.....A. H. L. A. J. A. and W. O. Blasingame, Mrs. N. S. Peterson and Mrs. M. G. Aten, Fresno.

Architect...B. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Andrew Wilkie Co., S. F. National Bank Bldg., San Francisco.

Filed May 2, '12. Dated April 25, '12.

75% of value of materials, etc., furnished and delivered each month (estimated according to contract price) to be paid before 5th day of each month.....

Usual 35 days remaining..... 25%

Total cost, \$38,977.

Bond, limit, forfeit, none. Plans and specifications filed.

Lots 1 and 2 N 9½ ft. Lot 3 Blk 62, Fresno. All work for two-story and basement brick business building.

Owner.....Radin & Camp, Fresno.

Architect...A. C. Swartz & Son, Fresno.

Contractor...Peter H. Anderson and E. J. Mulburn, Fresno.

Filed May 7, '12. Dated May 3, '12.

75% of amount of labor performed and material used each month payable on 5th day of each month estimated according to contract price 25% remaining to be paid 35 days after completion

Total cost, \$21,926

Bond, \$11,000. Sureties, A. J. Hudson L. L. Gray and S. L. Platt. Limit, 100 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Amount
May 2, 1912— Lots 1 and 2, East Elm-	
hurst, Fresno. Hayden F. Jones	
to C. V. Smith.....	May 1, 1912
May 2, 1912— Lots 31 and 32, Blk 96,	
Fresno. F. D. Vanderlip to A. D.	
Cowan.....	May 1, 1912

LIENS FILED

FRESNO COUNTY.

Recorded	Amount
May 2, 1912— Lots 1 to 4 Blk 8, Ven-	
tura Heights No. 2, Fresno. John	
N. Stayton vs Geo. Pettitt.....	\$85

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Contract Awarded.

School—2 story and base, brick and steel, \$100,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland High School District. This work has been mentioned here before. The plans have been out for figures but no contract has been awarded. The architect has notified all bidders and new figures will be called for at once.

Apartment House—5 story and base, reinforced concrete, \$120,000. Sacramento, Cal. Architects, Caff and Diggs, Sacramento. Owners, Sacramento Apartments Co. Contractors, Ransome Concrete Co., Sacramento. Contract price, \$120,000. The work on this building has not been commenced but will be undertaken at once.

Hotel—3 story and base, brick, \$22,500. Stockton, San Joaquin Co., Cal. Architect, H. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Pietro Muyno. The building will be erected at the corner of Market and San Joaquin streets. There will be a number of single rooms and baths. There will be a hot water heating system with coal burning furnace. The interior will be finished in pine. Considerable marble and tile will be used. There will be some structural steel. The building will be equipped with a fire escape and sidewalk elevator. The exterior will be faced with pressed brick and terra cutta. The architect is pre-

paring the plans.

Auditorium—Frame construction, \$12,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Auditorium Investment Co. The building will cover a large ground area and will be centrally located. The seating capacity is to be 2,000 people. The interior will be finished in pine. The floor will be of maple. There will be electric work and modern plumbing. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

School—2 story and base, brick and steel, \$120,000. Lodi, San Joaquin Co., Cal. Architect, Lewis L. Stone, Albany Bldg., Oakland. Owners, Union High School District of Lodi. The architect has practically completed the working drawings for this building and a call for bids will be published shortly. The building will contain in the neighborhood of sixteen class rooms, assembly hall and science departments. There will be a central heating system. The exterior will be faced with pressed brick.

Stores and Offices—2 story and base, brick, \$10,000. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. There is at present a one-story building on the site which will be added to. The first floor will contain four stores, the upper floor ten offices. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The architect is taking figures on the work.

Building Contracts Awarded.

SACRAMENTO COUNTY.

15½ miles from Sacramento. Section house at station known as Hood. Owner.....Southern Pacific Company. Architect.....None.

Contractor...W. L. Graft. Filed May 7, '12. Dated April 26, '12.

Cost, \$1850

W ½ of 4, F, G, 19th and 20th Sts. No. 1924 F St., Sacra- into. Two-story frame (4) flats.

Owner.....Mrs. Lillian L. Barnes, 1924 F St., Sacramento.

Plans by.....Hendren & Guth. Contractor...Hendren & Guth.

Filed May 9, '12. Dated May 9, '12.

Total cost, \$3750

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Amount
May 7, 1912— No. 521 Kay, W ½ of E	
½ of 6, J. K. 5th and 6th Sts., Sacra-	
mento. Davis Anapolsky to	
Goldman & Smith.....	April 1, 1912

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

Recorded	Amount
May 3, 1912— Lot 10 and N ½ of Lot	
11 Blk 10, Map of City of Rich-	
mond. W. L. Larrabee to W. M.	
Bolton.....	April 29, 1912

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hiernian Bldg., L. A. Owner, Paul Ridley. The building will contain ninety rooms arranged in suites of two and three rooms each with connecting baths. There will be a number of special social rooms besides the storage rooms and space for the mechanical equipment. There will be wall beds, steam heat, freight and passenger elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans have been placed in the hands of the owner and the work will be done by Day Labor.

Apartment House and Stores—3 story and base, brick, \$10,000. San Diego, Cal. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owner, Frank A. Salmons. The building will be built in the shape of an L with one portion 50x140 feet and the other 50x20 feet. There will be six stories on the first floor and 25 apartments on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—5 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The structure will cover a ground area of 149x114 feet. There will be 227 rooms exclusive of the baths, which will be arranged in suites of two, three and four rooms each. There will be steam heat, elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans have been revised and are now out for figures.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. William Roberts, 2215 West 25th St., L. A. Owner, J. William Roberts. The building will be 50x140 feet. There will be 75 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat, wall and disappearing beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. The architect is preparing the plans.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will cover an area of 120x140 feet and will contain seven stories on the first floor and 157 rooms and baths on the upper floors. The suites will be arranged in apartments of two and three rooms each. There will be steam heat, wall beds, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with artificial granite. The plans are complete and figures are being taken.

Bank and Lodge Hall—2 story and base, Cost not stated. Montebello, Los Angeles Co., Cal. Architects, Needham & Cline, Wright and Callender Bldg., L. A. Owners, Montebello National Bank. The building will be 101x63 feet. There will be the bank and three stores on the first floor and the second

floor will be given over entirely to a lodge hall. There will be tile and cement floors, hardwood trim in the banking rooms and plate glass store fronts. The exterior will be faced with cement plaster. The plans will be turned over to the owners and sub-contractors will be let.

Church—1 story and base, frame and brick, \$20,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will contain a main auditorium with a seating capacity of 500 people, besides several Sunday school rooms, library and social rooms. The exterior will be covered with brick veneer and shingles. The interior will be finished in Oregon pine. The plans are nearly complete and the work will be done by Day Labor.

Church—1 story and base, brick and frame, \$10,000. Van Nuys, Los Angeles Co., Cal. Architects, Walker & Vawter, Hiernian Bldg., L. A. Owners, Presbyterian Church of Van Nuys. The building will contain an auditorium seating 300 people, Sunday school rooms, library and social rooms. The exterior of the building will be covered with glazed brick. The plans are being prepared.

Fire House—2 story and base, brick and steel, \$20,000. Los Angeles, Cal. Architect, J. J. Backus, Chief Building Inspector, Los Angeles. Owners, City of Los Angeles. The building will be 40x50 feet. There will be considerable steel used in the construction. The exterior of the building will be faced with blue brick. The plans are complete and bids will be opened on May 24th.

Garage—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, R. A. Fowler. The building has been designed for a commercial garage and will cover an area of 60x150 feet. There will be a cement floor on the first story. The interior will be arranged for sales rooms, office and repair and storage space. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King & Co. The building will cover an area of 100x150 feet. There will be office space, sales rooms and storage room. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Hotel—1 story and base brick and steel. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, John Lockwood. The building will be 30x80 feet, and will contain in the neighborhood of 50 rooms and several baths. There will be steam heat and running water provided for all rooms. The exterior of the building will be faced with stock brick. The plans are complete and figures are being taken.

Hotel Addition—3 story and base, brick. Cost not stated. Riverside, Riverside Co., Cal. Architects, Krompel & Eikes, Honne Bldg., L. A. Owner, Laura T. Reynolds. The addition will be made to the Hotel Reynolds, and will be 56x100 feet. There will be

a lobby and 30 guest rooms with 13 baths. The addition will be heated by steam. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel—1 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Thornton Fitts, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 39x112 feet. The first floor will contain the lobby and office besides three stores and a barber shop. The upper floors will be divided into 60 rooms with private baths. The interior will be finished in pine and hardwood with considerable marble used. There will be freight and passenger elevators, steam heat and other modern improvements. The exterior will be faced with enameled brick. The plans are complete and figures are being taken.

Hospital—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 111 North Spring St., L. A. Owners, University of Southern California. This work has been mentioned here before when the plans were first put out for figures. The building will be 102x102 feet and will contain kitchen, dining room, two operating rooms and six single rooms and two 12-bed wards. There will be the doors and a hot water system of heating. The exterior will be faced with cement plaster. Plans are complete and figures will be opened on May 20th.

Hospital Buildings—2, one 3-story and one 2-story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Larchlin Bldg., L. A. Owners, Children's Hospital. The hospital will have accommodations for about 100 patients. The details of the work can now be obtained at this time. The plans are nearly complete, however, and bids will probably be called for within a week or ten days.

School—2 story and base, brick, \$10,000. Los Angeles, Cal. Architect, W. J. Elmeser, Larchlin Bldg., L. A. Owners, City of Los Angeles. The building will be erected at Santa Barbara and Western avenues, and will contain nine class rooms and an auditorium. The construction will be of the slow-burning type. The exterior of the building will be faced with pressed brick. There will be steam heat and a modern system of ventilation. The architect has just been commissioned to prepare the plans.

College Buildings—Reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Elmore R. Jeter, Citizens' National Bank Bldg., L. A. Owners, Nazarene University. A total of seven buildings will eventually be erected. The first structure will be the academy. It will be two stories and basement, 80x120 feet, and will contain an auditorium to seat 200 people, physical and chemical laboratories, and seven class rooms. The construction will be of reinforced concrete with tile roof, hollow tile filler walls and interior partitions, pine trim, plumbing, electric wiring, steam heat, etc. It will cost about \$50,000. The second large building to be erected will be the administration building which will cost \$125,000. The university already has several large tempo-

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rary buildings which are being used for college and dormitory purposes. Fred C. Epperson, Title Insurance Building is chairman of the building committee.

Lodge Hall—3 story and base, brick, \$20,000. Anaheim, Orange Co., Cal. Architect, Oscar Lagman, 505 East Center St., Anaheim. Owners, Masonic Hall Association of Anaheim. The building will be 90x120 feet. There will be stores on the first floor and lodge rooms above. The interior of the lodge rooms will be finished in oak. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

Bank—2 story and base, brick, \$50,000. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Earnest, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor, G. E. Anderson. San Pedro. Contract price, \$40,000. Note: This contract does not include the vaults and bank fixtures.

Church—1 story and base, frame, \$20,000. San Diego, Cal. Architect's name not stated. Owners, All Saints Church. Contractor, C. Kleinschmidt, 1415 20th St., San Diego. Contract price, \$17,000.

Office Building—1 story and base, concrete, \$12,000. Los Angeles, Cal. Architect's name not given. Owners, City Railroad Co., Los Angeles. Contractors, Willard-Slater Co., Consolidated Realty Bldg., L. A. Contract price, \$12,893.

School—2 story and base, brick, \$15,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. Contractor, George

C. Parsons, Van Nuys, general construction. Contract price, \$10,000.

Schools—3, 2 story and base, brick. Cost as follows. Los Angeles, Cal. Architects as follows. Owners, City of Los Angeles. Auditorium building, brick, construction, designed by Architect C. A. Faithful. Contractors, Mulder & Haralish, Union League Bldg., L. A. Contract price, \$16,350. Two-story and base, brick school, designed by Architects Wilhoj & Davis, Story Bldg., L. A. Contractors, Dawson & Daniels, 915 Boston Court, Pasadena. Contract price, \$36,257. Two-story and base brick school, designed by Architects Eager & Eager, Story Bldg., L. A. Contractor, Alex. Grant, 1201 West 27th St., L. A. Contract price, \$32,773

SEATTLE AND WASHINGTON.

Dock Repairs and Additions—Wood and concrete construction, \$65,000. Everett, Wash. Engineer, City Engineer, Everett. Owners, City of Everett. The city authorities are about to submit a bond question to the voters calling for \$65,000 with which to make repairs and additions to the City Dock. Preliminary plans for the work have been prepared by the City Engineer.

Dock Repairs—Concrete and frame construction, \$10,000. Seattle, Wash. Engineer's name not given. Owners, Colman Dock Co., Colman Bldg., Seattle. The owners have announced that plans are now being prepared for the repairing of the damage done to the Colman Dock by the steamer Alameda recently. Work will be advertised for bids as soon as the plans can be completed.

Laundry—2 story and base, mill con-

struction, \$10,000. Seattle, Wash. Architect, Charles Haynes, McBurn Bldg., Seattle. Owner's name withheld. The building will be erected in the suburbs of the city, and will cover an area of 41x30 feet. The first floor will contain offices and work rooms and the second floor will be used for the drying and ironing rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

City Hall Addition—Brick and steel, \$19,000. Seattle, Wash. Architect, Superintendent of Buildings R. H. Ober, Seattle. Owners, City of Seattle. This work has been mentioned here before. The plans are now complete and bids are being taken. The addition will consist of one story to the present building, and the new portion will be used as a dormitory for the nurses. The exterior will be faced with pressed brick and terra cotta.

Stand Pipe—Steel and concrete construction, \$20,000. Seattle, Wash. City Engineering Dept., Seattle. Owners, City of Seattle. The work will be undertaken as soon as a site can be obtained for the structure. Supt. Young, of the Seattle Water Dept., is handling the matter.

Station—2 story and base. Class A construction, \$100,000. Spokane, Wash. Architect's name withheld. Owners, Oregon-Washington Railroad and Navigation Co. and the Chicago, Milwaukee and Puget Sound R. R. Co. The announcement has just been made that these two railroads have acquired property to the value of \$1,350,000 in Spokane on which will be erected a union depot. None of the details of the transaction have been made public except the estimated cost of the new building which has been placed at \$400,000.

Contracts Awarded.

Association Building—3 story and base, brick, \$25,000. Kalispell, Mont. Architect's name not given. Owners, Young Men's Christian Association. Contractor, C. Haverland, Kalispell. Contract price, \$29,173. Plumbing and heating to the Kalispell Plumbing and Heating Co., Kalispell. Contract price, \$4,413.

Freight Sheds—Frame, \$20,000. Auburn, Wash. Architect's name not given. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hursen Co., Globe Bldg., Seattle. Contract price, \$20,000.

PORTLAND AND OREGON.

Bridge—Steel construction. Cost not stated. Marshfield, Ore. Engineers, U. S. Government engineer. Owners, U. S. Government. The announcement has just been made that the Government has taken favorable action on the construction of a steel bridge across the bay from Sandy Point to Pony Inlet. Work will be started as soon as plans can be secured.

Warehouse—5 or 10 story and base, steel and concrete. Cost not stated. Portland, Ore. Architect's name not given. Owners, Allied Hill Roads. The property recently purchased on Belmont avenue and the waterfront is to be improved at once by the construction of the above mentioned building. Other improvements will be made in the near future totaling nearly \$3,000,000.

School—2 story and base, reinforced

Index to Advertisers

concrete, \$25,000. Canby, Ore. Architect, Wayne L. Mills, Portland. Owners, Canby School District. The building will contain eight class rooms. There will be steam heat and a system of ventilation. The exterior of the building will be faced with cement plaster. The architect has just been commissioned to prepare the plans and bids will not be taken before June 1st.

Apartment House—6 story and base, reinforced concrete, \$200,000. Portland, Ore. Architects, Williams & Kasmussen, Portland. Owners, syndicate of Portland capitalists. The building will cover an area of 1900x200 feet. The interior has been divided into 390 rooms not including the baths and kitchens. The suites will be arranged in two and three room apartments with connecting baths. The interior will be handsomely finished in hardwoods and tile. The construction will be fire proof throughout. There will be steam, heat, elevator service, wall beds, vacuum cleaning system and built-in refrigerators. The exterior of the building will be faced with pressed brick and terra cotta. Plans for the work will be ready for figures by May 15th.

Church Addition—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, L. A. Pelton, Portland. Owners, Taylor Street Methodist Church. The building will be erected in the rear of the present structure and will be devoted to Sunday school purposes. There will be four class rooms connected to the main portion of the church by arched doorways. The exterior will be faced with cement plaster. The architect has completed the plans and specifications.

Stores and Offices—2 story and base, reinforced concrete. Hillsboro, Ore. Architect, Ernest Krone, Portland. Owners, W. H. Wehrung and associates. The building will be 26x76 feet. There will be four stores on the first floor and eight or nine offices on the upper floor. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be complete and ready for figures on May 15.

Contracts Awarded.

Freight Sheds—1 story steel, brick and frame. Cost not stated. Portland, Ore. Architectural Dept., S. P. Co., Flood Bldg., S. F. Owners Southern Pacific Railroad. Contractors, Lewis A. Hicks Co., Humboldt Bank Bldg., S. F. and Portland. Contract price not given.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed proposals will be received by the Department of Engineering of the State of California on May 22nd, 1912, for the construction of the grading, excavating and certain foundation work for the San Francisco Armory Building, to be erected in the City of San Francisco in accordance with the plans and specifications for the same as prepared by the Department of Engineering at Sacramento, California, and on file at the office of the Daily Pacific Builder and Building and Industrial News, at 1325 Mission Street, San Francisco, or at the office of the State Engineer at Sacramento.

For further information regarding this work address the State Engineer, Sacramento.

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Twelfth Year, No. 21.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Sacramento Masonic Temple, Designed
By Architect R. A. Herold, Sacramento.

The Salt Lake City High School, Designed
By Architects Eldridge & Cheseboro.
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struction Company.

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Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

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San Francisco

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Editorial Comment.

Generally speaking the month of April has been a good one in the building line. From a succession of comparative losses the monthly average has changed to a substantial gain. Reports from 46 cities representing building centers made to the American Contractor show an aggregate gain of 16 per cent over the same month last year. And the gain was pretty consistent throughout, the highest proportionate increase being Nashville with a gain of 124 per cent. Toledo with 108. New Haven 115. Columbus 106 and Los Angeles 61. The great cities showed consistent gains. New York leading with a gain of 24 per cent, Chicago 9, and Philadelphia 23. Of the Pacific Coast cities all show a gain with the exception of Salt Lake City and Spokane. This can be accounted for to some extent by the late spring as they are both mountain towns and the late rains and snow make outdoor work practically impossible. Particulars are to be found in the following table.

City	April 1912.	April 1911.
Atlanta	\$ 1,125,396	\$ 852,763
Baltimore	766,598	1,128,777
Birmingham	223,792	197,890
Buffalo	818,000	918,000
Cedar Rapids	122,000	116,000
Chicago	9,245,400	8,581,100
Cincinnati	947,485	957,000
Columbus	745,727	360,864
Dallas	592,970	1,158,220
Denver	651,850	602,225
Detroit	3,096,405	1,920,115
Duluth	172,728	285,105
Evansville	208,625	182,722
Harrisburg	58,210	124,550
Hartford	873,620	825,855
Indianapolis	1,332,220	656,500
Kansas City	1,304,760	1,075,514
Little Rock	119,090	222,668
Los Angeles	2,650,461	1,613,485
Manchester	411,154	249,445
Memphis	277,454	656,115
Milwaukee	1,677,481	1,219,201
Minneapolis	2,118,120	1,737,660
Nashville	142,070	63,329
Newark	1,126,777	768,575
New Haven	679,580	595,629
New Orleans	224,827	248,952
Manhattan	15,438,836	14,795,197
Brooklyn	5,579,888	5,676,305
Bronx	4,125,711	1,767,539
New York	25,114,453	20,239,052
Oakland	742,788	681,519
Oklahoma City	68,961	451,295
Omaha	591,320	685,963
Paterson	241,526	229,926
Philadelphia	4,503,585	3,840,820
Pittsburg	1,009,792	992,578
Portland, Ore.	2,305,326	1,816,340
Rochester	1,789,756	1,076,529
St. Louis	2,116,240	1,721,229
Salt Lake City	186,750	190,400

San Francisco	3,435,331	2,139,696
Sacramento	111,619	153,717
Seattle	1,235,230	902,400
Spokane	219,910	336,050
Toledo	538,150	267,417
Washington	1,049,714	1,942,650
Wilkes-Barre	27,589	317,310
Worcester	589,325	727,845
Total	\$78,069,852	\$66,022,943

A map and plans of the proposed suspension bridge to be constructed across San Francisco Bay have been filed with the Board of Supervisors. They provide for the construction of a monumental structure that will have a total reach of nine and one-half miles. Of this 4000 feet are to be in the solid earth of that island and 17,810 feet will consist of the suspension spans.

The plans call for a double decked structure that will accommodate eight lines of railway tracks, four for electric and four for steam cars. Besides these there will be roadways for automobiles and horse-drawn vehicles as well as footpaths for pedestrians.

As an engineering feat this would be the greatest work of bridge building the world has ever seen. As to magnitude and length of span it would far eclipse all past undertakings. And for the construction of this vast structure the estimated cost is \$26,000,000. This is the same cost as the Manhattan bridge in New York and is a vastly greater undertaking. The difference in cost is probably due to the expense of acquiring terminal stations in the eastern metropolises compared with the availability of land here to be used for such purposes.

So far as the engineering feat is concerned it seems to be a feasible and practical enterprise. The government has so considered it and every government concession necessary to its construction seems to be forthcoming. The question therefore, resolves itself to one of finance. The proponents of the enterprise claim that provision has been made for financing the enterprise by selling bonds to foreign capitalists and that the only thing necessary to start the construction is to get the consent of the cities interested.

The proposition is said to figure out to be a paying investment. What the basis of calculation is or on what data an income the result is derived are not stated. It is a splendid conception and will no doubt be realized in time. But whether or not it will compete with vested transportation interests to such an extent that they will formidably oppose its passage at this time remains to be seen. It is a big undertaking, something new and comparatively unthought of at the present time and like everything else of such a nature will no doubt have to pass through many vicissitudes before realization.

America's Great Fire Waste. A Comparison Of This Country and Europe.

From the New York Times

Twelve months of fire loss like those in January of the current year would affect the American people, together with the insurance companies doing business in this country, in a manner not pleasant to contemplate. It is said that the percentage of loss to premiums received that month ranged from 80 to 118, compared with a normal in recent years of less than 50 per cent.

For the United States and Canada the estimated loss by fire that month was \$35,653,150, and to multiply that by twelve would give results quite appalling—over \$427,000,000, against an average of \$234,000,000 for 1911 and 1910. On the other hand, there was a difference of less than \$200,000 in the estimated fire loss of the last and the previous year.

This being the fact, there is occasion for hope that the loss for the new year will not be anything like as large as the possibility suggested by the return for the initial month. It ought to be said that the foregoing large total for January includes fires in Canada as well as in the United States, although somewhat less than 19 per cent it is believed belongs to Canada.

Assume that the total losses for the United States in 1912 shall approximate the amount indicated by the January figures and there is no parallel to be found in any past year except in 1905, the year of the earthquake and fire in California, when the footing was \$518,611,800.

So inauspicious a beginning for the current year serves to emphasize the tremendous destruction of property annually by fire in the United States. Mr. Babson contrasts the same with the smaller damage in other countries, indicates some of the causes for so great damage, and the cost of the same to the taxpayers, and suggests remedial agencies.

Losses For Thirty-six Years.

He first submits the following table of losses by fires in the United States for thirty-six years, concluding with 1910, reliable returns for 1911 not being available at this time. For the period mentioned the losses were:

Year	Property Loss.	Property Loss.
1875...	\$78,102,285	1893...\$167,544,370
1876...	64,639,600	1894...140,006,484
1877...	63,265,800	1895...112,110,283
1878...	64,317,500	1896...118,737,429
1879...	57,703,700	1897...116,271,575
1880...	71,620,100	1898...120,292,905
1881...	81,280,300	1899...153,297,820
1882...	81,595,024	1900...160,929,805
1883...	100,119,228	1901...157,147,810
1884...	116,086,611	1902...161,978,049
1885...	102,818,796	1903...145,392,175
1886...	101,924,750	1904...129,198,056
1887...	126,282,055	1905...167,221,670
1888...	110,885,665	1906...158,611,800
1889...	123,046,892	1907...215,084,709
1890...	108,992,792	1908...217,887,850
1891...	133,764,967	1909...188,705,195
1892...	151,516,988	1910...214,003,200

In commenting on these figures Mr. Babson says:

"In the thirty-six years aforementioned the losses by fire in the United States appear, therefore, to have been, in round numbers, about \$1,120,000,000, or an average of about \$142,000,000 a year. This is the direct loss only. Competent authority further estimates an indirect loss to taxpayers for maintenance of Fire Departments and protective agencies fully equal to the direct fire damage, making the estimated total loss for the period in review over \$1,600,000,000.

A few years ago the United States Government, which does not insure its own buildings, had a thorough investigation of fireproof materials and of the broad subject of damage to property by fire in this country, made through the Department of Geologic Survey, the object being to meet the Government's own needs as the greatest consumer of structural materials, and to obtain results likely to be useful to States and municipalities and the people of the whole country.

"Incidentally, it may be said that the General Government is the owner of buildings worth, say, \$400,000,000, and is building at the rate of \$20,000,000 annually.

"It was then worth while for the Government to make this inquiry, and the conclusion of the board making the inquiry, that the indications are that fireproof buildings will be constructed at less expense in the future than in the past, and that the difference in cost between fireproof and inflammable buildings will soon cease to be an encouragement to flimsy construction, is a conclusion at once gratifying and suggestive of good results.

"The board in making its investigations selected a given year, 1907, and the inquiry covered not only the value of the property destroyed by fire, but the cost of maintaining Fire Departments, the amount of insurance premiums paid, less the amounts returned, the cost of protective agencies, the additional cost of water supplied, etc. The discoveries were almost astounding.

"The total cost of fires that year, excluding forest fires and marine losses, but including excess cost of fire protection, due to bad construction and the excess premiums over insurance paid, amounted to about \$450,500,000, an amount exceeding the total value of the gold, silver and petroleum product of the United States in that year, and nearly one-half the cost of new building construction the same year, predestinating the latter upon knowledge that the building construction in 1907, having less than 18,000,000 population, was \$604,000,000.

"For all the country the construction of the year was estimated conservatively at \$1,000,000,000. The actual loss from the destruction of buildings and their contents amounted to \$215,000,000, a per capita loss for the United States of \$2.51, whereas the per capita loss in the cities of the six leading European countries was but 33 cents per inhabitant, or about one-tenth of

the loss in the United States. Furthermore, in addition to the loss of property, 1,119 persons were killed and 5,654 injured by fires.

"It should be said that it was impossible to obtain reports from every town and city of this country, but reports were had from 2,976 cities and villages having a population of 34,000,000, and these reported for the year a fire loss of about \$86,500,000, a per capita loss of \$2.54.

"Postmasters in rural districts reported a loss of about \$3,500,000, a per capita loss of \$2.49, making the total loss for the whole region reported an almost exactly \$90,000,000, which is at the rate of \$2.51 per inhabitant, an index sum that would show a total loss for the country in 1907 of \$215,081,709, distributed as follows: Buildings, \$109,156,894, and contents, \$105,927,815.

Fires in City and Country.

Comparing the losses in cities with those in the country districts, Mr. Babson continued as follows:

"In cities and villages with a population of 1,000 or more, there were in the year studied 6,324 fires that extended beyond the building of origin, with a total exposure loss of \$13,913,694. The loss on fires that were confined to the building of origin in the cities and villages amounted to \$93,179,859.

"The total fire loss in the United States during that year represents a waste of nearly \$600,000 per day for every day of the year and \$2,500 for every hour of the day. Waste is said because that is precisely what it is, for insurance does not bring back the property dissolved into chemical elements and lost in the atmosphere as tangible property; and then all the property is not insured. Estimates differ, as to the proportion of the property destroyed by fire, which the payments by the insurance companies cover from 50 to 80 per cent.

"A public speaker, commenting on fire losses and wishing to impress his hearers, remarked that if the buildings consumed were placed on lots with fifty-five feet frontage they would line both sides of a street extending from New York to Chicago; and if we reckon the killed and injured by fire, a person in journeying along this street of desolation would pass in every thousand feet a ruin from which an injured person was taken, while at every three-quarters of a mile he would encounter the charred remains of a person who had unequalled to the task of depicting the awful sorrow which follows in the pathway of fire or of properly characterizing the act of those who are even innocently or ignorantly responsible for the waste of life and property so frequently chronicled in the fire records of the United States. The 'sin of ignorance' may be or may not be 'winked at' by a higher power, but there should be no excuse for the negligence of an enlightened community

that fails to do all in its power to reduce the waste of life and property to the minimum.

"Prominent underwriters have estimated that 27 per cent of the fire loss comes from fires that extend beyond the buildings in which they originate, owing to the inflammable character of building material.

"It will be noticed that only \$68,000,000 of the loss in the United States for the year specified was on buildings of brick, stone and other slow-burning construction material, whereas the loss on frame buildings was almost exactly twice as much or \$116,000,000.

"It will be further noticed that the loss in cities and villages was almost identical with that in the rural districts or about \$107,000,000 in each, the population being about the same in the two localities, slightly more in the rural districts. It should be remembered that buildings are more thickly located in the cities and large villages than in the country, and their contents are much more in quantity, likewise more valuable. Separating buildings from their contents, it is found that for the year mentioned the building loss in the cities and villages was a little rising \$50,000,000, while in the rural districts it was almost \$50,000,000. The loss on contents in the cities and villages was nearly \$57,000,000, and in the country it was \$19,000,000. The greater efficiency of fire departments in cities is made plain by the foregoing, and by other statistics that might be cited."

Losses by Conflagrations.

A question in regard to the San Francisco disaster led Mr. Babson to speak of America's great conflagrations and he observed:

"Fires entailing a damage of \$500,000 or more each are rated conflagrations, and these entailed a loss of \$18,475,000 in 1907 and \$22,552,000 in 1910. Since 1866 the losses by conflagrations are estimated by the National Board of Fire Underwriters to have been \$1,965,816,165, the most notable having been those at Chicago in 1871, at Boston the next year, at Baltimore in 1901 and at San Francisco in 1906. The fire at Chelsea, Mass., in 1908, carried an estimated loss of but \$8,816,879. The damage by earthquake and fire at San Francisco was estimated at \$250,000,000, or the largest amount for a single disaster in known history.

"It is noteworthy that no other country presents the spectacle of so great conflagrations as the United States. It is recognized that these conflagrations may occur at any time in this country. The Fire Marshal of a Western city, in urging new Building Codes for the two largest cities in his State, Cincinnati and Cleveland, said:

"Either city may at any time suffer a conflagration costing \$300,000,000. The loss at a single Cincinnati fire in 1910 was \$1,750,000. It is probably true that the business people in all American cities are at times apprehensive that a disastrous fire may occur, and they are especially apprehensive in the winter months, when atmospheric conditions are most promotive of combustion. The destructiveness of the fires in the winter just past showed that apprehension was not without foundation. In 1910, the last year of complete published record, there were in the United States 39

fires whose destructiveness was \$300,000 or more each, two of \$1,000,000 each, one of \$1,200,000, one of \$1,500,000, and one of \$1,750,000. The average loss of the 39 fires was \$412,000."

Cost of Fire Protection.

Analyzing the contributory expense connected with fires, Mr. Babson said:

"The incidental or indirect losses by fire include the insurance loss or the difference between the total premiums paid and the amounts paid to the insured, the annual expense of so much of the city water supply as is primarily required to furnish fire protection in excess of the service necessary for domestic consumption, the annual expense of fire department, and the annual expense of private fire protection.

"It is worth remarking, in connection with the foregoing that the fire risks written by the United States companies from 1890 to 1910, inclusive, amounted to \$119,236,033,379, the fire premiums received since 1902 premiums without to \$2,885,631,117, the fire losses paid to \$290,634,884, and that the risks written by the combined domestic and foreign companies, the latter from 1886 only, were \$925,657,817,521, the premiums received \$5,113,529,813, and the losses paid \$2,969,657,582.

"The expense of maintaining the organization for conducting so vast an insurance business some of the consequences of fire and therefore one of the taxes upon the community, although there are, of course, compensating advantages to many members of the community in the conduct of this great business."

Cost of the Water Supply.

Mr. Babson did not care to give a positive answer when questioned on this point, but replied:

"The proportionate part of the cost of water works that should be charged to fire protection is a small question. Necessarily where the consumption of water for domestic uses is large compared with the number of fires occurring, would be larger than in some other localities. Some have contended that the cost should be equally divided, except in the larger cities.

"Taking the country as a whole, the Geological Survey concluded, though upon incomplete data, that less than one-quarter—22 per cent, to be more exact—should be charged for protection against fires of such magnitude, as may be propagated beyond the building of origin.

"Other data were collected by the board mentioned, but they need not be referred to here beyond saying that fire protection was shown to a square 2,000,000 tons of metal piping, etc., worth above \$17,000,000 and 3,000,000 hydrants, valued at some \$500,000."

Capital Invested for Fire Protection. Calling attention to this point, he said:

"Here is a tabulated estimate of the average capital invested by fire protection and annual loss and expense on account of fire in the United States for the past ten years.

(a) The amount paid by insurance companies on account of fire loss was \$111,164,169, and the amount received by them in premiums was \$259,768,831.

(b) This is 22 per cent of the total cost of water system, domestic and fire service combined.

(c) \$215,611,878 cost of water works chargeable to fire service capitalized

at 1 per cent is equal to an annual charge of 2,156,118.767.

(d) \$104,063,418 cost of Fire Departments, capitalized at 1 per cent, is equal to an annual charge of \$1,040,634,519.

(e) Interest on investment, cost of waterworks, etc.

Fire Waste in Europe.

Particular attention was given to this point, and Mr. Babson emphasized very strongly the contrast between conditions in the United States and foreign countries.

"The situation drawn upon to show fire waste in Europe were compiled by the Department of Labor and Commerce, United States, and were unfortunately for many years, but it is pointed out that the variation in Europe is very slight from year to year, so that the data obtained will serve for comparison with the facts in this country.

"Cities in Austria, Belgium, France, Germany, Russia, Norway, Switzerland, and the United Kingdom, with a mapped population of 10,912,265, had a fire loss of \$9,582,310 in eleven years, or at the rate of 18 cents per capita, the greatest loss being that of Russia—\$1.16 per capita. On the same basis as Russia the fire loss in the United States for the 1907 would have been \$99,218,902, or \$116,314,759 less than the record shows it to have been, and if the European rate of 18 cents per capita had obtained the fire waste in this country would have been but \$811,655,725, a decrease of \$114,128,984. Some detail of the fire losses in European cities as gathered by the Department of Labor and Commerce will be found of interest:

Austria	190,387	\$2,355,000.37
Russia	2,673,425	3,190,823.14
United Kingdom	4,219,516	4,705,720.12
Belgium	312,987	178,766.57
Germany	7,116,147	1,882,102.25
Norway	222,373	267,000.33
Switzerland	715,712	192,500.27
France	1,629,116	2,292,711.55

Total \$9,582,310.30 \$9,582,310.30

"Subsequent to the statistics of the foregoing, Statistics the National Board of Fire Underwriters, by permission of the State Department at Washington, sent its own queries to United States Consul in foreign countries, and the answers showed an average loss per capita for a series of years of only 33 cents in six countries. That ratio applied to the United States would entail a nominal loss compared with the actual.

Contemporary drawings of the plans of the "Great Eastern" built more than fifty years ago and the Titanic that so recently met such a tragical fate, show that the ship of 1855 was more strongly built than was the greatest of modern vessels. With the model of the Titanic drawn from it is naturally asked why the naval architect of today has fallen below the standard set so many years ago. It is not because of the ignorance of the designer, but of the demands of the owners for income on the investment. The big attractive ship with room for passengers and cargo is what brings in the dividends. And so long as governments do not step in and demand that certain safeguards of life shall be given in all kinds of construction, human life will continue to be, as it always has been, sacrificed on the altar of the god of gold.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCAL INTERESTS" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 5 story and base, reinforced concrete, \$30,000. Architect, W. G. Hind, Humboldt Bank Bldg. S. F. Owners, Voorhees Estate. The building will be erected on a corner lot and will contain in the neighborhood of 100 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco.—Apartment house and stores, 3 story and base, frame, \$20,000. Architect, Sidney B. Newsum, Nevada Bank Bldg. S. F. Owner, A. Peterson. This work has been mentioned here before when the architect first started the working drawings. The building will contain five stories and ten two-room apartments and eight three-room apartments. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Los Angeles.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg. L. A. Owner, Jacob Morris. The building will be erected on a corner lot and will contain in the neighborhood of 100 rooms which will be arranged in suites of 2 and 3 rooms each with connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Los Angeles.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg. L. A. Owner, Robert A. Fowler. The building has been mentioned here before. The structure will cover an area of 66x118 feet and will contain 107 rooms arranged in suites of from 2 to 5 rooms each with baths. There will be steam heat and elevator service. The exterior of the building will be faced with ruffled brick and artificial stone. The plans are being figured.

Los Angeles.—Apartment house, 4 story and base, frame. Cost not stated. Architect, E. J. Bornmeyer, Stimson Bldg. L. A. Owner, Mrs. Ray Coonson. The building will be 10x95 feet and will contain 54 rooms arranged in two room suites. There will be 21 baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Los Angeles.—Apartments and stores, 2 story and base, brick. Cost not stated. Architect, L. William J. Bliesner, Laughlin Bldg. L. A. Owner, George T. Fowles. The building will be 87x69 feet. There will be 4 stories on the first floor and four 1-room apartments on the second floor. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Long Beach.—Los Angeles Co., Cal.—Apartment house, 3 story and base, brick, \$25,000. Architects, Austin and Sedgwick, 18 Locust Avenue, Long Beach. Owner, Roselle Boyd. The building will be 48x90 feet and will contain in the neighborhood of 70 rooms and baths. There will be wall beds, and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Bakersfield.—Kern Co., Cal.—Apartment house and stores, 3 story and base, brick, \$30,000. Architect, Thomas B. Wiseman, Producers Bank Bldg. Bakersfield. Owner, Capt. P. N. S. O'Neil. The building will be 33x100 feet. There will be three stories on the first floor and 35 rooms arranged in two and three room apartments on the upper floors. There will be wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

Contracts Awarded

Long Beach.—Los Angeles Co., Cal.—Apartment house, 3 story and base, brick, \$50,000. Architects, Austin and Sedgwick, 18 Locust Avenue, Long Beach. Owner, James Kennedy, Contractors, Long Beach Improvement Co., First National Bank Bldg. Long Beach. Contract price \$50,000.

—BANKS—

Merced.—Merced Co., Cal.—Bank, 2 story and base, reinforced concrete, \$25,000. Architect, Thomas B. Wiseman, Producers National Bank Bldg. Bakersfield. Owners, Security Savings Bank of Merced. The building will have reinforced concrete floors and vaults. The roof will be of tile. The first floor will be occupied by the bank and the upper floor will contain 12 modern offices. The interior finish of the bank will be of marble, tile and hardwoods. The exterior of the building will be faced with cement plaster. The plans are now being figured.

Contracts Awarded

San Pedro.—Los Angeles Co., Cal.—Bank, 2 story and base, brick, \$25,000. Architects, Edman and Barnett, Blanchard Bldg. L. A. Owners, State Bank of San Pedro. Contractor, G. E. Anderson, San Pedro, general construction \$28,000.—A. E. White, Stimson Bldg. L. A. Brick work \$5,000.

Santa Barbara.—Santa Barbara Co., Cal.—Bank, 2 story and base, brick, \$55,000. Architects, Parkinson & Bergstrom, Security Bldg. L. A. Owner, First National Bank of Santa Barbara. Contractor, John M. Williamson, 6013 State street, Santa Barbara. Contract price \$53,000.

Montebello.—Los Angeles Co., Cal.—Bank and lodge hall, 2 story and base, brick. Cost not stated. Architects, Needham and Cline, Wright and Callender Bldg. L. A. Owner, Montebello National Bank. Contractor, J. P. Atkinson, Store Bldg. L. A. Contract price not stated.

La Grande.—Ore.—Bank, 5 story and base, mill construction, \$50,000. Architect, Delos D. Neer, Portland. Owner,

Mr. Foley. Contractor, G. H. Rush, La Grande. Contract price not stated.

BRIDGES, DAMS AND HARBOR WORK.

Richmond.—Contra Costa Co., Cal.—Harbor work. Cost not stated. Engineer, Haviland and Tibbets, Alaska Commercial Bldg. S. F. Owners, City of Richmond. Word has been received from Mr. Haviland, who is now in the east, that he will return on June 1st and that his report will be ready to submit to the City Council by June 10th. As soon as the plans can be approved actual construction will be undertaken.

San Diego.—Cal.—Pier, reinforced concrete. Cost not stated. Engineer, City Engineer E. M. Capps, San Diego. Owners, City of San Diego. This work has been mentioned here before when the plans were first started. The working drawings are complete and bids will be opened by the City Council on June 10th. The city reserves the right to purchase the cement. Separate figures will be taken for pier proper, for the dredging of the bay and for reinforced concrete and steel bulkhead.

Santa Ana.—Orange Co., Cal.—Bridge, steel and concrete. Cost not stated. Engineers, Mayberry and Parker, Pacific Electric Bldg. L. A. associated with Thomas and Post, Hibernian Bldg. L. A. Owners, Orange County. The plans for this bridge which is to be 300 feet long with a 20 foot roadway have been completed. Bids for the construction will be opened by the Board of Supervisors of Orange County on May 28th.

Seattle.—Wash.—Dock repairs, piling etc., \$30,000. Architect, Daniel Huntington, Coleman Bldg. Seattle. Owners, Coleman Co. This work has been mentioned here before. The plans for the repairs are now nearly complete and bids will be called for within a week. The work will include a large quantity of lumber, piles, tar and gravel roofing and etc.

Ventura.—Ventura Co., Cal.—Bridge, reinforced concrete. Cost not stated. Engineer, County Surveyor, E. E. Everett, Ventura. Consulting Engineers, Mayberry and Parker, Pacific Electric Bldg. L. A. Owners, Ventura County. Bids for the construction of a reinforced concrete bridge over the Ventura River were rejected and the plans will be revised. The lowest figure presented called for an expenditure of \$12,390.

Contracts Awarded.

Meridian.—Sutter Co., Cal.—Bridge, steel and concrete, \$75,000. Engineer's name not given. Owners, Northern Electric Railroad Co. Contractors, Missouri Bridge and Iron Works, Leavenworth, Kan. Contract price \$75,000.

Ventura.—Ventura Co., Cal.—Bridges, 2 reinforced concrete. Cost not stated. Engineer, County Surveyor, E. E. Everett, Ventura. Consulting Engineers, Mayberry and Parker, Pacific Electric Building, Los Angeles. Owners, Ventura County. Contractors, Midland Bridge Co. L. A. Contract for reinforced concrete bridge near Montalvo. Contract price \$21,971. Reinforced concrete bridges in Santa Paula Canyon near Fernside Ranch. Contractor \$8,000. Mr. Kerns, Ventura. Contract price, \$8,000.

—CHURCHES—

Los Angeles, Cal.—Church, 1 story and towers, brick construction, \$20,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Holy Cross Roman Catholic Church. The building will be 42x100 feet. The design is in the Gothic style with two steel frame towers. The interior will be finished in oak and ornamental plaster. The exterior of the building will be faced with blue brick. The architect has completed the working drawings and figures are being taken.

Oakland, Cal.—Church, 2 story and base, frame, \$5,000. Architect, Epitaph Fields, 3d street, near Shattuck, Berkeley. Owners, Bethany Gospel Hall, East 16th and 23d avenues, Oakland. The building will be in the nature of a large meeting hall. The interior will be finished in pine. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

—FLATS.

San Francisco—Flats, 2 story and base, frame, \$5,000. Architects, McDougall Bros., Russ Bldg., S. F. Owner, A. E. Buckingham. The building has been designed to contain four modern flats of five and six rooms each with bath. The interior finish will be of pine and redwood. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

San Francisco—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, O. E. Anderson, 2376 Fulton St., S. F. The building will be 25x60 feet and will contain four flats of five and six rooms each with bath. The interior of the flats will be finished in pine and redwood. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Flats, 2 story and base, frame, \$8,000. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, E. Dortman. The building has been designed to contain four large and modern flats of five, six and seven rooms each. There will be modern plumbing throughout, open fire places with brick mantels and combination water heaters. The interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with rustic. The architect is now preparing the working drawings.

San Francisco—Flats, 2 story and base, frame, \$6,000. Architect, none. Owner, Mrs. Emma O. Dahl, 1917 Cole St., S. F. The building has been designed to contain three modern flats of five and six rooms each with bath. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$4,500. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owners, J. M. O'Connor and J. Cronan. The building will be 25x55 feet and will

contain three flats of four, five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 3 story and base, frame, \$3,000. Architect, none. Owner, E. Loring, 333 Green St., S. F. The building will contain three large flats. A second building two stories in height will be erected at the rear of the same lot. The interiors of both buildings will be finished in pine. The exteriors will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

—FACORIES & WAREHOUSES.

Contracts Awarded.

Long Beach, Los Angeles Co., Cal.—Warehouse and barns, 1 story and base, reinforced concrete. Cost not stated. Architect, H. Allan Reeves, Chamber of Commerce Bldg., Long Beach. Owners, Southern California Edison Co. Contractors, F. O. Eaststrom Co., Fifth and Seaton streets, L. A. Note: This contract has been taken on the percentage basis. The building will be 120x160 feet.

Sumner, Wash.—Factory buildings, reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleischmann Co. Contractors, Aldrich and Hunt, Central Bldg., Seattle. Contract price \$150,000.

—GARAGES.

Contracts Awarded.

Los Angeles, Cal.—1 large, 1 story and base, brick. Cost not stated. Architects, Nordin and Kyser, Wright and Callender Bldg., L. A. Owners, Hawley, King and Co. Contractor, George L. Billwig, 342 Princeton ave., L. A. Contract price not stated.

—GOVERNMENT WORK AND SUPPLIES.

The bid of the Seattle Construction & Dry Dock Co., of Seattle, Wash., has been accepted for the construction of the dredge P. S. Melille.

The contract for furnishing two motor generator sets for delivery at the Puget Sound navy yard, bids for which were opened April 27, has been awarded to the General Electric Co., Schenectady, N. Y., at \$7,750.

The Secretary of the Interior has authorized the Reclamation Service to advertise for bids for the construction of the Leeson North Canal and the extension of the Dodson South Canal in connection with the Milk River irrigation project in Montana, the estimated cost of which is \$311,000. Bids will be opened May 21, and specifications may be had by addressing the U. S. Reclamation Service, Helena, Mont.

R. N. Harris, of 23 California street, San Francisco, Cal., presented the successful bid for dredging in Suisun channel Cal., at \$490.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., on May 6, for an oil burning plant for

1,000 H.P. engine in the U. S. post office at Stockton, Cal.

S. T. Johnson Co., San Francisco, Cal., \$367, time, August 1.

T. B. Davis Cude Co. Burner Co., San Francisco, Cal., \$12,750; time, 35 days.

Fess System Co., San Francisco, Cal., alternate bid, \$1,091.50, time, July 1. The following bids were received by the supervising architect, Treasury Department, Washington, D. C., on May 7, for the construction, complete, including plumbing, heating, wiring, and lighting fixtures, of the U. S. post office at Olympia, Wash.

J. H. Wiese, Omaha, Neb., limestone, \$119,000; sandstone, \$106,600.

King Lumber Co., Charlottesville, Va., limestone, \$196,900; sandstone, \$103,800.

Sound Construction and Engineering Co., Seattle, Wash., limestone, \$112,000; sandstone, \$105,000.

Dietz & Wenzel Construction Co., Wichita, Kans., limestone, \$167,310; sandstone, \$160,850.

John Waffin, Tacoma, Wash., telegraphic building, H. H. Gales sand, \$491,500, Bedford sandstone, \$109,981.

—HALLS & SOCIETY BLDGS.

San Francisco—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Taylor Estate. The building, which has been leased by the Loyal Order of Moose, will cover a lot 157x177 feet. There will be several stories on the south half of the first floor, lodge rooms and auditorium, with a completely equipped stage in the north half of the same floor. The upper floor will contain the social rooms, business offices and billiard rooms. The exterior of the building will be faced with pressed brick. The architect has just started the working drawings.

Los Angeles, Cal.—Lodge hall, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F. and A. M. This work has been mentioned here before when the architects first prepared plans. The drawings are now being revised. The building will be 128x2 feet with lodge rooms on the first floor and social rooms above. There will be pine and hardwood trim and central heating system. The exterior of the building will be faced with glazed brick and terra cotta. The plans will shortly be ready for figures.

Bakersfield, Kern Co., Cal.—Club house, 2 story and base, brick and frame, \$10,000. Architect none. Owners, Petroleum Club. Plans for a social club have been completed and bids are now being taken by the management for the various parts of the work. Plans can be secured from the owners.

Contracts Awarded.

Spokane, Wash.—City Hall, 6 story base, Class A construction. Cost not stated. Architect's name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Seattle. Contract price, \$234,880. Note:—This is the low figure, but the authorities are giving favorable consideration to the bid of J. E. Sweatt of Spokane, which amounted to \$275,395. No contract has yet been awarded.

HOSPITALS.

Santa Barbara, Santa Barbara Co., Cal.—Hospital, 3 story and base, reinforced concrete, \$70,000. Architect, E. Russell Ray, Santa Barbara. Owners, Cottage Hospital Association. This building has been described in these columns before. The plans will be complete within a few weeks and the directors of the association will call for figures.

HOTELS.

San Francisco—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, E. H. Mitchell. The building will be erected in the district south of Market street and will cover an area of 60x75 feet. The first floor will contain three stores besides the main hotel lobby and offices. The upper floors have been arranged for 132 rooms and a number of baths. The building will have steam heat and elevator service. Running water has been provided for all rooms. The exterior of the structure will be faced with pressed brick. The architect is now taking figures on the work.

San Francisco—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Stanwood and McKinn. The architect is now preparing the working drawings and details of the work can not be given. The structure will be erected on an inside lot in the Fifty Vana District. The equipment will be modern in every respect including elevator service, steam heat and connecting baths. The exterior will be faced with cement plaster. Plans will be completed in the course of the next three weeks.

San Francisco—Hotel, 7 story and base, steel and brick, \$80,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Taylor and Sutter streets, and will contain in the neighborhood of 200 rooms, nearly all of which will have connecting baths. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

Los Angeles, Cal.—Hotel, 10 story and base, Class A construction, \$200,000. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. This work was mentioned in these columns when the architects were first commissioned to prepare the plans. The working drawings are now nearly complete and figures will be called for shortly. There will be three store rooms and the main lobby in the first story, and 27 guest rooms with private baths in each of the nine upper stories. There will be a cement plastered exterior, tile floor and marble and seashells work in the lobby. The bath rooms will have tile floors. The interior finish will be of pine, with hollow tile partitions and hollow tile and concrete floors. There will be wire and plate glass windows with metal sash. There will be two elevators, steam heat and a vacuum

cleaning system. The plans have been submitted to the owners for final approval and will probably be figured next week.

Los Angeles, Cal.—Hotel, 1 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bornheim. The building, plans for which are in the preliminary stage, will be arranged for stores on the first floor and about 65 rooms and a number of baths on the upper floors. There will be passenger and freight elevators and steam heat. The exterior treatment of the building has not been decided upon. The architects are now working on the final drawings.

Venice, Los Angeles Co., Cal.—Hotel, 8 story and base, reinforced concrete. Cost not stated. Architect, J. I. Perry, Trust and Savings Bldg., L. A. Owners, Venice Hotel Co. Preliminary plans only have been prepared for this work. The arrangement will probably provide for 250 guests rooms about three quarters of which will have private baths. Other details have not been decided upon and can not be given at this time. **Los Angeles, Cal.**—Hotel, 4 story and base, brick. Cost not stated. Architect, Henry G. Klum, 106 So. Virgil Ave., L. A. Owner, Dr. Charles C. Heller. The building will cover an area of 100x100 feet and will contain 52 rooms with 12 baths. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Hotel, 12 story and base, Class A construction. Cost not stated. Architect, C. E. Apponyi, L. A. Owner, John Brockman, Security Bldg., L. A. The building will cover an area of 67x125 feet. There will be three stories beside the lobby and office on the first floor. The upper floors will be divided into 229 rooms and 165 baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and other mechanical conveniences. The construction will be fire proof throughout. There will be a complete steel frame with exterior walls of concrete and brick faced with glazed terra cotta. The interior will be handsomely finished in hardwoods, marble and ornamental plaster. The plans are complete and separate. Contracts will be let very shortly on all parts of the work.

Fresno, Fresno Co., Cal.—Hotel and stores, 2 story and base, brick. Cost not stated. Architect, E. Mathewson, Fresno, Owner, T. C. White. The building will have a street frontage of 100 feet. There will be five stories on the first floor and a number of single rooms on the upper floors. Running water has been provided for in all rooms. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

Contracts Awarded.

Oakland, Cal.—Hotel, 6 story and base, brick and steel, \$35,000. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Morris and Muller, Contractors, Morris and Muller. The building will be erected on an inside lot and will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior

of the building will be faced with pressed brick. The architect is now completing the working drawings.

Riverside, Riverside Co., Cal.—Hotel addition, 3 story and base, brick. Cost not stated. Architects, Krenpel and Erkes, Henne Bldg., L. A. Owner, Mrs. Laura T. Reynolds, Contractors, Cresmer Mfg. Co., Riverside. Contract price \$37,290.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Seattle, Wash.—Freight sheds, 1 story and base, steel and concrete, \$50,000. Engineering Dept., Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The announcement has been made from headquarters that the plans for this work are complete and will be forwarded to the west within a few days for figures.

Tucson, Ariz.—Depot, freight sheds and engine house, brick construction, \$75,000. Architects, Engineering Dept., El Paso & Southwestern R. R. Co., El Paso, Tex. Owners, El Paso & Southwestern R. R. Co. Bids for this work will be received by the Engineer of Maintenance of Way of the El Paso & Southwestern R. R. Co. at El Paso, Tex. for above work. Separate bids must be filed for each of the buildings mentioned. Full particulars can be secured from H. J. Simmons, Gen. Manager.

Contracts Awarded.

Plummer, Idaho to Bell, Wash.—Railroad construction, \$1,000,000. Engineering Dept. Chicago, Milwaukee and Puget Sound R. R. Co. Owners, Chicago, Milwaukee and Puget Sound R. R. Co. Contractor, H. C. Henry, Henry Bldg., Spokane. Contract price \$1,000,000.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$17,000. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owner, Dr. George Lee Eaton. The dwelling has been designed for a nine-room house with baths. A garage will also be erected on the lot. The interior of the dwelling will be finished in red gum, cedar and pine. There will be open fire places with tile and brick mantels. The floors will be of oak in the principal rooms. There will be furnace heat. Tile and white mosaic will be used extensively. The exterior of the house will be covered with cement plaster on metal bath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, Karl N. Nickel, Realty Syndicate Bldg., Oakland. Owner, Zach Souther. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick or tile mantels. The exterior will be covered with rustic and shingles. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, J. C. Kincaid, 5601 Dana St., Oakland. Owner, I. T. Grainger. The dwelling will contain six rooms and bath. The interior of the house will be finished in pine with some hardwood floors. There will be open fire places and tile

mantels. The exterior of the residence will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, John Galen Howard, 604 Mission St., S. F. Owner, Warren Gregory. The dwelling will contain seven rooms and baths. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$3,000. Architect, F. W. Krelle, Omaha National Bank Bldg., Omaha, Neb. Owner, W. Fred Krelle, 1943 Berkeley Way, Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. B. Norton. The dwelling will contain eight rooms and bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$4,800. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark Anthony. The dwelling has been designed for a seven-room house with bath. The interior finish will be largely of pine and redwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Robert Styler. The dwelling will be erected on a large lot, and there will be a frame garage built in the rear. The dwelling will contain seven-rooms and bath. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Donald H. McOckle, 2710 Woodley St., Berkeley. The dwelling has been designed for a six-room house with bath. There will be pine and redwood interior finish and some hardwood floors. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, K. M. Sheridan, 1916 1st Ave., Oakland. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, David C. Chaman, Western Metropolitan Bank Bldg., S. F. Owner, J. G. Bernade. The dwelling has been designed to contain eight rooms and bath. The interior finish will be of pine and gum. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior will be covered with shiplap and rustic. The plans are complete and the work is now being figured.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,500. Architects, McCall & Wythe, Central Bank Bldg., Oakland. Owner, George S. Hill. The dwelling has been designed for a nine-room house with baths. The interior finish will be of pine and redwood. The sum of \$200 has been allowed for oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Mathew Hunter. The dwelling will contain about eight rooms and bath. There will be pine and redwood interior finish with oak floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,500. Architects, Hermann Bros., 2245 Grove St., Berkeley. Owner, Mrs. E. A. Casbolt. The dwelling has been designed for an eight-room house with bath. The interior trim will be largely of pine with some hardwood floors. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster and redwood shingles. The plans are now out for figures.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,500.

Architect, A. W. Smith, 1040 Broadway, Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster. The plans are complete and figures are now being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, M. L. Newsom, 812 Broadway, Oakland. Owners, Higgins Bros. The dwelling will contain seven rooms and bath. The interior will be finished with pine. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are in the hands of the owners and they are taking figures for the work.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Morgenson Bros., 551 62nd St., Oakland. The dwelling will be similar in design to a number of others covered by the same owners and will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be finished in rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 1 story and base, concrete, \$2,500. Architect, H. E. Gregory, 2527 Persimmon St., Fruitvale. Owners, Cement Products Company. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the building will be faced with brick and cement. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, W. A. Ferris, 16 Monte Vista Ave., Oakland. The bungalow will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Theodore Penn, 749 61st St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architect, John Hinson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and white cedar. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

The plans are complete and figures are being taken.

Alameda, Alameda Co., Cal.—Bungalows, 1, 1 story and base, frame, \$2,000 each. Architect, none. Owner, Hugo Larber, 51 21st Ave., S. F. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exteriors of the cottages will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,800. Architect, Paul J. Marcelli, 2020 1/2 Steiner St., S. F. Owner, Ulderico Marcelli. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$4,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine, redwood and gum. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The floors in the principal rooms will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The two houses have been designed to contain seven rooms and bath each. There will be pine and redwood trim, oak floors, furnace heat and open fire places. The mantels will be of brick and tile. The exteriors will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

Redwood City, San Mateo Co., Cal.—Residence, 1 1/2 story and base, frame. Cost not stated. Architects, Bakewell & Brown, 117 Montgomery St., S. F. Owner, Selah Chamberlain. The dwelling will contain about twelve rooms and baths. The interior will be handsomely finished in pine, redwood and hardwoods. The floors will be of oak and tile. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

Contracts Awarded.

Oakland, Cal.—Residence, 2 story and base, frame, \$20,000. Architect, George Anderson, 5156 College Ave., Oakland. Owner, J. S. Marshall. Contractor, J. A. Marshall, Oakland. Contract price, \$20,000.

SCHOOLS.

San Francisco—Finish hardware for school. Cost not stated. City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for the finish

hardware for the Girls' High School will be opened by the Board of Public Works on May 29th.

Woodland, Yolo Co., Cal.—School, 2 story and base, brick and concrete, \$100,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. This work has been mentioned here a number of times before. The figures to date have been rejected and new figures will be taken at once. There is no revision to be made in the plans and specifications.

Berkeley, Alameda Co., Cal.—Seats and lighting fixtures. Cost not stated. Mission St., S. F. Owners, Regents of the University of California. Bids will be opened by the Regents of the University of California for furnishing seats for the Chemistry Auditorium and for lighting fixtures for the Agriculture Hall on June 3rd.

Turlock, Stanislaus Co., Cal.—School, 1 story and base, concrete, \$25,000. Architect, Thomas R. Wiseman, Producers National Bank Bldg., Eakersfield. Owner, Turlock School District. The building will be designed in the Mission style. There will be six class rooms, offices and an auditorium. The exterior of the building will be faced with cement plaster. The roof will be of tile. The plans will be complete and ready for figures by June 1st.

Baldwin Park, Los Angeles Co., Cal.—School, 1 story and base, reinforced concrete, \$13,000. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Vineland School District. The building will be 18x36 feet and will contain four class rooms and an auditorium seating 300 people. There will be domestic science rooms, mechanical equipment and play rooms for the boys. The exterior of the building will be faced with blue pressed brick and cement plaster. The architects are preparing the working drawings.

Los Angeles, Cal.—School auditorium, 1 story and base, brick, \$100,000. Architects, Train and Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. The building will be erected at the Mary Street School and will cover an area of 41x96 feet. There will be a large auditorium, gymnasium and two reading rooms. The exterior of the building will be faced with stock brick. The plans are being prepared.

Newport Beach, Orange Co., Cal.—School, 1 story and base, reinforced concrete, \$14,000. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium seating 300 people. There will be a hot air heating system. The exterior of the building will be faced with cement plaster and blue brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—School, 2 story and base, brick, \$25,000. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The building has been mentioned here before and is to be known as the Santa Fe Avenue School. Bids for the work were recently opened and found to be in excess of the appropriation. The plans will be revised and new figures will be called for.

SEWERS STREET WORK AND WATER SYSTEMS.

Oakland, Cal.—Street work, paving, gutters and curbs. Cost not stated.

City Engineer of Oakland, City Hall Annex, Oakland, Owners, City of Oakland. Bids will be opened on May 27th for considerable street work, including paving, gutters and curbing. Bids will be taken on three separate contracts.

Oakland, Cal.—Sewers. Cost not stated. Engineer, City Engineer, City Hall Annex, Oakland, Owners, City of Oakland. Plans for an 8-inch vitrified ironstone pipe sewer have been completed and bids are now being called for on the construction. The bids will be opened on May 27th. Plans can be secured from the City Clerk, City Hall Annex.

San Francisco—Power house, 2 story and base, steel and concrete, \$75,000. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Union Iron Works. The building is to be the first of a number of large improvements to be undertaken by the company. The structure will cover a large ground area and will have a complete steel frame. The exterior walls will be of reinforced concrete faced with cement plaster. The floors will also be of reinforced concrete. The architect is now preparing the plans.

Los Angeles, Plumas Co., Cal.—Shift houses, dormitory etc., frame construction, \$30,000. Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Great Western Power Co., Shreve Bldg., S. F. The plans for a club house, dormitory and three shift houses have been completed. The work will be a part of a large power development work to be undertaken by the company at this point. Bids are now being taken for the construction of the above mentioned buildings.

Contracts Awarded.

Oakland, Cal.—Fire protection extension, \$12,000. Engineer, City Engineer of Oakland, Owners, City of Oakland. Contractor, William Henney, Oakland. Contract price, \$11,465.35.

Man-uchi, Ore.—Power plant construction, \$100,000. Engineer's name not given. Owners, C. A. Smith Lumber and Mfg. Co., Contractors, C. C. Moore and Co., Mutual Life Bldg., Seattle. Contract price, \$100,000.

STORES AND OFFICES.

San Francisco—Stores, 1 story and base, brick, \$12,000. Architect, Charles E. Mau, MacDonald Bldg., Oakland. Owners, James Eva Estate. The building will be erected in the south line of Market street west of 8th street, and will contain two stores. There will be large display windows. The exterior will be faced with pressed brick. Side walk doors will be used. The plans are complete and figures are being taken.

Los Angeles, Cal.—Stores and offices, 12 story and base, reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong. The building will be 50x118 feet. There will be a bank and four stores on the first floor while the upper floors will contain 198 offices, each with a private lavatory. The mechanical equipment will include elevators, steam heat, vacuum cleaning system and all other modern improvements. The exterior of the building will be faced with terra cotta. The excavating is now under way and figures for the balance of the work are now being taken.

Seattle, Wash.—Stores and offices, 3 story and base, brick, \$25,000. Architect, V. W. Voorhees, Etzel Bldg., Seattle. Owner, Louis Anderson. The building will contain one large store on the first floor and 16 offices on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Los Angeles, Cal.—Lofts, 3 story and base, reinforced concrete, \$30,000. Architects none. Owner, P. R. Feltshans, Contractors, Richards-Neustadt Co., Wright and Calendar Bldg., L. A. Contract price \$30,000. Note—The building has been designed heavy enough for a ten story structure, the additional stories of which will be erected later.

Wase, Kern Co., Cal.—Stores and rooms, 3 story and base, brick, \$12,000. Architect, Thomas E. Wiseman, Producers' National Bank Bldg., Bakersfield. Owner, John P. Green. Contractor, O. C. Shutz, 1841 Orange street, Bakersfield. Contract price \$12,000.

SEALED PROPOSAL.

PROPOSALS FOR SEWERS.

(Bids close May 27.)

Pursuant to Statute and to Resolution No. 2430 N. S., of the Council of the City of Oakland, passed May 12th, 1912, directing this notice said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

That an eight (8) inch sewer be constructed along the center line, and its production where necessary, of each of the following streets or avenues, to wit: Maple avenue from the center line, produced northwesterly, of that portion of Georgia street that lies between Maple avenue and Laurel avenue to the center line, produced northwesterly, of that portion of Hopkins street that lies between Maple avenue and Laurel avenue; Laurel avenue from the center line of Florida street to a point distant one hundred sixty-four (164) feet northwesterly from the center line of Kansas street; Middle avenue from the center line of Hopkins street to a point distant three hundred seventy-five (375) feet northwesterly from the center line of Wisconsin street; School street from the southwestern production of the center line of Laurel avenue to a point distant one hundred fifty (150) feet southeasterly therefrom; Maine street between points distant, respectively, three hundred ninety (290) feet northwesterly and seven hundred thirty (730) feet southeasterly from the center line of Laurel avenue.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City and Clerk of said City Council at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 27th, 1.12, between the hours of 11 o'clock a. m. and 12 o'clock m.

NOTICE TO CONTRACTORS.

(Bids close June 10.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., May 19, 1912.—Sealed proposals, in triplicate, for installing electric light distributing system at Letterman General Hospital,

Presidio of San Francisco, Cal., will be received here until 11 a. m., June 10th, 1912, and then opened. Plans, specifications, blank forms and necessary information obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Electric Light System, Letterman General Hospital," and addressed to Lt. Col. Geo. McK. Williamson, D. Q. M. G., U. S. A.

NOTICE TO CONTRACTORS.

(Bids close June 8.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., May 10th, 1912.—Sealed proposals, in triplicate, for constructing extension to road, gutters and drains at Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8th, 1912, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for roads, etc., Fort Winfield Scott, Cal." and addressed to Lt. Col. Geo. McK. Williamson, D. Q. M. G., U. S. A.

NOTICE TO CONTRACTORS.

(Bids close May 29.)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 29th day of May, 1912, and then opened, for an electric passenger elevator in the United States post office, Lander, Wyo., in accordance with the drawings and specification, copies of which may be obtained at this office at discretion of the Supervising Architect, J. JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR STEEL CRANES.

(Bids close May 31.)

CRANES—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing and erecting two steel traveling cranes will be received here until 12 m. May 31, 1912, and then publicly opened. Information on application here or to U. S. engineer office, Pittsburgh, Pa. J. B. CAVANAUGH, major, engineers.

PROPOSALS FOR HOSPITAL WORK.

(Bids close May 31.)

BUILDING—Office Quartermaster, Presidio of Monterey, Monterey, Cal.—Sealed proposals will be received here until 11 a. m., May 31, 1912, for enlargement of post hospital. Plans and specifications may be seen in this office. Information furnished on application. J. W. CLINTON, Q. M.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 7.)

CANAL CIRCULAR 710—Proposals for Lumber, Stair Balustrades, Elevator Inclosures, Grille for Cashier's Office, and Steam Road Roller—Sealed proposals will be received at the office of the general purchasing officer, Istihman Canal Commission, Washington, D. C., until 10:30 a. m., June 7, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 710) may be obtained from this office or the officers of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the

following cities: Seattle, Wash.; Los Angeles, Cal. P. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

PROPOSALS FOR ELECTRIC SYSTEM.

(Bids close May 31.)

ELECTRIC LIGHT SYSTEM AND POWER PLANT—Office Chief Quartermaster, Chronicle Building, San Francisco, Cal.—Sealed proposals will be received here until 11 a. m., May 31, 1912, for the construction of an electric lighting system at Fort Columbia, Wash. Also for furnishing and installing engine, generator, and switchboard in present power plant at Fort Stevens, Ore., and for construction of feeder lines and pump house with pumps and motor at Fort Stevens. Plans and specifications may be seen only in the offices of quartermaster, Fort Columbia, Wash.; Fort Stevens, Ore.; quartermaster, Portland, Ore., and this office. Information furnished on application. F. Von SCHRADER, C. Q. M.

PROPOSALS FOR STREET WORK.

(Bids close May 27.)

Pursuant to Statute and to Resolutions No. 2020 N. S. and 2418 N. S., of the Council of the City of Oakland, passed April 2nd, 1912 and May 13th, 1912, respectively, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That the following avenues be graded, curbed with sidewalk, paved with an asphalt macadam pavement and guttered with a broken rock gutter three (3) feet in width, to wit: Brooklyn avenue in said city, from the eastern line of Lake Shore boulevard to the western line of that portion of Newton avenue that was formerly East Lake street; Wesley avenue, from the eastern line, produced southerly, of that portion of Lake Shore boulevard that lies between the said Wesley avenue and Brooklyn avenue, to a straight line drawn between the point of intersection of the northwestern line of said Wesley avenue with the western line of that portion of Newton avenue that was formerly East Lake street and the point of intersection of the southeastern line of said Wesley avenue with the western line of that portion of Newton avenue that lies southerly of Brooklyn avenue; and such portions of Brooklyn, Newton and Wesley avenues as are contained within the territory bounded on the north by the northern line of said Brooklyn avenue, on the west by the western line of the aforesaid portion of Newton avenue that was formerly East Lake street, on the east by a straight line drawn between the point of intersection of the northern line of Brooklyn avenue with the southeastern line of Wesley avenue and the point of intersection of the southern line of said Brooklyn avenue with the eastern line of that portion of Newton avenue that lies southerly of said Brooklyn avenue, and on the south by a line drawn from the last described point of intersection to the eastern line of Wesley avenue and the western line of the aforesaid portion of Newton avenue; that lies southerly of Brooklyn avenue; thence to the point of intersection of the north-

western line of that portion of New-ton avenue that was formerly East Lake street.

(2) That East Fourteenth street, from the northeastern production of the center line of Sixty-sixth avenue to the southwestern production of the center line of that portion of Sixty-first avenue that lies northeasterly of East Fourteenth street be severed along a line parallel to and distant eighty-two (82) feet northeasterly from the southwestern line of East Fourteenth street, with sewers having the following dimensions, to wit: From the northeastern production of the center line of Sixty-sixth avenue to the southwestern production of the center line of that portion of Sixty-second avenue that lies northeasterly of East Fourteenth street, twelve (12) inches; from the aforesaid southeastern production of the center line of Sixty-second avenue to the aforesaid southeastern production of the center line of Sixty-first avenue eight (8) inches.

(3) That Ocean View Drive (formerly known as Bay View Avenue) in said City from the western line of Broadway to a line parallel to and distant seven hundred seventeen (1717) feet easterly from the eastern line of McMillan avenue, be graded, curbed with redwood, paved with an oil macadam pavement, and guttered with a broken hock gutter three (3) feet in width.

Also the construction of a culvert of corrugated iron and concrete between the northern and southern gutters of said Ocean View Drive, the center line of said culvert to lie along a line drawn at right angles to the southern line of Ocean View Drive at the intersection with the western line of Broadway.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 27th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m. At the expiration of said hour, the Council will open, examine and publicly declare all bids received.

NOTICE TO CONTRACTORS.

(Bids close June 3.)

SEALED bids will be received at the office of the Comptroller, University of California, Berkeley, at 9 a. m. Monday, June 3rd, on each of the two contracts as follows: (1) Seats for Chemistry Auditorium; (2) Lighting fixtures for Agricultural Hall; as per plans and specifications on file at said office.

No bids will be received unless accompanied by a certified check or bond equal to 10 per cent of the bid to secure execution of the contract by the successful bidder. The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

PROPOSALS FOR HARDWARE.

(Bids close May 29.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 29th day of May, 1912, for furnishing and delivering the following material:

The necessary hardware for the Girls High School Building.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all thoroughly classified as to location. These same items are reported in the top part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—5 story and base, reinforced concrete, \$30,000. San Francisco, Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owners, Voorhees Estate. The building will be erected on a corner lot, and will contain in the neighborhood of 100 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Apartment House and Stores—3 story and base, frame, \$30,000. San Francisco, Architect, Sidney E. Newman, Nevada Bank Bldg., S. F. Owner, A. Peterson. This work has been mentioned here before when the architect first started the working drawings. The building will contain five stores and ten two-rooms apartments and eight three-room apartments. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$5,000. San Francisco, Architects, McDougall Bros., Russ Bldg., S. F. Owner, A. E. Buckingham. The building has been designed to contain four modern flats of five and six rooms each with bath. The interior finish will be of pine and hardwood. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

Flats—2 story and base, frame, \$4,000. San Francisco, Architect, none. Owner, O. E. Anderson, 2276 Fulton St., S. F. The building will be 25x60 feet, and will contain four flats of five and six rooms each with bath. The interior of the flats will be finished in pine and redwood. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Hotel and Stores—7 story and base, brick and steel \$75,000. San Francisco, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, E. H. Mitchell. The building will be erected in the district south of Market street and will cover an area of 6875 feet. The first floor will contain three stores besides the main hotel lobby and offices. The upper floors have been arranged for 132 rooms and a number of baths. The building will have steam heat and elevator service. Running water has been provided for all rooms. The exterior of the structure will be faced with pressed brick. The architect is now taking figures on the work.

Hotel—5 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Stanwood and McKinnis. The architect is now preparing the working drawings and details of the work can not be given. The structure will be

erected on an inside lot in the Fifty Vara District. The equipment will be modern in every respect, including elevator service, steam heat and connecting baths. The exterior will be faced with cement plaster. Plans will be completed in the course of the next three weeks.

Hotel—7 story and base, steel and brick, \$80,000. San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Taylor and Sutter streets, and will contain in the neighborhood of 200 rooms, nearly all of which will have connecting bathrooms. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

Lodge Hall and Stores—2 story and base, brick. Cost not stated. San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Taylor Estate. The building, which has been leased by the Loyal Order of Moose, will cover a lot 137x137 feet. There will be several stores in the south half of the first floor, lodge rooms and auditorium, with a completely equipped stage in the north half of the same floor. The upper floor will contain the social rooms, business offices and billiard rooms. The exterior of the building will be faced with pressed brick. The architect has just started the working drawings.

Residence—2 story and base, frame, \$17,000. San Francisco, Architects, Shea & Loftquist, 550 Montgomery St., S. F. Owner, Dr. George Lee Eaton. The dwelling has been designed for a nine room house with baths. A garage will also be erected on the lot. The interior of the dwelling will be finished in red gum, cedar and pine. There will be open fire places with tile and brick mantels. The floors will be of oak in the principal rooms. There will be furnace heat. Tile and white mosaic will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,800. San Francisco, Architect, Paul J. Marcell, 2030 1/2 Steiner St., S. F. Owner, Uderiso Marcell. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and redwood with open oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$1,000. San Francisco, Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine, redwood and red gum. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and

kitchen. The floors in the principal rooms will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residences—2, 2 story and base, frame, \$3,000, each. San Francisco. Architect, Leonard Phelan Bldg., S. F. Owners, Urban Realty Co. The two houses have been designed to contain seven rooms and bath each. There will be pine and redwood interior trim, oak floors, furnace heat and open fireplaces. The mantels will be of brick and tile. The exteriors will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

School—Finish hardware. Cost not stated. San Francisco. City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for the finish hardware for the Girls' High School will be opened by the Board of Public Works on May 29th.

Flats—2 story and base, frame, \$6,000. San Francisco. Cal. Architect, none. Owner, Mrs. Emma O. Dahl, 1017 Cole street, S. F. The building has been designed to contain three modern flats of five and six rooms each with bath. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$4,500. San Francisco. Architects, Rhodes and Marisch, 3372 16th street, S. F. Owners, J. M. O'Connor and J. Cronan. The building will be 2½x1½ feet and will contain three flats of four and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$6,200. San Francisco. Architect none. Owner, F. Tarrigino, 538 Green street, S. F. The building will contain three large flats. A second building, two stories in height will be erected in the rear of the same lot. The interior of both buildings will be finished in pine. The exteriors will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Power House—2 story and base, steel and concrete \$75,000. San Francisco. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Union Iron Works. The building is to be the first of a number of large improvements to be undertaken by the company. The structure will cover a large ground area and will have a complete steel frame. The exterior walls will be of reinforced concrete faced with cement plaster. The floor will also be of reinforced concrete. The architect is now preparing the plans.

Stores—1 story and base, brick \$12,000. San Francisco. Architect, Charles F. Mau, Macdonough Bldg., Oakland. Owners, James Eva Estate. The building will be erected in the south line of Market street west of 8th street and will contain two stores.

There will be large display windows. The floors will be faced with pressed brick. Sub-walk doors will be used. The plans are complete and figures are being taken.

Building Contracts Awarded. SAN FRANCISCO.

No.	Owner	Contractor	Amt.
1926	Ward	Thompson	450
1927	Rodier	Ellis	600
1927	Sevett	Hatch	400
1929	Wilmer	Wilmer	500
1930	Curry	Curry	500
1931	Randall	Randall	500
1932	Sprague	Ratto	400
1933	Gunst	Levi	500
1934	Adler	Novotny	1000
1935	Clutter	Watson	650
1936	Swett	Swett	500
1937	Schilling	Schilling	500
1938	Katz	Katz	500
1939	Terminal Htl	Federal	550
1940	Callahan	Fokerson	500
1941	Sutter Htl Cafe	Comyres	500
1942	Anderson	Anderson	4000
1943	Vais	Cagliari	800
1944	Mallock	Mallock	12000
1945	Hartmann	Petersen	9500
1946	Spiegelman	Baird	5250
1947	O'Connell	Strode	2500
1948	Swadlow	White	15100
1949	Zellerbach	Klimm	2895
1950	Lynch	McColgan	4300
1951	Devenezzi	Ducasie	3900
1952	Devenezzi	Devenezzi	1900
1953	German Svc Bk	Maloney	34000
1954	Lumet	Demarzio	5000
1955	Lee Yum	Hill	12800
1956	Brown	Levi	3000
1957	Connell	Johnson	15000
1958	Samman	Melietz	35000
1959	Williamson	Helms	1400
1960	Hallahan	Fisher	15000
1961	Am Can	Day	2000
1962	McClure	Verner	3900
1963	Wien	Winn	6000
1964	Moneta Inv	Broham	14000
1965	Kiley	Norman	3500
1966	Penzner	Penzner	7000
1967	Thornton	Nichols	3500
1968	Stock	Koenig	2350
1969	Frederickson	Owner	300
1970	Freitas	Hedstrom	1500
1971	Front	Front	2000
1972	Tisse	Eads	2500
1973	Wynne	Ratto	7000
1974	Maloney	Seiler	3550
1975	Murray	Scanlon	2210
1976	Carry	Murray	4325
1977	Christner	Cleese	1150
1978	Angelo	Angelo	4900
1979	Mallock	Mallock	4000
1980	McElroy	Sibley	2000
1981	Boyle	Sawwood	12500
1982	Yeum	Brandt	25000
1983	GIG W'n	Vezina	11850
1984	Van Laak	Ellis	1500
1985	Same	Same	1600
1986	McKee	McKee	7000
1987	Same	Same	7000
1988	Same	Same	7000
1989	Rechts	Glaser	577
1990	Ellis	Ellis	6000
1991	Same	Same	3000
1992	West	West	10000
1993	Schoenberg	Wright	12000
1994	Cal Market	Cal Market	2500
1995	Scambaugh	Scambaugh	8900
1996	Meib Ice	Mitchell	8500
1997	Barbieri	Barbieri	2500
1998	O'Day	Hanson	5500
1999	Lincham	Hamerton	1000
2000	G G Com	G G Com	1900
2001	Fel Tel	Swan	400
2002	Booth	Hughes	500
2003	Eaton	Farin	400
2004	Ruegg	Ruegg	5000
2005	Goldbaker	Parks	41800
2006	Campe	Trost	28000
2007	Johnsen	Ekoos	1110
2008	Hoertkron	Ellis	2000
2009	Hausman	Stade	1425
2010	Boardman	Pringle	9250
2011	Same	Butcher	2850
2012	Same	Allyn	16178
2013	Campe	Lindsay	3800
2014	Sierra Invest	Lynch	2484
2015	Ward	Walley	1850
2016	Phelan	Schradr	24500
2017	Gray	Hoover	2195
2018	Sierra Invest	Fuller	21600
2019	Same	Gilmour	16500
2020	Same	Ideal Cornice	3386
2021	Brickwedl	Witzelsberger	4775
2022	Rosenberg	Landgren	60000
2023	McCalfe	Petersen	14340
2024	Stetefeld	Carnigiani	1000
2025	Levinmott	Levinmott	6000
2026	Marvin	Robinson	750
2027	Ulm	Parry	1000

2028	Wing San Tai	Lee Gaw	400
2029	Schallick	Sauer	750
2030	Markus	Bromberg	500
2031	Finney	Finney	20000
2032	Wyman	Wyman	6000
2033	Semmerman	Owner	2000
2034	Combella	Combella	700
2035	Langstaffer	Delucchi	400
2036	Scoble	Scoble	4000
2037	Stulstuf	Stulstuf	24000
2038	Klahn	Klahn	1900
2039	Buckley	Finegan	1000
2040	Nelson	Nelson	600
2041	Swift	Swift	500
2042	O'Connor	Cronan	4500
2043	Hagan	Hagan	2000
2044	Miller	Salomave	500
2045	Schleier	Schleier	5800
2046	Schwain	Schwain	1950
2047	Dahl	Dahl	1500
2048	Kent	Kent	1500
2049	McCall	McCall	1400
2050	Tarrigino	Tarrigino	1800
2051	Same	Same	6200
2052	Schawl	Schawl	4000
2053	Bopp	Stiefel	2738
2054	Kary	Britt	382
2055	Lee Yum	Hill	12800
2056	Hirsch	Moller	3725
2057	Same	Soukas	1550
2058	Pfau	Pfau	2000
2059	Same	Manning	485
2060	Same	Bocus	1237
2061	Granucci	Pedroni	6500
2062	Sierra Invst	Lynch	7200
2063	Pfau	Brutcher	6672
2064	Marlin	Jones	11500
2065	Sierra Invst	Daniels	3400
2066	Same	Ralston	2921
2067	Aron	Gott	3500
2068	Sierra Invst	Wilton	26500
2069	Same	Grain	1460
2070	Farrell	Sator	1475
2071	Same	Joest	5000
2072	Spreckels	Spreckels	5000

(1926) No. 2700 Broadway. One-story frame garage.

Owner.....Dr. Florence Ward, Prem.

Architect.....None.

Contractor.....T. K. Thompson, 1515 Broadway, San Francisco.

Cost, \$450

(1927) No. 1960 Bnkr. Alter residence.

Owner.....P. Rothermel, 217 Russ Bldg., San Francisco.

Architect.....None.

Contractor.....C. M. Ellis, 2237 Fillmore, San Francisco.

Cost, \$600

(1928) N Lombard 75 E Webster.

Concrete foundation and rat proof basement.

Owner.....S. Scavett, Premises.

Architect.....None.

Contractor.....H. L. Hatch, 359 5th Ave., San Francisco.

Cost, \$400

(1929) No. 161 Sagamor. Move and add to dwelling.

Owner.....M. E. Wilmer, Premises.

Architect.....None.

Day's work.

Cost, \$450

(1930) No. 591 Antonia. Add 4 rooms to dwelling.

Owner.....A. Curry, Premises.

Architect.....None.

Day's work.

Cost, \$500

(1931) No. 1270 19th Ave. Alter dwlg.

Owner.....Ira Randall, 1266 20th Ave., San Francisco.

Architect.....None.

Contractor.....Arthur Elvie.

Cost, \$500

(1932) No. 66 Clipp. New foundation.

Owner.....C. Sprague, Premises.

Architect.....None.

Contractor.....J. Ratto.

Cost, \$400

(1933) SW California & Front. Alter front.

BUILDING AND INDUSTRIAL NEWS

Owner.....M. A. Gunst & Co., Prem.
Architect...S. Schnaitacher.
Contractor...S. Levi Fixture Shop, 446
6th, San Francisco.

Cost, \$500

(1934) No. 352 Kearny. Electric sign
Owner.....The Alder, Inc., Prem.
Architect...None.
Contractor...Novely Elec. Co., 165
Eddy, San Francisco.

Cost, \$1000

(1935) SW Kearny and Pine. Alter
front.
Owner.....Mr. Clutter.
Architect...None.
Contractor...D. Watson, 515 Pine, S. F.

Cost, \$650

(1936) E Hampshire 93 S 24th. One-
story and basement frame dwelling.
Owner.....Chas. D. Swett, 1221
Hampshire, S. F.

Architect...None.
Day's work.

Cost, \$850

(1937) No. 60 Falcon Ave. One-story
and basement frame dwelling.
Owner.....L. Schilling, Premises.
Architect...None.
Day's work.

Cost, \$500

(1938) W Mission 300 N 13th. Install
wall beds.
Owner.....Charles Katz.
Architect...None.
Day's work.

Cost, \$650

(1939) No. 68 Market. Erect marquee
over.....Terminal Hotel, Premises.
Architect...None.
Contractor...Federal Elec. Co., 39 5th,
San Francisco.

Cost, \$550

(1940) NW Sixth and Stevenson. Un-
derpin wall.
Owner.....Callahan & Curtin.
Architect...Wm. Curtin.
Contractor...T. Pokowok, Merchants'
Exchange Bldg., S. F.

Cost, \$800

(1941) S Sutter 90 E Kearny. Erect
marquee.
Owner.....Sutter Hotel Cafe, Prem.
Architect...None.
Contractor...Comyres & Taygren, 427
Valencia, San Francisco.

Cost, \$500

(1942) W Sixteenth Ave 125 S Lake.
Two-story and basement frame flats.
Owner.....G. E. Anderson, 2376 Ful-
ton, San Francisco.
Architect...None.
Day's work.

Cost, \$1000

(1943) No. 3927 Geary. Raise build-
ing, build store and extend flats.
Owner.....Louis Vuks, 151 Wood,
San Francisco.
Architect...None.
Contractor...A. Cugliari, 545 Green,
San Francisco.

Cost, \$800

(1944) N Green 137-6 E Polk. Three-
story and basement frame flats.
Owner.....J. S. Mallock et al., 402
Kearny, San Francisco.
Architect...None.
Day's work.

Cost, \$12,000

(1945) W Capp 160 S 23rd S 40xW
122-6. All work except finish hard-
ware, light fixtures and shades for

two-story and basement frame flats.
Owner.....Jno. M. Hartmann, 516 2d,
San Francisco.
Architect...None.
Contractor...Einar C. Petersen, 3217
Mission, San Francisco.

Filed May 11, '42. Dated May 8, '42.
Frame up1970
Floor bld1970
Brown coated1970
Completed1970
Usual 35 days.....1970

Total cost, \$9850

Bond, none. Limit, 109 days. Forfeit,
none. Plans and specifications filed.

(1946) W Sanchez 59-S N Day N 29-4
xW 53. Excavation, concrete, car-
penter, labor, mill, glazing, stairs,
electric, lath, plaster, galvanized iron
tin, hardware, plumbing, painting,
tinting, tearing down present build-
ing for three-story frame building
(apartments).

Owner.....Morris Spiegelman, 1636
Bryant, San Francisco.
Architect...O. E. Evans, 2454 Mission,
San Francisco.

Contractor...Baird Bros, Redwood City
Filed May 11, '42. Dated April 24, '42.
Rafters on\$1300
Brown coated1300
Finished and accepted.....1325
Usual 35 days.....2000

Total cost, \$5925

Bond, none. Limit, 75 days. Forfeit,
\$10. Plans and specifications filed.

(1947) E Fifteenth Ave 250 N Geary
or Point Lobos Ave N 25 E 120-6 S
25 W 127-6. All work for two-story
and basement frame residence.
Owner.....Hugh T. and Mary F.
O'Neill, 123 1/2 Juniper,
San Francisco.
Architect...None.
Contractor...W. A. Savage, 1222 12th
Ave., San Francisco.

Filed May 11, '42. Dated May 10, '42.
Frame up\$875
Brown coated875
Completed875
Usual 35 days.....875

Total cost, \$3500

Bond, none. Limit, 75 days. Forfeit,
none. Plans and specifications filed.

(1948) N McAllister 143-4 1/2 E Van
Ness Ave E 34-1 1/2x120. W A 65. All
work except elevator and plumbing
for two-story and basement rein-
forced concrete store and garage.
Owner.....Thomas G. Swortzinger,
Golden West Hotel, S. F.
Architect...Norman R. Coulter, 46
Kearny, San Francisco.
Contractor...The J. M. White Co., 101
Post, San Francisco.

Filed May 11, '42. Dated May 11, '42.
Payments on 1st, 5th, 15th and
20th of each month of.....75%
Usual 35 days, 25%.....\$3775

Total cost, \$15,100

Bond, \$7,550. Surety, The United
States Fidelity & Guaranty Co. Limit,
65 days. Forfeit, \$8. Plans and specifi-
cations filed.

(1949) N Commercial 275 E Duhamel E
64-1 1/2 N 59-9 W 26-1 N 59-9 W 28-3 1/2
S 119-6. Plumbing, gas fitting and
sewer work for four-story and base-
ment Class "C" brick building.
Owner.....Zellerbach-Levison Co.,
Batterry and Jackson, S. F.
Architect...None.
Contractor...Frank J. Klimm, 321 Oak,
San Francisco.

Filed May 11, '42. Dated May 4, '42.

Roughed in\$1600
Completed and accepted.....1395
Usual 35 days.....1000

Total cost, \$3905

Bond, \$2000. Sureties, Jeremiah Don-
ovan and David Lyons, Limit, 40 days.
Forfeit, \$10. Plans and specifications
filed.

(1950) W Romona 100 S 14th. Two-
story and basement frame flats.
Owner.....P. Lynch, 473 Guerrero,
San Francisco.

Architect...None.
Contractor...E. J. McColgan, 1721 Ala-
bama, San Francisco.

Cost, \$4300

(1951) W Jones 60 S Vallejo. Two-
story and basement frame flats.
Owner.....Frank Imberg, 30 Glover,
San Francisco.
Contractor...J. F. Dunn, Monadnock
Bldg., San Francisco.
Contractor...Pierre Duccasse, 1863
Union, San Francisco.

Cost, \$1890

(1952) E Bonadum 225 N Brannan.
Two-story and basement frame flats.
Owner.....D. Devenenzi, 76 Board-
man Place, S. F.

Architect...None.
Contractor...L. N. Devenenzi, 415
Girard, San Francisco.

Cost, \$1000

(1953) SW Haight and Belvedere.
One-story and basement Class "C"
bank.

Owner.....German Savings & Loan
Society, 526 California,
San Francisco.

Architect...H. A. Schmidt, Royal In-
surance Bldg., S. F.
Contractor...Mahony Bros, J. F. Crocker
Bldg., San Francisco.

Cost, \$34,000

(1954) E Powell 111 N Green. Three-
story and basement frame store and
flats.

Owner.....Angelo Cuneo, 523 Green,
San Francisco.
Architect...Paul De Martini, 628
Montgomery, S. F.

Contractor...Paul Demartini, 628 Mont-
gomery, San Francisco.

Cost, \$5000

(1955) S Clay 60 W Montgomery.
Four-story and basement Class "C"
rooming house and stores.

Owner.....Lee Yum, Lee Foon, Lee
Young and Chan Moy Chey
709 Sacramento, S. F.

Architect...Edward A. Larsen, Lark-
spur, Marin Co.
Contractor...J. A. Hill, NW McAllister
and Polk, S. F.

Cost, \$12,800

(1956) No. 644 Market. Alter front of
store.

Owner.....Brown Bros, 664 Market,
San Francisco.
Architect...None.

Contractor...The S. Levi Fixture Shop,
465 Sixth, San Francisco.

Cost, \$3000

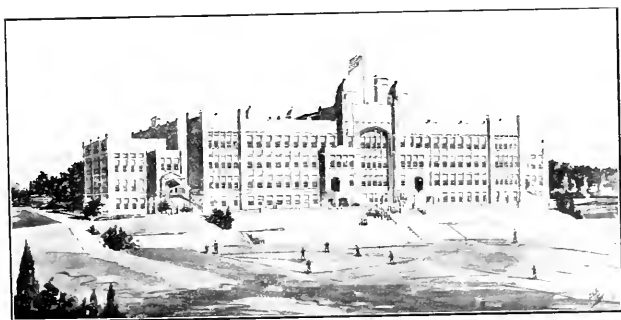
(1957) No. 7 Hoffman Ave. Two-
story and basement frame flats.
Owner.....John Connell, Premises.
Architect...None.
Contractor...J. F. Johnson, 4036 24th,
San Francisco.

Cost, \$1500



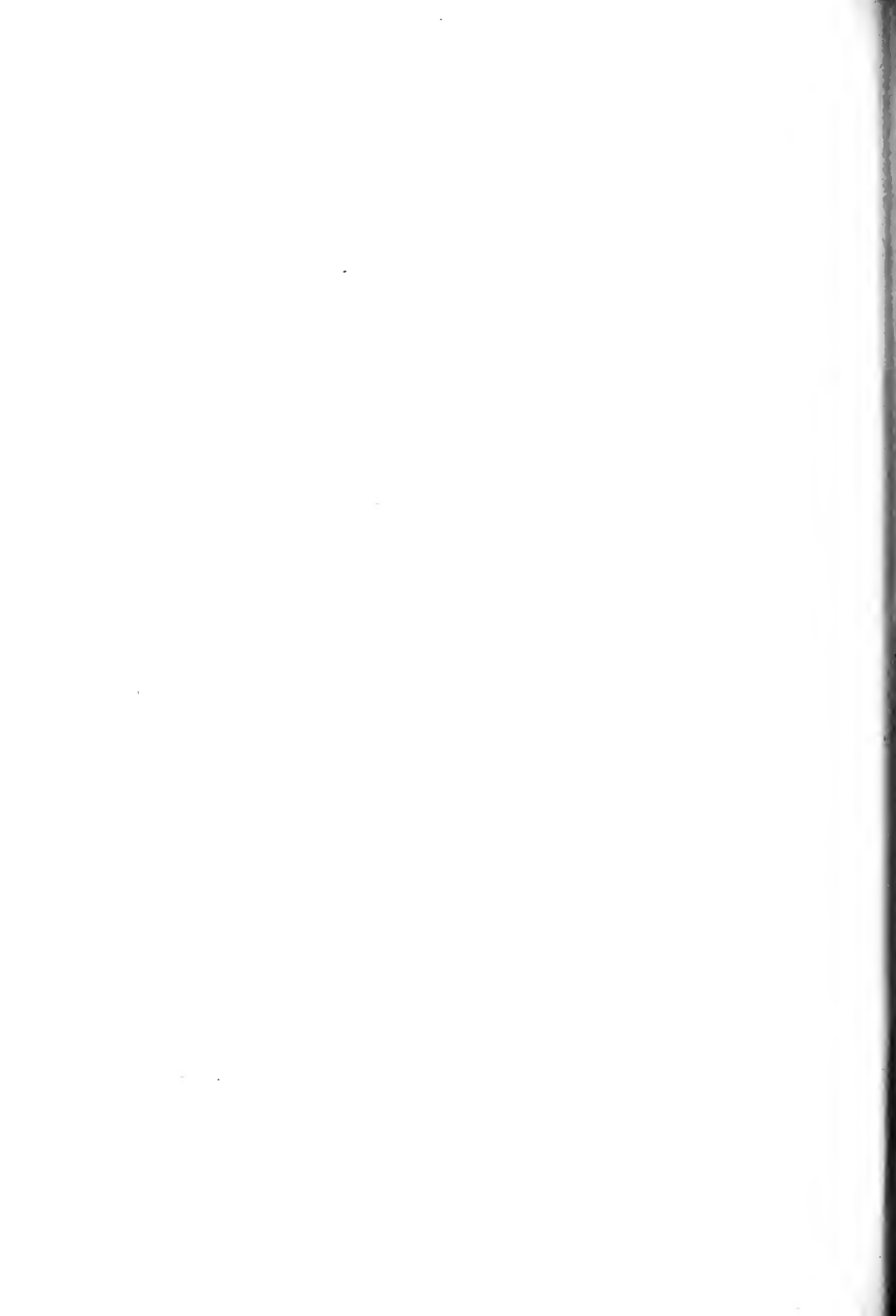
MASONIC TEMPLE
Sacramento, Cal.

Architect R. A. Herold,
Sacramento.



SALT LAKE CITY HIGH SCHOOL—CONTRACT AWARDED
Salt Lake City

Eldridge and Chesebrough, Architects,
Salt Lake City



(1958) **SW Turk & Polk.** Five-story and basement Class "C" stores and rooms.

Owner.....Thos. F. Bannan and A. Melitz, 1627 Fell, S. F.

Architect...None.

Day's work. Cost, \$35,000

(1959) **SW Douglas and Stite.** One-story frame dwelling.

Owner.....W. Williamson.

Architect...E. Helms.

Contractor...E. Helms, 1231 Church, San Francisco.

Cost, \$1400

(1960) **N Haight 55-4 W Cole.** Two-story frame store and flats.

Owner.....Hallahan & Getz, 921 Market, San Francisco.

Architect...D. C. Coleman, Mutual Bank Bldg., S. F.

Contractor...A. Fisher, California-Pacific Bldg., S. F.

Cost, \$15,000

(1961) **E Gilbert N Townsend.** Two one-story frame warehouses.

Owner.....American Can Co., Mills Bldg., San Francisco.

Architect...N. M. Loney, Mills Bldg., San Francisco.

Contractor...Thos. H. Day Sons, Monadnock Bldg., S. F.

Cost, \$3,000

(1962) **W Seventh Ave 200 N Judah.** Two-story and basement frame residence.

Owner.....Chas. A. McClure, 124 Ortega, San Francisco.

Architect...None.

Contractor...J. H. Verner, 1921 23rd, San Francisco.

Cost, \$3,000

(1963) **NW Twenty-second and Guerrero.** Three-story and basement frame apartments.

Owner.....A. H. Winn, 410 Montgomery, San Francisco.

Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work. Cost, \$6,000

(1964) **N Simplex 125 E Phelan.** One-story and basement frame dwelling.

Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.

Architect...None.

Contractor...Oscar Braham, 470 Mangles Ave., S. F.

Cost, \$1,400

(1965) **No. 8 Stryan.** Add porch.

Owner.....James Kelley, Premises.

Architect...L. V. Norman.

Contractor...L. V. Norman, 1175 Fell, San Francisco.

Cost, \$550

(1966) **SE Florida and 26th.** Three-story and basement frame flats.

Owner.....A. Penziner, 2881 26th, San Francisco.

Architect...H. A. Mitchell, 628 Montgomery, San Francisco.

Day's work. Cost, \$7,000

(1967) **No. 728 First Ave.** Finish room in dwelling.

Owner.....J. Thornton, Colma, Cal.

Architect...None.

Contractor...H. L. Nichols, 1381 Stevenson, San Francisco.

Cost, \$500

(1968) **S Howard 60-6 E Fourth.** Add one-story to building.

Owner.....Louis Pockwitz, California

and Front, S. F.

Architect...E. A. Schumacher, 45 Kearny, S. F.

Contractor...Chas. Koenig, 529 Church, San Francisco.

Cost, \$2351

(1969) **E Goettinger 125 N Felton.** One-story and basement frame dwlg.

Owner.....N. Fredericksen, 809 Bryant, San Francisco.

Architect...None.

Day's work. Cost, \$500

(1970) **NE Elbert and Lazona.** Alter stores.

Owner.....J. J. Roddy and E. Freitas, 1608 Vallejo, San Francisco

Architect...None.

Contractor...O. B. Hedstrom, 175 Eureka, San Francisco.

Cost, \$1500

(1971) **No. 1527 Grant Ave.** Repair fire damage.

Owner.....Frank Marini & Co.

Architect...S. Porporato.

Contractor...A. Pedroni, 160 Vallejo, San Francisco.

Cost, \$2,000

(1972) **N Cortland 25 E Andover.** Two-story frame store and flats.

Owner.....Jean Tisue, 136 Newman, San Francisco.

Architect...M. Eads.

Contractor...M. Eads, 604 Anderson, San Francisco.

Cost, \$2,500

(1973) **N Eighteenth 72-6 E Valencia.** Three-story and basement frame flats.

Owner.....Mrs. Elizabeth A. Wynne, 18th and Valencia, S. F.

Architect...None.

Contractor...Ratto & Giannini, 332 Hartford, San Francisco.

Cost, \$7,000

(1974) **W Ramona 75 S 14th.** Two-story and basement frame flats.

Owner.....Mr. Mahoney, 68 Ramona Ave., San Francisco.

Architect...None.

Contractor...John J. Binet, 68 Ramona Ave., San Francisco.

Cost, \$3,650

(1975) **W Nineteenth Ave 200 N "A" N 25th W 100.** All work except tiles, mantels and grates, light fixtures and window shades for one-story and basement two-story frame flats.

Owner.....John Murphy.

Architect...Rhodes & Marisch, 3372 16th, San Francisco.

Contractor...Jerry Scanlon, 2165 Geary, San Francisco.

Filed May 13, '12. Dated May 8, '12.

Frame up and roof ready for shingles\$552

Rough plaster on553

Completed and accepted.....553

Usual 35 days.....

Total cost, \$2,210

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1976) **W Jones 112-6 N Geary 25x 87-6.** Brick work, owner to furnish iron lintels and all iron work for four-story and basement rooming house.

Owner.....Walter M. Carey.

Architect...None.

Contractor...Murray & Mowbray, 180 Jessie, San Francisco.

Filed May 13, '12. Dated May 9, '12.

As work progresses.....75%

Usual 35 days.....Balance

Total cost, \$4325

Bond, \$2167. Surety, Massachusetts

Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1977) **W Twenty-eighth Ave 257 S California 8 25x W 120.** All work for one and one-half-story frame cottage.

Owner.....Mrs. K. E. Chronister.

Architect...Geo. P. Cleeve.

Contractor...Geo. P. Cleeve, 524 27th Ave., San Francisco.

Filed May 13, '12. Dated May 10, '12.

Frame up\$137.50

Brown coated437.50

Completed and accepted.....437.50

Usual 35 days.....437.50

Total cost, \$1,750.00

Bond \$875. Surety, American Surety Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1978) **W Howard 224-4 S 17th S 25-7xW 122-6 M B 60.** All work for two-story and basement frame flats.

Owner.....Hans Outsen, 565 Duboce Ave., San Francisco.

Architect...None.

Contractor...Wm. J. Cuneo, 259 Lexington, San Francisco.

Filed May 13, '12. Dated May 11, '12.

Tough frame up\$1225

Brown coated1225

Completed and accepted.....1225

Usual 35 days.....1225

Total cost, \$4,000

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1979) **N Green 137-6 E Polk N 115 NE 167-6 S 133 W 20.** All work for three-story and basement frame apartment flats.

Owner.....John S. Malloch and Richard Over, 402 Kearny, San Francisco.

Architect...None.

Contractor...John S. Malloch, 402 Kearny, San Francisco.

Filed May 13, '12. Dated May 13, '12.

Bills to be paid by owners jointly when due\$125

Far cost of material and construction Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1980) **SW Sixth 72 NW Howard NW 48 SW 75 NW 54 5x NW 55 NE 50 S 82 1x NE 75.** Excavating, grading, bulkhauling, shoring up, plumbing, hauling for on apartment house.

Owner.....R. D. McElroy.

Architect...Wm. Carlett & Son, Phelan Bldg., S. F.

Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed May 13, '12. Dated May 10, '12.

Completed and accepted.....\$1500

Usual 35 days.....500

Total cost, \$2,000

Bond, guaranty bond in favor of owner, Sureties, M. B. McGowan and Adam Beck. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1981) **No. 2347 Market.** Alterations of 1st floor from store to living apartments.

Owner.....Mrs. Ellen Boyle, 2347

Owner.....Howard, San Francisco.

Architect...None.

Contractor...William E. Sherwood, 3410 18th, San Francisco.

Filed May 13, '12. Dated April 9, '12.

All lumber finish, store, sand,

cement, lime, lath, hardware, glass and other material to be paid by 1st party on O. K. by contractor
 Electrical contracts to be paid 75% on delivery of inspection certificate
 Plumber and painter to be paid in 2 payments, the final payment on completion
 All labor to be paid weekly.....
 Balance of contract on completion and acceptance

Total cost, \$1250

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1982) NE Dupont and Sacramento 55 x 46-3. All work for four-story and basement, outside walls of brick and interior wood construction, Hotel Republic.

Owner.....Tom Yuen, Chong Hoy & Ng Yee Yin.
 Architect...Smith & Stewart, 244 Kearny, San Francisco.
 Contractor Irandt & Stevens, 402 Kearny, San Francisco.

Filed May 13, '12. Dated May 13, '12.
 1st floor joists in place.....\$3125
 2nd floor joists in place..... 3125
 Rafter in place..... 3125
 Rough plumbing done..... 3125
 Plastering finished..... 3125
 Completed..... 3125
 Usual 35 days..... 6250

Total cost, \$25,000

Bond, none. Limit 120 days. Forfeit, none. Plans and specifications filed.

(1983) No. 227 Post. Concrete, marble, mosaic, metal work, glazing, plastering, carpenter, plumbing, painting, hardware, etc. for alterations and additions to building.

Owner.....Great Western Power Co., Shreve Bldg., S. F.
 Architect...O'Brien & Werner, 68 Post, San Francisco.
 Contractor...Cavanagh & Vezina, 180 Jessie, San Francisco.

Filed May 13, '12. Dated May 13 '12.
 On 25th of each month..... 75%
 Usual 35 days..... 25%

Total cost, \$11,550

Bond, \$6000. Surety, American Surety Co. Limit, July 5. Forfeit, \$10. Plans and specifications filed.

(1984) N McKinnon 250 E Phelps. One and one-half-story and basement cottage.

Owner.....Lamber Van Lank, 2216 Encinal Ave., Alameda.
 Architect...C. J. Colby, 614 Pacific Bldg., San Francisco.
 Contractor...R. Ellis, 2337 Fillmore, San Francisco.

Cost, \$1600

(1985) N McKinnon 275 E Phelps. One and one-half-story and basement cottage.

Owner.....Lamber Van Lank, 2216 Encinal Ave., Alameda.
 Architect...C. J. Colby, 614 Pacific Bldg., San Francisco.
 Contractor...R. Ellis, 2337 Fillmore, San Francisco.

Cost, \$1600

(1986) S Broadway 150 E Hyde, Three story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.
 Architect...D. Coleman, Metropolis Bank Bldg., S. F.
 Day's work.....

Cost, \$7000

(1987) S Broadway 163 E Hyde, Three story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.
 Architect...D. Coleman, Metropolis Bank Bldg., S. F.
 Day's work.....

Cost, \$7000

(1988) S Broadway 136-6 E Hyde, 3-story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.
 Architect...D. Coleman, Metropolis Bank Bldg., S. F.
 Day's work.....

Cost, \$7000

(1989) No. 2351 Mission. Install bake oven.

Owner.....Mr. Relvis, 2361 Mission, San Francisco.
 Architect...None.
 Contractor...J. P. Glaser, 2070 Union, San Francisco.

Cost, \$577.50

(1990) SW Eleventh Ave and Lake. Two-story and basement frame flats.

Owner.....Charles Ellis, 500 Clunie Bldg., San Francisco.
 Architect...David Salfied, 500 Clunie Bldg., San Francisco.

Day's work.....

Cost, \$6000

NOTE:—Frame is up.

(1991) W Eleventh Ave 50 S Lake. Two-story frame flats.

Owner.....Charles Ellis, 500 Clunie Bldg., San Francisco.
 Architect...D. Salfied, Clunie Bldg., San Francisco.
 Day's work.....

Cost, \$3000

(1992) NE Webster & Luassat. Alter flats into apartments.

Owner.....E. L. West, 1207 Humboldt Bank Bldg., S. F.
 Architect...Earl B. Scott, 1207 Humboldt Bank Bldg., S. F.
 Contractor...Yatel.

Cost, \$10,000

(1993) SW First & Stevenson. Three story addition to Class "C" lofts.

Owner.....L. Schoenberg, 55 Second, San Francisco.
 Architect...Sylvain Schnaitacher, 1st National Bank Bldg., S. F.
 Contractor...Chas. Wright, 180 Jessie, San Francisco.

Cost, \$12,000

(1994) NE Spring and Summer. Add story and erect wall.

Owner.....California Market Co., Cal. Market, San Francisco.
 Architect...Herman Barth, 12 Geary, San Francisco.
 Day's work.....

Cost, \$2500

(1995) E Van Ness Ave 56-113 S Vallejo. Three-story and basement frame (6) apartments.

Owner.....J. Strambaugh, 1282 Stanyan, San Francisco.
 Architect...J. F. Dunn, Monadnock Bldg., San Francisco.
 Day's work.....

Cost, \$8000

(1996) SW Battery and Lombard. Alterations on Class "C" brick warehouse.

Owner.....The Merchants Ice & Cold Storage Co., Lombard and Sansome, S. F.
 Architect...McDougal Bros., 353 Russ Bldg., San Francisco.
 Contractor...J. W. Mitchell, 319 Pacific Bldg., San Francisco.

Cost, \$8800

(1997) N Haight 106-3 W Clayton. Alter dwelling.

Owner.....Paul Barbieri, 500 Clunie Bldg., San Francisco.
 Architect...David Salfied, 500 Clunie Bldg., San Francisco.
 Day's work.....

Cost, \$2500

(1998) No. 1636 Oakdale Ave. Alter dwelling.

Owner.....J. O'Day, Premises.
 Architect...None.
 Contractor...Hanlon & Olsen, 1607 Mendell, San Francisco.

Cost, \$550

(1999) N Thirtieth 105 E Church. New foundation, rat proof and underpin flats.

Owner.....M. J. Linehan, Dolores and Liberty, San Francisco.
 Architect...None.
 Contractor...W. Hamerton & Son, 1301 Waller, San Francisco.

Cost, \$1000

(2000) No. 2153 Sutter. Erect gallery.

Owner.....Golden Gate Commandery, Premises.
 Architect...T. Patterson Ross, 301 California, San Francisco.
 Day's work.....

Cost, \$1900

(2001) No. 159 Montgomery. Iron sign.

Owner.....Federal Telegraph Co., Premises.
 Architect...None.
 Contractor...Swan "The Painter."

Cost, \$400

(2002) W Forty-fifth 200 N Lawton. One-story and basement frame dwlg.

Owner.....S. A. Booth, 1097 Lake, San Francisco.
 Architect...None.
 Contractor...Charles Hughes, 1452 48th Ave., San Francisco.

Cost, \$500

(2003) E Commodore 360 S Engelenia. One-story frame garage.

Owner.....Dr. Eaton, Premises.
 Architect...None.
 Contractor...C. Farin, 550 Washington, San Francisco.

Cost, \$400

(2004) Minna 309 E Seventh E 25xS 75. Two-story and basement frame flats.

Owner.....Ruegg Bros, Pacific Bldg., San Francisco.
 Architect...None.
 Contractor...Ruegg Bros.

Filed May 15, '12. Dated May 15, '12.
 Payments not given.....

Total cost, \$5000

Bond, limit, forfeit, none. Plans and specifications filed.

(2005) W Twenty-fourth Ave 175 N Taraval (7) N 25xW 120 OL 1126. All work for two-story frame residence.

Owner.....Margaretha Boeddiker.
 Architect...None.
 Contractor...Parkside Home Bldg. Co., 409 Crocker Bldg., S. F.
 Filed May 15, '12. Dated May 11, '12.
 Frame up.....\$1045
 Brown coated..... 1045
 Completed and accepted..... 1045
 Usual 35 days..... 1045

Total cost, \$4150

Bond \$2100. Sureties, Edwin Schwab, L. W. Riddle and Wm. Trebell. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2006) NE First and Folson E 87-6x N 61-6 All work for three-story and basement Class "C" rooming house.

Owner.....Jno. Campe.
Architect...Frederick D. Boese, 45 Kearny, San Francisco.
Contractor...Robert Trost, 26th and Howard, San Francisco.

Filed May 15, '12. Dated April 9, '12.
2nd story joists on.....\$1200
3rd story joists on.....4200
Roof rafters on.....4200
Brown coated.....4000
Completed and accepted.....4000
Usual 35 days.....7000

Total cost, \$28,000

Bond, \$14,000. Sureties, Chas. A. Gander and Geo. Hall, Limit, 150 days. Forfeit, \$15. Plans and specifications filed.

(2007) E Fountain 133-A N 25th 25x 125. All work for one-story four-room frame cottage.

Owner.....Helene Johnson, 1312 1/2 Alabama, San Francisco.
Supt.....Jno. Stormon.
Contractor...Thos. Ekoos, 2728 22nd, San Francisco.

Filed May 15, '12. Dated May 7, '12.
Frame up and roof on.....\$277.50
Brown coated and outside finish on.....277.50
Completed and accepted.....277.50
Usual 35 days.....277.50

Total cost, \$1110.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2008) W Sixteenth Ave 100 S Anza S 25 W 114-5 N 25th - 116-1. All work for one and one-half-story frame residence.

Owner.....Thos. L. Hoertkorn, 1811 Grant Ave., San Francisco.
Architect...None.
Contractor...Hodgson & Bliss, 534 Hickory Ave., S. F.

Filed May 15, '12. Dated May 15, '12.
1st story joists up.....\$300
Roof completed.....700
Brown coated and completed.....600
Usual 35 days.....400

Total cost, \$2000

Bond, none. Limit, 70 days. Forfeit, \$1. Plans and specifications filed.

(2009) N Palmer 156-6 E Harper E 31-6 N 97-3 NW 32-4 1/2 S 110. All work for one and one-half-story frame building.

Owner.....Wm. E. & Mary G. Hausman, 42A Angelica, S. F.
Architect...Jno. F. Haner, 220 Lexington Ave., San Francisco
Contractor...Chas. Steele, 674 Moscow, San Francisco.

Filed May 15, '12. Dated May 11, '12.
Frame up and roof boards in place.....\$356.25
Brown coated & rough plumbing done.....356.25
Completed and accepted.....356.25
Usual 35 days.....356.25

Total cost, \$1425.00

Bond, \$712.50. Sureties, Bartolomeo Ghiotto. Limit, 50 days after May 14. Forfeit, \$2. Plans and specifications filed.

(2010) N Broadway 65 W Broderick W 60xN 137-6. Concrete, steel reinforcement anchors and wall ties, excavation, grading, filling, pumping, artificial stone work for two-story and basement residence.

Owner.....Samuel H. Boardman, 1920

Franklin San Francisco.
Architect...J. E. Krieff & Sons, Phelan Bldg., S. F.
Contractor...Triangle Dunn & Co., 338 Pine, San Francisco.

Filed May 15, '12. Dated May 11, '12.
1/2 concrete foundation work below basement floor line done.....\$2400
All foundation work of building and foundation girders done to basement floor line.....2400
Completed and accepted.....2100
36 days after.....2350

Total cost, \$9250

Bond, \$4700. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 15. Forfeit, \$10. Plans and specifications filed.

(2011) Masonry work, etc., as above. Contractor...Butcher & Hadley, 180 Jessie, San Francisco.

Filed May 15, '12. Dated May 11, '12.
Brick work up to 2nd floor level except steps.....\$1160
Completed and accepted.....1000
36 days after.....720

Total cost, \$2880

Bond, \$1500. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 15. Forfeit, none. Plans and specifications filed.

(2012) Carpenter, roofing, tile, tin, galvanized iron, steel and iron, mill, stairs, glass, hardware, plastering, etc., as above.

Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.
Filed May 15, '12. Dated May 11, '12.

Frame up, including roof, wall and roof sheathing on exterior door and window frames set.....\$2000
Rough floors laid, tin and galvanized iron work finished.....2500
Lath and plaster finished.....2500
Sash glazed and hung, pine floors laid, interior wood work up and ready for painter.....3500
Completed and accepted.....1625
36 days after.....4050

Total cost, \$16,175

Bond, \$8200. Surety, Massachusetts Bonding & Insurance Co. Limit, Mar. 15, '13. Forfeit, \$10. Plans and specifications filed.

(2013) NE Fossum and First 61-6 on First and 87-6 on Polson. Brick work and cementing of fire walls for Class "C" building.

Owner.....Jno. Campe.
Architect...F. D. Boese, 45 Kearny, San Francisco.
Contractor...Robt. Trost, 26th and Howard, San Francisco.
Sub-Contractor...Lindsay & Smith.

Filed May 15, '12. Dated April 18, '12.
Walls at 1st floor level.....\$900
Walls at 2d floor level.....950
Brick work completed and accepted.....1000
36 days after.....950

Total cost, \$3800

Bond, \$950. Sureties, American Bonding Co. of Baltimore. Limit, 24 days. Forfeit, none. Plans and specifications, none.

(2014) E Stockton 50 S Sutter E 80x S 40-8 1/2. Reinforced concrete, except reinforcing steel, metal, tile or lath for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor...A. Lynch.

Filed May 15, '12. Dated May 13, '12.
On 1st of each month.....75%
Usual 35 days.....25%

Total cost, \$26,484

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2015) E Whitney 175 N Randall 25x 125 Bk 27 Fairmount Tet. Alterations and additions of a four-room bungalow into a seven-room house.

Owner.....Martin and Mary Ward, 75

Whitney, San Francisco.

Architect...None.

Contractor...Edw. Bailey.

Filed May 15, '12. Dated Apr. 9, '12.

Frame up.....\$459
Brown coated.....459
Completed.....459
Usual 35 days.....473

Total cost, \$1850

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2016) SE Market 100-0 1/2 NE 5th NE 50-0 1/2 SE 165. Structural steel work for seven-story and basement steel frame Class "C" building.

Owner.....J. D. Phelan.

Architect...Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor...Schrader Iron Works, 1247

Harrison, San Francisco.

Filed May 15, '12. Dated May 14, '12.

Payments on 1st and 15th of each month of.....75%
Usual 35 days.....25%

Total cost, \$24,500

Bond, \$12,250. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, none. Plans and specifications filed.

(2017) W Twenty-ninth Ave 173 N Clement. All work for five-room and basement house.

Owner.....Jno. Gray, 447 Broderick,

San Francisco.

Architect...None.

Contractor...E. J. Hooper, 2226 Anza,

San Francisco.

Filed May 15, '12. Dated May 10, '12.

Frame up.....1/4
Brown coated.....1/4
Completed and accepted.....1/4
Usual 35 days.....1/4

Total cost, \$2195

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2018) E Stockton 50 S Sutter E 80x S 40-8 1/2. Furnishing and setting of all glass for steel and concrete bldg.

Owner.....Sierra Investment Co.

Architect...Macdonald & Applegarth,

Call Bldg., S. F.

Contractor...W. P. Fuller Co., Beale &

Mission, San Francisco.

Filed May 15, '12. Dated May 3, '12.

Payments on 1st of each month.....75%
Usual 35 days.....25%

Total cost, \$3100

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2019) Lath and plaster as above.

Contractor...W. G. Gilmour, 402 Kear-

ny, San Francisco.

Filed May 15, '12. Dated May 13, '12.

Payments same as above.....

Total cost, \$10,500

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2051) E Jasper 93 N Green. Three-story and basement frame flats.
Owner.....F. Tarrigino, 538 Green, San Francisco.
Architect.....None.
Day's work. Cost, \$6200

(2052) SE Hayes and Masonic. Two-story frame store and flat.
Owner.....C. Schawl, 682 Mission, San Francisco.
Architect.....Kudolph Patcha, 68 Post, San Francisco.
Day's work. Cost, \$4000

(2053) W Twentieth Ave 200 N Clement 25x120. All work for one-story attic and basement frame building.
Owner.....L. Bopp, 217 Clement, S. F.
Architect.....None.
Contractor.....J. W. Stiefel, 259 11th Ave., San Francisco.
Filed May 16, '12. Dated May 10, '12.
Frame up\$684
Brown coated 684
Completed 684
Usual 35 days 686
Total cost, \$2738
Bond, none. Limit, 75 days after May 20. Forfeit, none. Plans and specifications filed.

(2054) W Jones 112-6 N Geary 25x 87-6. Carpenter work for three-story rooming house.
Owner.....Walter M. Cary, 920 Chestnut, San Francisco.
Architect.....None.
Contractor.....O. W. Britt, 330 Ivy Ave., San Francisco.
Filed May 16, '12. Dated May 17, '12.
As work progresses 75%
Usual 35 days 25%
Total cost, \$3823
Bond, none. Limit, forfeit, none. Plans and specifications filed.

(2055) S Clay 60 W Montgomery W 20 x58-9. All work for four-story and basement concrete Class "C" rooming house and stores.
Owner.....Lee Yum, Lee Foon, Lee Yung and Chan May Choy 709 Sacramento, S. F.
Architect.....None.
Contractor.....J. A. Hill, NW McAllister and Polk, San Francisco.
Filed May 16, '12. Dated April 19, '12.
2nd floor joists completed.....\$2000
Enclosed, roof on and rough plumbing in 3000
Brown coated 1500
Mill work in, plumbing completed and fixtures installed..... 1000
Completed and accepted..... 2100
Usual 35 days 3200
Total cost, \$12,800
Bond, \$6400. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$5. Bonus, \$5. Plans and specifications filed.

(2056) W Grant Ave 107 S Green S 30-6xW 68-9. Grading, concrete, side walk lights, iron door, steel work, carpenter, plaster, roofing, glazing, painting, plumbing and electric work for one-story store building.
Owner.....Emil Hirsch and Bert Alt-mayer.
Architect.....Jos. Cahen 45 Kearny, San Francisco.
Contractor.....R. W. Moller, 180 Jessie, San Francisco.
Filed May 16, '12. Dated May 9, '12.
Frame up\$931.25
Brown coated 931.25
Completed and accepted..... 931.25

Usual 35 days.....931.25
Total cost, \$3725.00
Bond, \$1900. Sureties, J. A. Madieros & H. H. Moller. Limit, 90 days after May 14. Forfeit, none. Plans and specifications filed.

(2057) W Grant Ave 107 S Green S 30-6xW 68-9. Grading, concrete, side walk lights, iron door, steel work for one-story store building.
Owner.....Emil Hirsch and Bert Alt-mayer by R. W. Moller.
Architect.....Jos. Cahen, 45 Kearny, San Francisco.
Contractor.....J. Soukas.
Filed May 16, '12. Dated May 10, '12.
Grading completed\$450
Completed and accepted..... 700
Usual 35 days 409
Total cost, \$1559

Bond, \$780. Surety, J. S. Guerin. Limit, as directed. Forfeit, none. Plans and specifications filed.

(2058) SE Sixth and Harrison 50 on 6th x 53. Electrical work for three-story frame stores and rooming house.
Owner.....Bertha W. Pfau.
Architect.....Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor.....Modan Elec & Fixture Co., 86 Turk, S. F.
Filed May 16, '12. Dated May 15, '12.
Roughed in\$140
Completed and accepted..... 49
Usual 35 days 63
Total cost, \$252

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(2059) Printing on above.
Contractor.....John Manning.
Filed May 16, '12. Dated May 16, '12.
Outside of building primed.....\$ 80
Outside 2nd coated and inside 1st coated 150
Completed and accepted..... 133
Usual 35 days 122
Total cost, \$485

Bond \$243. Sureties, E. C. Hueter and John H. Jennings. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(2060) Sewering, plumbing, gas fitting and gas water heater on above.
Contractor.....Eosens Bros., 577 Howard San Francisco.
Filed May 16, '12. Dated May 16, '12.
Roughed in\$463
Completed and accepted..... 464
Usual 35 days 310
Total cost, \$1237

Bond, \$620. Sureties, J. L. Hicks and J. Coleman. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(2061) E Taylor 75 N Green N 25x E 68-9. All work for three-story and basement frame flats.
Owner.....Raffaele Granucci, 436 Green, San Francisco.
Architect.....Chas. Fantoni, 4 Columbus Ave., San Francisco.
Contractor.....Adolfo Pedroni, 460 Vallejo San Francisco.
Filed May 16, '12. Dated May 16, '12.
Building roofed\$1625
Brown coated 1625
Completed and accepted..... 1625
Usual 35 days 1625
Total cost, \$6500
Bond, \$3250. Sureties, J. E. Bulotti and L. Bulotti. Limit, 90 days after May 20. Forfeit, \$3. Plans and specifications filed.

(2062) E Stockton 50 S Sutter E 80x S 10-8-4. Carpentry and mill work for steel and concrete building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor.....P. J. Lynch, Monadnock Bldg., San Francisco.
Filed May 16, '12. Dated May 13, '12.
Payments on 1st of each month 75%
Usual 35 days 25%
Total cost, \$7200
Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications none.

(2063) SE Sixth and Harrison 50 on 6th x 53. All work except plumbing, electrical work and painting for 3-story frame store and rooming house.
Owner.....Bertha W. Pfau, San Jose, California.
Architect.....Theo. W. Lenzen, Humboldt Bank Bldg., S. F.
Contractor.....Brutcher & Serna, 402 Kearny, San Francisco.
Filed May 16, '12. Dated May 15, '12.
Frame up\$1668
Brown coated 1668
Completed and accepted..... 1668
Usual 35 days 1668
Total cost, \$6672

Bond, \$3235. Sureties, Wm. Chatham and J. C. Ward. Limit 90 days. Forfeit, none. Plans and specifications filed.

(2064) SE Howard 75 SW 5th SW 33-4 xSE 80. Grading, concrete, brick work, carpentry, mill work, plumbing, plastering painting, hardware, tinning, roofing, electric work, mantels, fixtures, etc., for three-story and basement frame (6) flats.
Owner.....Mary F. Martin.
Architect.....W. D. Shea, 244 Kearny, San Francisco.
Contractor.....Fred C. Jones.
Filed May 16, '12. Dated May 15, '12.
2nd story joists in place.....\$1437
Rough frame in place..... 1437
Enclosed 1427
Brown coated 1438
Standing frame on 1438
Completed and accepted..... 1428
Usual 35 days 2875
Total cost, \$11,500

Bond, \$5750. Sureties, Bold H. Rusch and T. J. Amerucci. Limit, 90 days from May 20. Forfeit, \$5. Plans and specifications filed.

(2065) E Stockton 50 S Sutter E 80x S 40-8-4. Painting for steel and concrete building.
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.
Contractor.....Gus W. Daniels.
Filed May 17, '12. Dated May 13, '12.
Payments on 1st of each month of 75%
Usual 35 days 25%
Total cost, \$3400
Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2066) Furnishing and setting steel columns, cast iron bases and structural steel frame (rail shipment) on above.
Contractor.....Bastion Iron Works, 20th and Indiana, S. F.
Filed May 17, '12. Dated May 13, '12.
Payments on 1st and 15th of each month of 75%

(2020) Sheet metal work on above.
Contractor...Ideal Cornice Co., 1010
Howard, San Francisco.
Filed May 15, '12. Dated May 13, '12.
Payments made as above.....
Total cost, \$3328.
Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications
none.

(2021) SE North Point and Polk 87-6
302. Alterations and additions to
two-story frame building.
Owner.....John H. Brackweld, 3061
Polk, San Francisco.
Architect...L. M. Weissmann & Son,
Pacific Bldg., S. F.
Contractor...Jacob Witzelsberger, 126
Rousseau, San Francisco.
Filed May 15, '12. Dated May 9, '12.

Raised and underpinned.....\$192.75
Brown coated 1192.75
Finished and accepted..... 1192.75
Usual 35 days..... 1192.75
Total cost, \$4775.
Bond, \$2100. Sureties, Fritz Munk and
Geo. Walthauslager. Limit, 60 days.
Forfeit, none. Plans and specifications
filed.

(2022) NW Post and Agate Alley N
60xW 40. All work for eight-story
and basement Class "E" apartments.
Owner.....Kosie Rosenberg, 603 12th,
Oakland.

Architect...Edw. T. Foulkes, Crocker
Bldg., San Francisco.
Contractor...Lindgren Co., Monadnock
Bldg., San Francisco.
Filed May 15, '12. Dated May 10, '12.
On or before 19 days after 1st 75%
Usual 35 days..... 25%
Total cost, \$65,000.

Bond \$23,000. Surety, Chas. J. Lindgren.
Forfeit, \$20. Bonus, \$20. Limit,
180 days. Plans and specifications filed.

(2023) N Geary 127-6 W Mason.
Plumbing, gas fitting and piping for
vacuum cleaning plant for seven-
story and basement reinforced con-
crete building.

Owner.....Eva and Geo. Metcalfe, 356
Willard, San Francisco.
Architect...Risletti & Headman,
Phelan Bldg., S. F.
Contractor...Mutual Construction Co.,
Monadnock Bldg., S. F.
Sub-Contractor...Petersen-James Co.,
710 Larkin, San Francisco.
Filed May 15, '12. Dated May 13, '12.
On 10th of each month..... 75%
25 days after..... 25%
Total cost, \$14,340.

Bond, limit forfeit, none. Specifications
only filed.

(2024) SE Webster and Mongolia.
Add two stories to dwelling.
Owner.....A. Staretti, 1970 Lombard,
San Francisco.

Architect...None.
Contractor...G. Carrignani, 1970 Lom-
bard, San Francisco.

Cost, \$1000

(2025) SW Fell and Divisadero.
Alter story and flat.
Owner.....McDermott Estate.
Architect...None.
Contractor...L. V. Norman, 1175 Fell,
San Francisco.

Cost, \$600

(2026) Market No. 216. Erect cloth
sign.
Owner.....George & Marvin Shoe Co.,
Premises.

Architect...None.
Contractor...O. M. Robinson, 57 Minna,
San Francisco.

Cost, \$750

(2027) W Golden Gate 250 S Holo-
way. One-story and basement frame
dwelling.
Owner.....W. S. Umer, Monadnock
Bldg., San Francisco.

Architect...None.
Contractor...Stephenson & Party, —
Raymond Ave., S. F.

Cost, \$1000

(2028) No. 4020 Market. Alter front.
Owner.....Wing Sun Tak.
Architect...None.
Contractor...Lee Gaw, Waverly Place.

Cost, \$400

(2029) No. 3662 Sixteenth. Erect
partition.
Owner.....Mrs. S. Schallick, Premises
Architect...None.
Contractor...A. Sauer, 50 Eureka, S. F.

Cost, \$750

(2030) No. 127 Silver Ave. One-story
and basement frame dwelling.
Owner.....Otto Markus, 1115 Turk,
San Francisco.

Architect...None.
Contractor...P. Bromberg, 121 Silver
Ave., San Francisco.

Cost, \$500

(2031) E Monroe 68-6 N Bush. Three
story and basement brick apartments.
Owner.....H. B. Pinney, 2850 Bu-
chanan, San Francisco.

Architect...None.

Day's work. Cost, \$20,000

(2032) E Hyde 82-6 N Sacramento.
Three-story and basement frame
apartments.
Owner.....E. J. Wyman, 140 Cole,
San Francisco.

Architect...J. F. Wyman
Contractor...J. F. Wyman, 140 Cole,
San Francisco.

Cost, \$6000

(2033) No. 100 Edenburg. Alter dwlg
Owner.....Wm. Cumbellack, 194 Lip-
pard Ave., S. F.

Architect...None.
Contractor...James H. Park, 90 Naples,
San Francisco.

Cost, \$700

(2034) No. 812 Charter Oak Ave.
Alter dwelling.
Owner.....Wm. H. Lancaster, Prem.
Architect...None.

Contractor...D. Delucchi, 1016 Thorn-
ton Ave., San Francisco.

Cost, \$400

(2035) E Seventeenth Ave 290 N Lake
Two-story and basement frame dwlg
Owner...Thos. Seoble, 263 14th Ave.,
San Francisco.

Architect...E. E. Young, 251 Kearny,
San Francisco.

Day's work. Cost, \$4000

(2037) W Romana 250 N 15th. Two-
story and basement frame flats.
Owner.....Morris Stulsart Co., 2nd &
Natoma, San Francisco.

Architect...None.
Contractor...John Binet Co., 68 Romana
Ave., San Francisco.

Cost, \$3400

(2038) S Irving 95 W 21st Ave. Two-
story and basement frame residence.

Owner.....A. Klabn, 27 Cheney, S. F.
Architect...None.
Day's work. Cost, \$1900

(2039) No. 197 Coleridge. Add three
rooms.
Owner.....Mr. Buckley, Premises.
Architect...None.
Contractor...James Flanagan, 12 Lacey,
San Francisco.

Cost, \$1000

(2040) No. 772 Howard. Alterations.
Owner.....Jas. H. Nelson, Premises.
Architect...None.
Day's work. Cost, \$600

(211) NW Third and Townsend.
Move brick wall.
Owner.....Swift & Co., Premises.
Architect...None.

Day's work. Cost, \$500

(2042) N Page 56 W Steiner. Three-
story and basement frame flats.
Owner.....J. M. O'Connor & J. Cron-
an, 739 Page, S. F.

Architect...Rhodes & Marisch, 3373
16th, San Francisco.

Day's work. Cost, \$4500

(2043) N Sacramento 53-3 W Polk.
Alterations to store.
Owner.....Jos. Hagan, 2536 California
San Francisco.

Architect...W. S. Armitage.
Day's work. Cost, \$3000

(2044) No. 15 Wentworth. Alterations
Owner.....Mrs. E. S. Miller, 605
Jackson, San Francisco.

Contractor...J. Salanave, 931 Pacific,
San Francisco.

Cost, \$500

(2045) S Hugo 60 E 4th Ave. Three-
story and basement frame flats.
Owner.....R. H. Schieve, 1252 4th Av.
San Francisco.

Architect...None.
Contractor...Theo. Schieve, 75 Webster
San Francisco.

Cost, \$5800

(2046) W Twenty-third Ave 100 N
Clement. Two-story frame store and
residence.

Owner.....Chas. R. Schwin, 2119
Clement, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(2047) N Carmel 100 E Schrader. 2-
story and basement frame flats.
Owner.....Mrs. Emma O. Dahl, 1617
Cole, San Francisco.

Architect...None.

Day's work. Cost, \$6000

(2048) W Delano 50 S San Juan.
Two-story and basement frame dwlg
Owner.....W. Kent, 10 Lucky, S. F.

Architect...None.

Day's work. Cost, \$1500

(2049) E Rotteck N line S V Hd Tract
One-story and basement frame resi-
dence.

Owner.....John P. McCall, 327 Cres-
cent Ave., San Francisco.

Architect...None.

Day's work. Cost, \$1400

(2050) E Jasper 93 N Green (rear).
Two-story and basement frame flats.
Owner.....F. Tarrigino, 533 Green,
San Francisco.

Architect...None.

Day's work. Cost, \$1800

Usual 35 days. 25%
Total cost, \$29,321
 Bond none. Limit, 125 days. Forfeit, \$25. Bonus, \$25. Plans and specifications, none.

(2067) E Tenth Ave 200 N California 25x120. All work except painting, electrical work, gas and electrical fixtures, shades, hardwood floors for six-room and basement frame residence.

Owner.....Maurice & Belle Aron, 247 1st Ave., San Francisco.

Architect...None.

Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Filed May 17, '12. Dated May 15, '12.
 Frame up\$300
 Brown coated 900
 Completed 900
 Usual 35 days. 300

Total cost, \$3,600

Bond, none. Limit, July 31. Forfeit, none. Plans and specifications filed.

(2068) E Stockton 50 S Sutter E 50x S 40-84. Hardware, as per list, for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan San Francisco.

Architect...Macdonald & Applegarth, Calif Bldg., S. F.

Contractor...Joost Bros., 1274 Market, San Francisco.

Filed May 17, '12. Dated May 6, '12. Payments on 1st of each month

Usual 35 days. 75%
 4f 25%

Total cost, \$875

Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2069) Plumbing and gas fitting on above.

Contractor...Wm. F. Wilson Co., 1175 Turk, San Francisco.

Filed May 17, '12. Dated May 2, '12. Payments same as above.....

Total cost, \$20,500

Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2070) E Charter Oak 133 N Silva Ave. All work for four-room frame cottage.

Owner.....Mary T. Farrell, 486 Natoma, San Francisco.

Architect...None.

Contractor...Wm. H. Grahn, 1237 De Haro, San Francisco.

Filed May 17, '12. Dated May 3, '12. Frame up\$265

Brown coated 265

Completed 265

Usual 35 days. 265

Total cost, \$1,040

Bond, limit, forfeit none. Plans and specifications filed.

(2071) N Thrift 190 E Oriskany. All work for four-room frame cottage.

Owner.....Mary T. Farrell, 486 Natoma, San Francisco.

Architect...None.

Contractor...Wm. H. Grahn, 1237 De Haro, San Francisco.

Filed May 17, '12. Dated May 3, '12. Frame up\$268.75

Brown coated 268.75

Completed 268.75

Usual 35 days. 268.75

Total cost, \$1,175.00

Bond, limit, forfeit, none. Plans and specifications filed.

(2072) NE Washington & Octavia E

137-6AN 127-84. Hardware for reinforced concrete dwellings.

Owner.....A. B. Sprackles, California and Davis, S. F.

Architect...Macdonald & Applegarth, Calif Bldg., S. F.

Contractor...Joost Bros., 1274 Market, San Francisco.

Filed May 17, '12. Dated May 2, '12. Payments on 1st of each month 75%

Usual 35 days. 25%

Total cost, \$5,000

Bond, none. forfeit none. Plans and specification, none.

NOTICE OF NON-RESPONSIBILITY.

May 15, 1912—W Twenty-third Ave 100 N Clement N 25xW 120. Jacob

Weissbach as to improvements on leased property.

NOTICE OF NON-RESPONSIBILITY.

May 10, 1912—Lot 11 Bk 3, Berkeley Heights, Eklly. Berkeley Development Co as to improvements on leased property.

NOTICE OF NON-RESPONSIBILITY.

May 13, 1912—NE Golden Gate Ave and Leavenworth N 137-6xNE 137-8. Serena H Knight as to improvements on leased property.

NOTICE OF NON-RESPONSIBILITY.

May 17, 1912—W Clayton, bet Parnassus Ave and 17th, Lots 23 to 27 Bk 1 Park Lane Tr 7. C D

Salisbury as to improvements on leased property.

NOTICE OF NON-RESPONSIBILITY.

May 17, 1912—W Clayton, bet Parnassus Ave and 17th, Lots 23 to 27 Bk 1 Park Lane Tr 7. C D

Salisbury as to improvements on leased property.

BUILDERS' BOND.

May 13, 1912—N Clay 97-6 E Kearny 67xN 108-9. C R Davis, owner, Guilford Corrick Works, contractor, Massachusetts Bonding & Insurance Co, sureties. Bond, \$685

Same owner with Murray & Mowbray, contractors, same surety. Bond, \$150.

Same owner with American Electrical & Eng Co, contractor, sureties, Aetna Accident & Liability Co Bond \$800.

May 13 1912—N Clay 97-6 E Kearny. C R Davis, owner, Shrader Iron Works, contractor, Chas. A. Carillon and Niels Anderson, surety. Bond, \$825.

C. R. Davis, owner, Chas. Campbell contractor; Fidelity & Deposit Co of Maryland surety. Bond, \$1275.

Same owner with Alex Coleman, contractor; American Bonding Co, surety. Bond, \$2025. Same owner with A. H. Beetham, contractor; same surety. Bond, \$1885.

NOTICE OF NON-RESPONSIBILITY.

May 16, 1912—E Stockton 97-6 N Union N 20x E 75. Catherine Dunne Co as to improvements on leased property.

COMPLETION NOTICES.

San Francisco.

May 11, 1912—N Commercial 275 E Drumm E 50 N 59-9 W 11-84 N 59-9 W 33-33 S 119-6 N Commercial 325 E Drumm E 14-4 x N 59-9 Zellerbach, Levison Co to Emilio

Marchetti. May 1, 1912

May 11, 1912—SE Minna 200 NE 4th

NE 25xSE 70. C F Horning to Mulcahy Bros. June 30, 1911

May 11, 1912—W Forty-seventh Ave 225 N Irving (1) N 25xW 120. Luigi Bini to George Grunig.

May 11, 1912—E Harriet 100 S Howard S 25x75. Charles E Rankin to whom it may concern. May 11, 1912

May 11, 1912—SW Fourth 32 SE Minna SE 50xSW 75. O'Sullivan Estate to Central Elec Plumbing & Heating Co. May 8, 1912

May 11, 1912—SW Twenty-fifth and Fair Oaks W 100xS 35. Dr C E Taylor to F A Brockhage.

..... April 30, 1912

May 11, 1912—SE Seventh Ave and Lake S 25x100. Jules Klein to Edward Brader. May 6, 1912

May 13, 1912—W Diamond 60 S 22nd S 25xW 113-9. Guerrero Realty Co to Guerrero Realty Co. May 13, '12

May 13, 1912—W Mason bet Broadway and Vallejo 29-3x40. G Talieri to whom it may concern. May 4, 1912

May 13, 1912—E Seventeenth Ave 150

N Fulton N 25x120. Thomas B Carmody to S S Sterner. May 13, '12

May 13, 1912—SW East (Embarcadero) 91-8 S Mission S 45-10 SW 137-6 NW 45-10 NE 137-6 Water Lot 649. F A Hihn to whom it may concern.

May 15, 1912—Lot 830 Gift Map 3. W G McDiarmid to whom it may concern. May 13, 1912

May 15, 1912—NW Silver Ave 75 SW Merrill SW 25xNW 75, Lot 4 Bk 10 Peoples Hd Tr 2 "A". Homstead Realty Co to W H Grahn. May 11, '12

May 15, 1912—S Filbert 100 W Larkin W 37-6xS 50. Mary E Mooser and Joseph McGreevy to Ed

Mooney. May 9, 1912

May 15, 1912—W Drumm 131-8 N California — 30 W 70 S 50 E 70. Alex Wolfen to Healy-Thibbitts Constr Co. May 11, 1912

May 15, 1912—N Lake 20 W 11th Ave W 30xN 72. H E Harris Jr and Eugene Simon to D W Webster & Son. May 4, 1912

May 15, 1912—NW Bush and Sunsome Standard Oil Co to Pacific Rolling Mill Co. May 6, 1912

May 15, 1912—E Twentieth Ave 100 S "A" S 25x120. Frank and Nellie Norton to Emilie Dahl. May 15, 1912

May 15, 1912—SE Parnassus 132 SW 4th Ave SW 25 x or 1 S 100 m or 1 E 25 N 107-4. Antonio C and Jessie F Wuerkert to Ward C Brown. May 11, 1912

May 15, 1912—W Rausch 175 S Howard S 25xW 112. Henry Kopp to B B Wickersham. May 15, 1912

May 16, 1912—SE Bush & Grant Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. Mortimer Fleishacker to Frank Mordecai, Eureka Teaming Co.

..... May 9, 1912

May 16, 1912—W Drumm 91-8 N California W 70xN30. Louis G Braunschweiger to Healy-Thibbitts Construction Co. May 13, 1912

May 16, 1912—S Jackson 112-6 E Polk 25x137-84. Philip Yager to whom it may concern. May 15, 1912

May 16, 1912—S Valparaiso 60 W Mason 22-11x50. Maria Varni to whom it may concern. May 16, 1912

May 16, 1912—W Kearny 76 N Bush N 25-6xW 47-5. Union Trust Co of S F to Carlos F and Margaretta Glein to G P W Jensen. May 16, 1912

May 16, 1912—Comg. 60 ft W Locust 127-84 N Jackson W 45 N 89-93 E 45-2 S 93-94. Dr Edw C and

Any H Sewell to W W Rednall, May 13, 1912
May 16, 1912—E. Diamond 32 N 22d
N 78 E 125 S 16 W 25 S 63 W 100.
Christian Mary Halling to B R
Halling, May 16, 1912

LIENS FILED

Sar Francisco.

Recorded Amount
May 11, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. Roy O
Banlon vs J R Bowles. The Hinchman-Clement Co, Wm Butterworth, Burton F Peck trs Charles H Deere, dec'd, John Deere Plow Co, Deere Implement Co and John Deere Plow Co, \$59.55
May 11, 1912—NE Edwood & Oyster 20. The Edmunds Co vs Annie McLeod, J E Scully and T O'Kane, \$28.50
May 11, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. Woods & Huddart vs John Deere Plow Co, Deere Implement Co, The Hinchman-Clement Co, \$560.45
May 11, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. The Hinchman-Clement Co vs The Deere Implement Co, The John Deere Plow Co of S F, J R Bowles, Wm Butterworth and Burton F Peck trs Chas H Deere, dec'd, \$28.92
May 12, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. Jos Schwartz vs John Deere Plow Co of S F, J R Bowles and Leonard Constr Co, \$1529.08
May 12, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. S F Cornice Co vs The John Deere Plow Co, Deere Implement Co, J R Bowles and Hinchman-Clement Co, \$1191.50
May 12, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. J H Hoard vs The Deere Implement Co, John Deere Plow Co, J R Bowles, \$1563.43
May 13, 1912—SE Brannan 275 NE
6th NE 137-68SE 250. C J Hillard Co vs The Deere Implement Co, John Deere Plow Co of S F, Wm Butterworth and Burton F Peck, trs Chas Deere dec'd, \$1456.21
May 13, 1912—NE Franklin and Pace E 57-4 1/2 NE 49-9 1/2 N 95-10 1/2 W 22 S 25 W 75-9 S 100 F J Edwards \$120; R S Morrison, \$57 vs Marion Leaventritt and Lennig, \$120
May 15, 1912—S Vallejo 137-6 W Leavenworth W 27-6AS 127-6. Mission Marble Works vs Peter Hansen & Francesco Pagano \$92.50
May 16, 1912—S 8th Main 120 W 2nd W 25AS 75. M J Terranova vs Patrick Powers and John Harder, \$315

OAKLAND AND ALAMEDA COUNTY.

Bungalow—1 story and base, frame, \$2,000. Oakland, Cal. Architect, Karl N. Nickel. Realty Syndicate Bldg., Oakland. Owner, Zach Southern. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick or tile mantels. The exterior will be covered with rustic tile and shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, J. C. Kincaid, 6601 Dana St., Oakland.

Owner, J. L. Grainger. The dwelling will contain six rooms and bath. The interior of the house will be finished in pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the residence will be covered with rustic tile. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 601 Mission St., S. F. Owner, Warren Gregory. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 1/2 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, F. W. Kiehl, Omaha National Bank Bldg., Omaha, Neb. Owner, W. Wood Kiehl, 1943 Berkeley Way, Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic tile. The plans are in the hands of the owner and figures are being taken.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. B. Norton. The dwelling will contain eight rooms and bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine, bath. The exterior of the house will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic tile. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,800. Oakland, Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark Anthony. The dwelling has been designed for a seven-room house with bath. The interior finish will be largely of pine and redwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Robert Styler. The dwelling will be erected on a large lot and there will be a frame garage built in the rear. The dwelling will contain seven rooms and bath. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire

places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,100. Berkeley, Alameda Co., Cal. Architect, none. Owner, Donald H. Metockle, 2719 Woolsey St., Berkeley. The dwelling has been designed for a six-room house with bath. There will be pine and redwood interior finish and some hardwood floors. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, K. M. Sheridan, 1916 41st Ave., Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,500. Berkeley, Alameda Co., Cal. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, J. G. Berube. The dwelling has been designed to contain eight rooms and bath. The interior finish will be of pine and gum. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior will be covered with shiplap and rustic. The plans are complete and the work is now being figured.

Residence—2 story and base, frame, \$5,500. Oakland, Cal. Architects, McCull & Wythe, Central Bank Bldg., Oakland. Owner, George S. Hill. The dwelling has been designed for a nine-room house with bath. The interior finish will be of pine and redwood. The sum of \$200 has been allowed for oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Mathew Hunter. The dwelling will contain about eight rooms and bath. There will be pine and redwood interior finish with oak floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,500. Berkeley, Alameda Co., Cal. Architects, Hermann Bros., 2245 Grove St., Berkeley. Owner, Mrs. E. A. Casbolt. The dwelling has been designed for an eight-room house with bath. The interior trim will be largely of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the bath and kitchen. The exterior of the dwelling

will be covered with cement plaster and redwood shakes. The plans are now out for figures.

Residence—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owners, Higgins Bros. The dwelling will contain seven rooms and bath. The interior will be finished with pine. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are in the hands of the owners and they are taking figures for the work.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Morgensen Bros, 554 43rd st., Oakland. The dwelling will be similar in design to a number of others erected by the same owners, and will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be finished in rustic. The plans are complete and the work will be done by Day Labor.

Residence—1 story and base, concrete, \$2,500. Oakland, Cal. Architect, H. E. Gregory, 2527 Persimmon St., Fruitvale. Owners, Cement Products Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the building will be faced with brick and concrete. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, W. A. Farris, 16 Monte Vista Ave., Oakland. The bungalow will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, Theodore Fenn, 719 61st St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and white cedar. The floors in the principal rooms will

be of oak. There will be furnace heat and open fire places. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalows—1, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, none. Owner, Hugo Laiber, 51 21st Ave., S. F. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exteriors of the cottages will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Seats and Lighting Fixtures—Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission street, S. F. Owners, Regents of the University of California. Bids will be opened by the Regents of the University of California, for furnishing seats for the Chemistry Auditorium and for lighting fixtures for the Agriculture Hall on June 24.

Street Work—Paving, gutters and curbs. Cost not stated. Oakland, Cal. City Engineer of Oakland, City Hall Annex, Oakland. Owners, City of Oakland. Bids will be opened on May 27th for considerable street work including paving, gutters and curbing. Bids will be taken on three separate contracts.

Sewers—Cost not stated. Oakland, Cal. Engineer, City Engineer, City Hall Annex, Oakland. Owners, City of Oakland. Plans for an 8 inch vitrified iron stone pipe sewer have been completed and bids are now being called for on the construction. The bids will be opened on May 27th. Plans can be secured from the City Clerk, City Hall Annex.

Church—2 story and base, frame, \$3,000. Oakland, Cal. Architect, Ephraim Pilsch, 3rd near Shattuck, Berkeley. Owners, Bethany Gospel Hall, E. 14th and 23rd Ave., Oakland. The building will be in the nature of a large meeting hall. The interior will be finished in pine. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Contracts Awarded.

Hotel—6 story and base, brick and steel, \$25,000. Oakland, Cal. Architect, C. W. Burrell, Central Bank Bldg., Oakland. Owners, Morris and Muller, Contractors, Morris and Muller. The building will be erected on an inside lot, and will contain in the neighborhood of 80 rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings.

Residence—2 story and base, frame, \$20,000. Oakland, Cal. Architect, George Anderson, 5156 College avenue, Oakland. Owner, J. S. Kimball. Contractor, J. A. Marshall, Oakland. Contract price \$20,000.

Fire Protection—Extension, \$12,000. Oakland, Cal. Engineer, City Engineer of Oakland. Owners, City of Oakland. Contractor, William Healey, Oakland. Contractors price \$11,165.35.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1431	Messick	Messick	350
1432	Sims	Sims	1500
1433	City of Okd	Cal Art	17500
1434	Same	Otis Elev	54950
1435	McGee	Rodriguez	500
1436	Lernsky	Olsen	1315
1437	Schmidt	Schmidt	1890
1438	Fluersted	Young	1750
1439	Carn	Peterson	400
1440	Globe Theatre	Duval	4000
1441	Camplano	Bradford	1490
1442	Macroe	Monroe	2500
1443	Pfrang	Pfrang	1315
1444	Fernandez	Fernandez	400
1445	Deister	Dexter	2500
1446	Podesta	Stoffen	1000
1447	Sheridan	Sheridan	4000
1448	Ghirardin	Burks	2000
1451	Lohenseis	Smith	400
1452	Fenn	Owner	2500
1453	Davis	Davis	3000
1454	Bullock	Bullock	400
1455	Hull	Bullock	4000
1456	Koford	Koford	2000
1457	Walters	Dunbar	500
1459	Finch Orphan	Hurlbut	2340
1460	Vicerra	Reid	2500
1461	Wright	Phillips	550
1462	Harvation	Hyilm	500
1463	Gonsalves	Brewin	4000
1464	Farris	Owner	500
1465	Kolen	Farris	2500
1466	Larmer	Johnson	1800
1467	Perez	Johnson	2000
1469	Home Bldg	Wheeler	4000
1470	Richardson	Owner	1900
1471	Davis	Owner	2500
1472	St. Presby Ch	Brown	4000
1473	Same	Reardon	42000
1474	Same	Nakin	9350
1475	Same	Schmidt	25382
1476	Same	W'n Iron	10456
1477	Same	Atlas Stone	25658
1478	Same	Tucker	2950
1479	Same	S F Cornice	7823
1480	Same	Musto	1900
1481	Same	Sartorius	850
1482	Same	Poulsen	2848
1483	Same	Gen Enfl	5123
1484	St Pres Ch	Lodge	710
1486	Black	Sutton	1510
1487	Black	Olsen	2350
1489	Owens	Peake	4000
1492	Truman	Page	455
1493	Blake	Blake	500
1494	Pac Vagr Wks	Bassett	6218
		Gotham	3250

(1431) W Redwood Band 1 1/2 Blks N of California, Oakland. One-story three-room dwelling. Owner.....J. N. Messick, 166 Lexington Ave., Oakland.

Architect.....None.
Day's work. Cost, \$350

(1432) N Fortieth 175 E Broadway, Oakland. Two-story 5-room dwlg. Owner.....E. Sims, 272 40th, Okd. Architect.....None.

Day's work. Cost, \$1600

(1433) Cor. Fourteenth and Washington, Oakland. Ornamental iron and bronze work for new City Hall. Owner.....City of Oakland, New City Hall, Oakland.

Architect...Palmer & Hornbostel, 1st National Bank Bldg., Okd.

Contractor...California Art Metal & Wire Co., 365 7th, S. F.

Cost, \$97,700

(1434) Fourteenth and Washington, Oakland. Elevator construction.

Owner.....City of Oakland, New City Hall, Oakland.

Architect...Palmer & Hornbostel, 1st National Bank Bldg., Okd.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Cost, \$45,950

(1435) No. 1417 45th Ave., Oakland.

Two-room addition.

Owner.....P. Fraga, Premises.

Architect...None.

Contractor...J. Rodriguez, 1493 47th Ave., Oakland.

Cost, \$500

(1436) N Forty-fourth 150 W West, Oakland. One-story 5-room dwlg. Owner.....E. Loomis, Monte Vista Ave., Oakland.

Architect.....M. Newson.
Contractor.....Oscar Olsen, 4351 Howe, Oakland.

Cost, \$1765

(1437) E Fourteenth Ave 565 N E-24th, Oakland. One-story 5-room bungalow.

Owner.....E. A. Schmitt, 2570 11th Ave., Oakland.

Architect...None.
Day's work.

Cost, \$1809

(1438) W Dover 210 N 59th, Oakland. One-story 5-room dwelling. Owner.....Mrs. David Carr, Dover nr 60th, Oakland.

Architect...None.
Contractor...Jas. H. Young, 5595 Dover, Oakland.

Cost, \$1750

(1439) No. 3927 Brookdale Ave., Oakland. Addition.

Owner.....R. Thorsted.
Architect...None.

Contractor...Jas. Peterson 2821 Agua Vista, Oakland.

Cost, \$300

(1440) No. 1118 Broadway, Oakland Alterations.

Owner.....Globe Motion Picture Co., Inc., 1960 Broadway, Okl.

Architect...None.
Contractor...Oliver Duval & Son, 1st National Bank Bldg., Okl.

Cost, \$1000

(1441) S Cavour 140 W Shafter Ave., Oakland. One-story 5-room dwelling.

Owner.....A. Campiano.
Designer...C. O. Bradhoff.

Contractor...C. O. Bradhoff, 3502 Market, Oakland.

Cost, \$1490

(1442) N Ocean View Drive 150 W McMillan Ave., Oakland. One-story 5-room dwelling.

Owner.....J. W. Monroe, 960 61st Ave., Oakland.

Architect...None.
Day's work.

Cost, \$2500

(1443) W Lawton Ave 100 N Hudson, Oakland. One-story 6-room bungalow.

Owner.....C. J. Pfanz, 5159 Claremont Ave., Oakland.

Architect...None.
Day's work.

Cost, \$2500

(1444) No. 717 Seventh Ave., Oakland. Raise house.

Owner.....Manuel Fernandez, Prem.

Architect...None.
Day's work.

Cost, \$460

(1445) S Ygnacio Ave 49 E 51st Ave., Oakland. One and one-half-story 7-room bungalow.

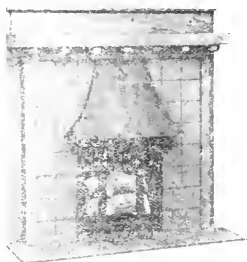
Owner.....B. R. Dexter, 2212 Grove, Oakland.

Architect...None.
Day's work.

Cost, \$2500

(1446) E King Ave 250 S Boulevard, Oakland. One-story 5-room dwlg.

Owner.....J. Podesta, Lincoln Market San Francisco.



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F. W. CRINNIN, Manager

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1727 TELEGRAPH AVE.

OAKLAND, CAL.

Phone Oakland 121

Residence Phone, Oakland 8622

Architect...None.

Contractor...G. Steffen, 1976 15th, S. F.

Cost, \$1000

(1447) NW Cor. Fairfax and Ygnacio, Oakland. Two-story 8-room dwlg.

Owner.....K. M. Sheridan, 5140 Boulevard Ave., Oakland.

Architect...None.
Day's work.

Cost, \$1000

(1448) SE Sixth Ave 90 SW E-16th SW 35.5E 100, Oakland. All work for five-room cottage.

Owner.....Peter J. Gilardin and Annie F. Gilardin, 1129 1st Ave., Oakland.

Architect...None.
Contractor...C. E. Burks, 1068 Broadway, Oakland.

Filed May 13, '12. Dated May 13, '12.

Plastered.....\$1000

Completed and accepted.....500

Usual 35 days.....500

Total cost, \$2000

Bond, none. Limit 60 days. Forfeit, none. Plans and specifications filed.

(1451) No. 745 Broadway, Oakland. Alterations.

Owner.....R. M. Van Lohensels.

Architect...None.
Contractor...H. F. Smith, 52 Garland Ave., Oakland.

Cost, \$400

(1452) S Boulevard 240 W 54th Ave., Oakland. Two-story 6-room dwlg.

Owner.....Theodore Fenn, 719 61st, Oakland.

Architect...None.
Day's work.

Cost, \$2900

(1453) W Rosedale Ave 200 Carrington, Oakland. One-story 6-room dwelling.

Owner.....Geo. E. Davis, 2043 Rosedale Ave., Oakland.

Architect...None.
Day's work.

Cost, \$3000

(1454) N Santa Clara 300 S Elwood, Oakland. One-story garage.

Owner.....O. M. Bullock, 1952 Broadway, Oakland.

Architect...None.
Day's work.

Cost, \$400

OVER 65 YEARS' EXPERIENCE

PATENTS

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Box 239 Willson Bldg. WASHINGTON, D. C.

(1455) N Santa Clara 250 S Elwood, Oakland. One-story concrete garage.

Owner.....A. R. Hull, 12th and Jackson, Oakland.

Architect...None.
Contractor...O. M. Bullock, 1952 Broadway, Oakland.

Cost, \$400

(1456) E Jean 150 S Sunny Slope, Oakland. Two-story 6-room dwelling.

Owner.....Joseph S. Koford, Oakland Bank of Savings Bldg.

Architect...None.
Contractor...James Koford.

Total cost, \$3000

(1457) No. 2298 E-Twenty-fourth, Oakland. Three-room addition.

Owner.....Mrs. E. P. Walters, Prem.

Architect...None.
Contractor...S. Dunbar, 2435 24th Ave., Oakland.

Cost, \$500

(1458) S Hillcrest 700 W 90th Ave., Oakland. One-story 5-room dwlg.

Owner.....Emily Stolberg, Alameda.

Architect...None.
Contractor...Hurlbut & Holland, 541 E-16th, Oakland.

Cost, \$2940

(1459) Peralta Ave nr Hopkins, Oakland. Alterations and additions.

Owner.....Fred Finch Orphanage, Premises.

Architect...None.
Contractor...Henry H. Meyers, 6201 Kohl Bldg., S. F.

Cost, \$2900

(1460) 2967 Hillen, Oakland. Alterations.

Owner.....Anton Vierra, Premises.

Architect...None.

- Contractor..Phillips & Deutra, 2831 Hillen, Oakland.
Cost, \$550
- (1461) No. 3567 Brookdale Ave, Oakland, Repairs.
Owner.....H. M. Wright, 521 28th, Oakland.
Architect...None.
Contractor..Hylan Bros, 3361 Pallister Oakland.
Cost, \$500
- (1462) No. 1465 Eighth Ave, Oakland, Addition.
Owner.....R. Harvatin, Premises.
Architect...None.
Contractor..P. Brewin 1473 7th, Okd.
Cost, \$400
- (1463) E Twenty-seventh 125 S E-9th, Oakland. One-story 4-room dwlg.
Owner.....J. Gonsalves, 1013 Kennedy Oakland.
Architect...None.
Day's work.
Cost, \$500
- (1464) N Wellington 60 E Townsend, Oakland. One-story 6-room dwelling.
Owner.....W. A. Farris, 16 Monte Vista Ave. Oakland.
Architect...None.
Day's work.
Cost, \$2500
- (1465) W Valiente 165 S Lincoln, Oakland. One-story 5-room dwelling.
Owner.....Ole Kolen, 1732 1/2 Ward, Oakland.
Architect...None.
Contractor..Louis Johnson, 1732 Ward, Oakland.
Cost, \$1800
- (1466) N Sixty-first 220 W Colby, Oakland. One-story 5-room dwelling.
Owner.....Edw. Larmer, 621 Podrier, Oakland.
Architect...None.
Day's work.
Cost, \$2000
- (1467) W Broadway opp Ridgeway, Oakland. Two-story 2-room stores and flats.
Owner.....Jos. Perez, Yountville Cal.
Architect...None.
Contractor..E. A. Wheeler, 5056 Fairfax Ave., Oakland.
Cost, \$4000
- (1468) Lake Ave opp. Nace Ave., Piedmont, Oakland. One-story frame dwelling.
Owner.....Oakland Home Bldg. Association, 1730 Telegraph Ave., Oakland.
Architect...None.
Day's work.
Cost, \$1900
- (1470) E Lake Ave 170 S Linda Ave. Piedmont. One-story frame dwelling.
Owner.....Glen A. Richardson, Piedmont and Glen Ave., Okd.
Architect...None.
Contractor..M. E. Hopper, 90 Glen Ave Oakland.
Cost, \$2500
- (1471) NW Cor. Bowle and Grand Ave Piedmont. Two-story frame residence.
Owner.....Mrs. L. G. Davis, 114 Poplar, Oakland.
Architect...None.
Contractor..A. V. Brown 710 24th, Oakland.
Cost, \$4000
- (1472) NW Broadway & 26th W 153.63 N 233.20 E 199.91 S 52.13 NW 187, Oakland. Concrete work for Class "A" church and parish house.
Owner.....1st Presbyterian Church of Oakland.
Architect...Wm. C. Hays, Foxcroft Bldg., S. F. and Cram, Goodhue & Ferguson, Consulting Architects, Boston, Mass.
Contractor..The Reardon-Crist Construction Co, 1166 Webster Oakland.
Filed May 16, '12. Dated May 6, '12.
Monthly payments of75%
30 days after completion and acceptance25%
Total cost, \$43,000
Bond, \$41,500. Sureties A. S. Blake and F. W. Hulzer, Limit, 150 days. Forfeit, \$5. Plans and specifications filed.
- (1473) Lathing and plastering on above.
Contractor..William Makin, 1418 West, Oakland.
Filed May 16, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$9380
Bond, \$4690. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after concrete walls are finished. Forfeit, \$5. Plans and specifications filed.
- (1474) Carpentry work on above.
Contractor..Peter N. Schmidt, 1372 Versailles Ave. Alameda.
Filed May 16, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$26,283
Bond, \$13,141. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days after concrete walls are finished. Forfeit, \$5. Plans and specifications filed.
- (1475) Structural steel work on above.
Contractor..The Western Iron Works, 123 Buale, San Francisco.
Filed May 16, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$10,486
Bond, \$5,243. Sureties, M. F. Cole and J. A. Wilson. Limit, 60 days after concrete walls are finished. Forfeit, none. Plans and specifications filed.
- (1476) Masonry work, including artificial stone trimmings, ashlar and base course in church and parish house, but does not include any granite work on above.
Contractor..The Atlas Stone Co, 2315 Blanding Ave., Alameda.
Filed May 16, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$25,658
Bond, \$12,829. Surety, U. S. Fidelity and Guaranty Co. Limit, 90 days after concrete walls are completed. Forfeit, \$5. Plans and specifications filed.
- (1477) Painting on above.
Contractor..The W. W. Tucker Co., 11th and Webster, Oakland
Filed May 16, '12. Dated May 7, '12.
Payments same as above.....
Total cost, \$2950
Bond, \$1475. Surety, Southwestern Surety Ins. Co. Limit, 30 days after plastering and mill work is completed. Forfeit, \$5. Plans and specifications filed.
- (1478) Roofing and sheet metal work on above.
Contractor..The San Francisco Cornice Co, 555 10th, S. F.
Filed May 16, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$7823
Bond, \$3911.50. Surety, The Title Guaranty Surety Co. Limit, 45 days after concrete walls are finished. Forfeit, \$5. Plans and specifications filed.
- (1479) Marble and tile work on above.
Contractor..Joseph Musto Sons-Keenan Co, 565 North Point, S. F.
Filed May 16, '12. Dated May 6, '12.
Payments as above.
Total Cost, \$1990
Bond, \$1090. Sureties, Pacific Coast Casualty Co. Forfeit, \$5. Limit 30 days after rough carpentry is com. Plans and specifications filed.
- (1480) Ornamental iron work on above.
Contractor..Sartorius Co, 15th and Utah, S. F.
Filed May 16, '12. Dater, May 6, '12.
Payments as above.
Total cost, \$660
Bond, \$330. Sureties, Am. Bonding Co. of Baltimore. Forfeit, \$5. Limit, 20 days after concrete walls are finished. Plans and specifications filed.
- (1481) Plumbing on above.
Contractor..A. M. Poulsen.
Filed May 16, '12. Dated, May 6, '12.
Payments as above.
Total cost, \$2418
Bond, \$1500. Sureties, U. S. Fidelity and Guaranty Co. Forfeit, \$5. Limit, 25 days after concrete walls are finished. Plans and specifications filed.
- (1482) Heating and ventilating on above.
Contractor..The General Engineering Co., of S. F., 281 Natoma St., S. F.
Filed May 16, '12. Dated, May 6, '12.
Payments as above.
Total cost, \$5123
Bond, \$2,562. Sureties, National Safety Co. Forfeit \$5. Limit, 5 days after interior painting is completed. Plans and specifications filed.
- (1483) No. 125 Linda Ave., Oakland. All work except shades, fixtures, fencing, walks, mantels, gas and electric water service for alterations and additions to frame dwelling.
Owner.....Herman Koenig, Premises.
Architect...A. A. W. Smith, 1010 Broadway, Oakland.
Contractor..C. F. Lodge, Spencer nr 72nd Ave., Oakland.
Filed May 16, '12. Dated May 14, '12.
Brown coated230
Completed and accepted.....240
Usual 35 days.....240
Total cost, \$710
Bond, none. Limit, July 14. Forfeit, 50 cents. Plans and specifications filed
- (1484) NW Broadway & 26th W 153.63 N 233.20 E 199.91 S 52.13 SW 187, Oakland. Electrical work for Class "A" church and parish house.
Owner.....1st Presbyterian Church of Oakland.
Architect...Wm. C. Hays, Foxcroft Bldg., S. F. and Cram, Goodhue & Ferguson, Consulting Architects, Boston, Mass.
Contractor..John G. Sutton Co, 243 Minna, San Francisco.
Filed May 16, '12. Dated May 8, '12.

Monthly payments of..... 75%
 36 days after completion and
 acceptance 25%
Total cost, \$4510
 Bond, \$755. Sureties, E. P. Henzel and
 H. M. Van Pelt. Limit, 60 days after
 concrete walls are finished. Forfeit,
 \$5. Plans and specifications filed.

(1480) E Hitchman Ave being Lot 97
 Oak Park Trct, Oakland. All work
 for two-story frame dwelling.
 Owner.....Corra L. Black, 1216 2nd
 Ave, San Francisco.

Architect...None.
 Contractor, Edward Olson, 29 Westfall
 Ave, Oakland.

Filed May 16, '12. Dated May 8, '12.
 Frame up\$187.50
 Enclosed and brown coated 587.50
 Completed and accepted..... 587.50
 Usual 35 days..... 587.50
Total cost, \$2350.00

Bond, none. Limit, 90 days. Forfeit,
 none. Plans and specifications filed.

(1487) N Webster about 90 E College
 Ave, Oakland. Two-story 7-room
 frame dwelling.
 Owner.....Peake-Munroe Co, 2055
 Shattuck Ave, Berkeley.

Architect...None.
 Contractor, F. R. Peake, 2055 Shattuck
 Ave, Berkeley.

Filed May 16, '12. Dated May 16, '12.
 Frame up 1/4
 Brown coated 1/4
 Completed and accepted..... 1/4
 Usual 35 days..... 1/4
Total cost, \$8000

Bond, \$2000. Surety, Peake-Munroe
 Co. Limit, 100 days. Forfeit, \$1.
 Plans and specifications filed.

(1491) NW Twenty-second and Harrison
 Boulevard, Oakland. Plastering
 of four-story apartment house.

Owner.....J. W. Owens.
 Architect...A. T. Hiley.
 Contractor, M. Page.

Filed May 16, '12. Dated May 11, '12.
 On each Friday owner pays contractor
 a sum equal to the pay-
 roll of preceding week, provided
 said payments do not aggregate
 more than \$400 for basement and
 each story as completed; provided
 further such payments shall
 never exceed \$1750 until work
 is completed and accepted. Upon
 completion and acceptance all
 money due, except 25% shall be
 paid. Balance 25% 35 days after
 completion and acceptance.....
Total cost, \$2455

Bond, \$1230. Surety, U. S. Fidelity &
 Guaranty Co. Limit, 30 days. Forfeit,
 \$20. Plans and specifications filed.

(1492) S Lake 90 W Madison S 120x
 W 60, Oakland. Plumbing, sewerage,
 gas fitting, steam heating for three
 story and basement frame apart-
 ment house.

Owner.....J. J. Truman Jr., 1625 Arch
 Berkeley.

Architect...Leonard H. Thomas and
 J. A. Watson Oliver.
 Contractor, L. W. Blake, 534 24th,
 Oakland.

Filed May 17, '12. Dated May 16, '12.
 When half roughed in.....\$970
 Roughing in completed and ac-
 cepted 970
 Completed and accepted..... 970
 Usual 35 days..... 997
Total cost, \$3907

Bond, none. Limit, 90 days. Forfeit,
 none. Plans and specifications filed.

(1493) NE E-Fourteenth 333 SE Fruit-
 vale Ave NE 100xSE 12, Oakland.
 All work except plumbing and Mar-
 shall-Stearns beds for two-story
 brick and frame structure.

Owner.....Harriet A. Blake, Okd.
 Architect...Leonard H. Thomas, Hotel
 Avalon, Oakland.

Contractor, Ed. D. Bassett, 1002 Fruit-
 vale Ave, Oakland.

Filed May 17, '12. Dated May 16, '12.
 Plumb joists in place.....\$ 800
 Brick and frame work completed
 and roof on 754
 Brown coated 1554
 Completed and accepted..... 1554
 Usual 35 days..... 1556
Total cost, \$6218

Bond, \$2200. Surety, National Surety
 Co. Limit, 100 days. Forfeit, \$10.
 Plans and specifications filed.

(1494) Near Hayward Station W of
 S. P. right of way and N County
 Road. All work for one-story
 frame building.

Owner.....Pacific Vinegar & Pickle
 Works.
 Architect...Edward A. Schumacher, 45
 Kearny, San Francisco.

Contractor, Gotham & Son.
 Filed May 17, '12. Dated May 10, '12.

Lumber on ground.....\$1472
 Completed and accepted..... 1371
 Usual 35 days..... 982
Total cost, \$3295

Bond, filed. Limit, 30 days. Forfeit,
 none. Plans and specifications filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Ant.
1125	Ed Gehl	Spiller	4000
1126	Old Photo	Teider	600
1127	Hawley	Texdahl	4650
1128	Colby	Satten	1110
1129	Wagner	Werner	1500
1130	Lynn	Kitley	2700
1148	Wentz	Junk	3256
1150	Wood	Van Sint	500
1165	Berry	Berry	3000
1185	Gow	Poulsen	4000
1188	Henry Invest	Scot	400
1189	Marston	Kinder	2000
1190	Ala Co Bldrs	Wiley	4800

(1425) E Los Angeles Ave 500 S Circle
 Berkeley. Eight-room dwelling.

Owner.....W. J. Getchell, Shattuck
 and Cedar Berkeley.

Architect...None.
 Contractor, E. B. Spitzer, 2154 Ashby
 Ave, Berkeley.

Cost, \$4000

NOTE:—1st floor is laid.

(1426) SW Rorer and Addison, Ber-
 keley. Warehouse.

Owner.....Oakland Photo Co, 789
 26th, Oakland.

Architect...None.
 Contractor, E. T. Leiter & Son, 180
 Jessie, San Francisco.

Cost, \$600

(1427) W Harper 50 S Ashby Ave,
 Berkeley. Eight-room dwelling.

Owner.....Emma Hawley, 3018 Har-
 per, Berkeley.

Architect...None.
 Contractor, C. Texdahl, 3035 Harper,
 Berkeley.

Cost, \$4050

NOTE:—Foundation is in.

(1428) S Oregon 40 W Grant, Berkeley
 Four-room dwelling.

Owner.....W. R. Colby, Grove Court
 D 3023, Berkeley.

Architect...H. J. F. Satten.

Contractor, H. J. F. Satten, 2536
 Chilton Way, Berkeley.

Cost, \$1110

(1429) E Valley 180 N Channing Way
 Berkeley. Five-room cottage.

Owner.....Chas. F. Werner, 2416 10th
 Berkeley.

Architect...None.
 Day's work.

Cost, \$1500

(1430) Lot 9 Bk "A" Levlston Trct,
 Berkeley. Carpenter work, brick
 work, plastering, plumbing, etc, for
 one-story and attic frame dwelling.

Owner.....Robert F. Lynn, S. F.
 Architect...None.

Contractor, W. M. Kitley, 1746 Cedar,
 Berkeley.

Filed May 11, '12. Dated May 10, '12.

Deed to lot 35x39 ptn Bk 48,
 Alameda\$700

All rough lumber on ground..... 800
 Plastered 800
 Completed and accepted..... 400
Total cost, \$2700

Bond, none. Limit, 143 days. Forfeit,
 none. Plans and specifications filed.

(1431) Lot 4 Bk 21 Thousand Oaks,
 Berkeley. All work except plumbing
 and gas fitting for frame house.

Owner.....E. W. Wentz, 1205 O'Far-
 rell, San Francisco.

Architect...None.
 Contractor, Junk-Riddell Investment
 Co, Berkeley National Bk.

Bldg, Berkeley.

Filed May 13, '12. Dated May 11, '12.

Frame up 1/4
 Ready for finish coat plaster..... 1/4
 Completed and accepted..... 1/4
 Usual 35 days..... 1/4
Total cost, \$3256

Bond, \$1629. Surety, American Bond-
 ing Co. of Baltimore. Limit, 80 days.

Forfeit, \$5. Plans and specifications
 filed.

(14340) S Oakvale 200 E Claremont
 Ave, Berkeley. Garage.

Owner.....W. L. Wood, 1 Plaza Drive
 Berkeley.

Architect...None.
 Contractor, R. H. Van Sant, 27 Mac-
 donough Bldg, Oakland.

Cost, \$500

(1468) S Ashby Ave 42 W Linden Ave,
 Berkeley. Seven-room residence.

Owner.....Edw. Barry, 2527 Market,
 Oakland.

Architect...A. W. Smith, Telegraph
 Ave & Prince, Berkeley.

Contractor, Edw. Barry Co, 2527 Mar-
 ket, Oakland.

Cost, \$3000

(1485) SW Ridge Road and Le Roy
 Ave, Berkeley. All work except pre-
 liminary plumbing and sewerage for
 three-story apartment house.

Owner.....P. George Gow, 1619 Wal-
 nut, Berkeley.

Architect...None.
 Contractor, A. M. Poulsen, 2444 Shat-
 tuck Ave, Berkeley.

Filed May 16, '12. Dated May 16, '12.

Roughed in for plumbing and
 heating systems.....\$1200

Completed and accepted..... 1800
 Usual 35 days..... 1000
Total cost, \$4000

Bond, \$2000. Surety, U. S. Fidelity &
 Guaranty Co. Limit, Aug. 19. Forfeit,
 \$10. Plans and specifications filed.

(1488) E Euclid Ave 160 N Hearst
 Ave, Berkeley. Boiler room and
 laundry.

RISCHMULLER'S PATENT
DOOR OPENER AND CLOSER
 Always Reliable
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N
408 KERRY ST.

BUILDERS EXCHANGE
100 JESSIE

Owner.....Henry Investment Co.,
 1809 Euclid Ave., Berkeley
 Architect...None.
 Contractor...Jas. Scott, 2101 Hilgard
 Ave., Berkeley.

Cost, \$400

(1489) E Spruce 40 S Vine, Berkeley.
 Five-room dwelling.
 Owner.....Capt. W. H. Marston, SV
 Vine and Arch, Berkeley.
 Architect...H. C. Kludner, 1925 Francisco,
 Berkeley.
 Contractor...Kidder & McCullough,
 1641 Allston Way, Bkly.

Cost, \$3000

(1490) W Linden Ave 265 N Webster,
 Berkeley. Six-room dwelling.
 Owner.....Alameda Co. Home Eldrs.
 Co., 1st National Bank
 Bldg., Berkeley.
 Architect...W. H. Ratcliff, 1st National
 Bank Bldg., Bkly.
 Contractor...J. M. Wiley, 1718 Hearst
 Ave., Berkeley.

Cost, \$4800

NOTE:—Foundation in.

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amt.
1420	Souleges	Strang	3000
1421	Hammond	Andersen	3700
1422	Preston	MacRae	500
1423	Barton	Barton	500
1424	Hillen	Hillen	1500

(1420) No. 1101 Santa Clara Ave., Alameda. One and one-half-story dwlg.
 Owner.....Rose Souleges 1141 College
 Ave., Alameda.
 Architect...Plans by Contractor.
 Contractor...V. N. Strang, 2015 13th
 Ave., Oakland.

Cost, \$3000

(1421) No. 2060 Alameda Ave., Alameda. Two-story dwelling.
 Owner.....C. J. Hammond Jr., 2062
 Pacific Ave. Alameda.
 Architect...Plans by Contractor.
 Contractor...H. C. Andersen, 1229 Pearl
 Alameda.

Cost, \$3700

(1422) No. 335 Taylor Ave., Alameda.
 Addition.
 Owner.....Mrs. Preston, Premises.
 Architect...None.
 Contractor...C. W. MacRae, 2315 Encinal
 Ave., Alameda.

Cost, \$500

(1423) No. 2527 Central Ave., Alameda. Repairs.
 Owner.....E. Barton, Premises.
 Architect...None.
 Day's work.

Cost, \$500

(1424) No. 3276 Liberty Ave., Alameda.

One-story dwelling.

Owner.....R. C. Hillen, Fernside
 Blvd. & Liberty Ave., Ala.
 Architect...W. W. Langrebe.
 Day's work.

Cost, \$1800

COMPLETION NOTICES

ALAMEDA COUNTY.

May 11, 1912—W Boyd Ave 135 S
 Clifton 32-4 1/2 x 100, Okd. I S
 Rankin to E W Larmer May 11, 1912
 May 11, 1912—No. 736 Hucan Vista
 Ave., Alameda. Mark T Cole to
 Mark T Cole.....May 9, 1912
 May 11, 1912—S Hucan Vista Ave 135
 E Concordia E 35xS 141.75, Ala.
 Mark T Cole to whom it may concern
May 9, 1912
 May 11, 1912—W Boyd Ave 164-1/2 S
 Clifton S 32-4 1/2 x W 100, Okd. I S
 Rankin to E W Larmer.....May 11, '12
 May 13, 1912—Lot 128 and NW 1/4
 Lot 129, Elmhurst City. H Kaler
 to whom it may concern.....May 2, 1912
 May 15, 1912—Lot 49 amended map
 Woodlawn. Okd. Alameda County
 Home Builders, Inc to Louis Engler
May 15, 1912
 May 15, 1912—S Fourteenth Ave 551
 E 21th E 37xS 90, Okd. Mrs H
 J Nelson to whom it may concern
May 15, 1912
 May 16, 1912—Grounds of University
 of California. Regents of U C of
 Calif to Mission Marble Works.
April 29, 1912
 May 16, 1912—Lot 16 Map Sub Lot
 3 Walsworth 100-acre Tet. Ada F
 Harris to Jno R Faulkner.....May 15, '12
 May 16, 1912—Ptn Lots 2 and 3 Bldg
 "E" Alpine Tet, Okd Tpo. Peake-
 Munro Co to Peake-Munro Co.....
May 16, 1912

SAN JOSE & SANTA CLARA VALLEY

Residence—1 1/2 story and base,
 frame. Cost not stated. Redwood City,
 San Mateo Co., Cal. Architects, Baker-
 well and Brown, 417 Montgomery St.,
 S. F. Owner, Selah Chamberlain.
 The dwelling will contain about 12 rooms
 and baths. The interior will be hand-
 somely finished in pine, redwood and
 hardwoods. The floors will be of oak
 and tile. There will be furnace heat
 and open fire places. The mantels will
 be of tile and brick. Tile will be used
 in the baths and kitchen. The exterior
 of the dwelling will be covered
 with cement plaster on metal lath.
 The plans are complete and figures
 will be taken at once.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Campus Leland Stanford Jr. University

Palo Alto. Installation and material for steam and return lines for conduits.

Owner.....Trustees Leland Stanford
 Jr. University, Palo Alto.
 Architect...W. F. Durand.
 Contractor...C. P. Hughes.

Filed May 8, '12. Dated April 19, '12.
 When one-third work is completed 1/4
 When two-thirds work is completed 1/4
 When completed 1/4
 Usual 35 days..... 1/4

Total cost, \$1479

Bond, \$1179. Surety, American Surety
 Co. of New York. Limit, 60 days. Forfeit,
 none. Plans and specifications
 filed.

Cleaves Tract, San Jose. All work for
 one-story 4-room frame cottage.
 Owner.....W. T. Cook.
 Designer...W. T. Cook.
 Contractor...L. Kelly.

Filed May 7, '12. Dated May 6, '12.
 Frame up \$374.25
 Plaster on 274.25
 Completed 374.25
 Usual 35 days..... 374.25

Total cost, \$1497

Bond, none. Limit, 60 days. Forfeit,
 none. Plans and specifications filed.

N Julian, Lots 41 and 42 Hoop &
 Lynde Sub, San Jose. Masonry,
 carpentry, plastering, plumbing,
 tiling, painting, roof tiling work and
 excavating for two-story factory,
 machine shop and foundry.

Owner.....Bean Spray Pump Co.
 Architect...None.
 Contractor...C. A. Eates, 215 Alum
 Rock, San Jose.

Filed May 9, '12. Dated May 8, '12.
 Frame up \$6674.50
 Usual 35 days..... 6674.50

Total cost, \$13,349

Bond, none. Limit, June 25. Forfeit,
 \$25. Plans and specifications filed.

NOTE—If completed before June 25,
 owner pays contractor bonus \$25 a day

Villa Montalvo, Saratoga. Exterior
 and interior painting for two-story
 residence.

Owner.....J. D. Phelan, Phelan Bldg.
 San Francisco.
 Architect...Wm. Curlett & Son, Phelan
 Bldg., San Francisco.

Contractor...H. Anders, S. F.
 Filed May 3, '12. Dated April 22, '12.
 1st of each month..... 75%
 Usual 35 days..... 25%

Total cost, \$1000

Bond, limit, forfeit, none. Plans and
 specifications filed.

All tithing and plastering on above.
 Contractor...Chas. Campbell.
 Filed May 3, '12. Dated April 25, '12.
 Payments same as above.....

Cost, \$9000

Bond, limit, forfeit, none. Plans and
 specifications filed.

University Campus, Leland Stanford
 Jr. University, Palo Alto. All work
 for three-story frame Sorority
 House.

Owner.....Alpha Omicron Pi House
 Association.
 Architect...William Binder, Rea Bldg.
 San Jose.

Contractor...C. C. Lewis, Mountain
 View.

Filed April 29, '12. Dated April 10, '12
 3 payments amounting to 75%
 of amount materials and labor
 furnished will be made each time

COMPLETION NOTICES.

SANTA CLARA COUNTY.

such labor and material shall equal at least.....\$2408.50
Final payments 36 days after \$2409.29
Total cost, \$5064.79

Bond, \$4850. Surety, American Surety Co. Limit, 4 months. Forfeit, none. Plans and specifications filed.

NE. Cor. Morse and University Aves.
College Park, San Jose. All work for two-story 7-room frame building.

Owner.....B. J. Morris, 871 University Ave., College Park, S. J.
Architect.....O. M. Vrooman.
Contractor.....Wm. H. Norman, P. O. Box 32, Santa Clara.

Filed May 2, '12. Dated May 2, '12.
Frame up.....\$1062.50
1st coat plaster on.....1062.50
Completed.....1062.50
Usual 35 days.....1062.50
Total cost, \$1250.00

Bond, \$2125. Surety, Chas. Schuauer. Limit, Aug. 1. Forfeit, \$1. Plans and specifications filed.

University Campus, Leland Stanford Jr. University, Palo Alto. Material and labor for digging, trenching and back filling to chemical laboratory.

Owner.....Leland Stanford Jr. University.
Architect.....None.
Contractor.....J. Birkett.

Filed April 30, '12. Dated April 19, '12
On completion.....75%
Usual 35 days.....25%
Total cost, \$295

Bond, limit, forfeit, none. Plans only filed.

Building Contracts Awarded.

SANTA MATEO COUNTY.

Beresford. All work for two-story and basement frame building and annex.

Owner.....Beresford Country Club.
Architect.....Sylvain Schmaltzacher, 1st National Bank Bldg., S. F.
Contractor.....Dreyfus Bros., 329 Montgomery, San Francisco.

Filed May 10, '12. Dated May 8, '12.
Rough frame up.....\$1240
Building sheathing.....1240
Ready for brown coat.....1240
Standing finish on.....1240
All work completed & accepted 1240
Usual 35 days.....2070
Total cost, \$8277

Bond, \$4129. Surety, Pacific Coast Casualty Co. Limit, On or before June 24. Forfeit, \$15. Plans and specifications filed.

Lot 4 blk 7, San Mateo. All work except excavating, electric work, steel ceilings, painting, finish hardware, panel ceiling and finish in lobby for one-story concrete theatre.

Owner.....C. E. Hart, San Mateo.
Architect.....None.
Contractor.....W. S. Leadley, San Mateo.

Filed May 10, '12. Dated April 29, '12.
1st floor joists on.....\$1500
Walls of building are erected.....1500
Completed and accepted.....1500
Usual 35 days.....1500
Total cost, \$6000

Bond, \$3000. Surety, Charles Hopper. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Recorded Amount
May 16, 1912—Stanford Campus, Palo Alto. Trustees of Leland Stanford Jr. University to Edsbaugh & Turner.....May 8, 1912

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted
May 16, 1912—Lot No. 33, Woodside Road, San Mateo. Mortimer Fleishacker to Weiden Bros.....May 15, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Harbor Work.—Cost not stated. Richmond, Contra Costa Co., Cal. Engineers, Hayward & Tibbitts, Alaska Commercial Bldg., S. F. owners, City of Richmond. Work has been received from Mr. Hayward, who is now in the east, and that he will return on June 1st, and that his report will be ready to submit to the City Council by June 10th. As soon as the plans can be approved actual construction will be undertaken.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Tract near Avon. All work for one 1,000,000 barrel capacity oil storage reservoir.

Owner.....Associated Oil Co., Avon.
Architect.....Arthur F. Bell, Field Manager.

Contractor.....Healy-Tibbitts Construction Co., 9 Main, S. F.

Filed May 9, '12. Dated April 30, '12.
Material furnished and labor performed.....75%
Usual 35 days.....25%
Total cost, \$29,915

Bond, \$27,607.50. Surety, Massachusetts Bonding & Insurance Co. Limit, \$9 days, more or less. Forfeit, \$50 per day for time of work incomplete. Plans and specifications filed.

LIENS FILED

MARIN COUNTY.

Recorded Amount
May 16, 1912—San Rafael Development Co. Tract, San Rafael, Marin Co., contg 6.77 acres. E K Wood Lumber & Mill Co \$1559.03; C Weber, \$440 vs R Porter Ashe and H J Burns.....

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Plats—2 story and base, frame, \$8,600. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, E. Dortman. The building has been designed to contain four large modern flats of five, six and seven rooms each. There will be modern plumbing throughout, open fire places with brick mantels and combination water heaters. The interior finish will be of pine and redwood with some hard-

wood floors. The exterior of the building will be covered with rustic. The architect is now preparing the working drawings.

School—2 story and base, brick and concrete, \$12,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny street, S. F. Owners, Woodland School District. This work has been mentioned here a number of times before. The figures recently presented by the contractors have been rejected and new figures will be taken at once. There is no revision to be made in the plans or specifications.

Shift Houses—Dormitory and etc., frame construction, \$26,000. Los Plumas Plumas Co., Cal. Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Great Western Power Co., Shreve Bldg., S. F. The plans for a club house, dormitory and three shift houses have been completed. The work will be a part of a large power development work to be undertaken by the company at this point. Bids are now being taken for the construction of the above mentioned buildings.

Contracts Awarded.

Bridge—Steel and concrete, \$75,000. Meridian, Sutter Co., Cal. Engineer's name not given. Owners, Northern Electric Railroad Co., Contractors, Missouri Bridge and Iron Works, Leavenworth, Kan. Contract price, \$75,000.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Seventh and M Sts. Sacramento. Reinforced concrete garage.

Owner.....F. Hickman.
Architect.....P. J. Herold, Forum Bldg., Sacramento.

Contractor.....Mathews Construction Co.
Cost, \$8500

S ¼ of L. V. W. 23rd and 24th Sts. Sacramento. One-story 5-room frame bungalow.

Owner.....J. F. and Pearl De Costa, 233 12th St., Sacramento.

Architect.....None.
Contractor.....Edw. F. Rolff.

Filed May 11, '12. Dated May 11, '12.
Cost, \$2200

W Twenty-second, bet F and G Sts. Sacramento. Two-story attic and basement frame dwelling.

Owner.....T. W. Madeley, 610 7th, Sacramento.

Architect.....Murrell & Haley.
Contractor.....Murrell & Haley.

Filed May 15, '12. Dated May 6, '12.
Cost, \$7300

SW Eleventh and K Sts. Sacramento. Concrete work for building.

Owner.....B. Frommer, 393 K St., Sacramento.

Architect.....None.
Contractor.....Murrell & Haley.

Filed May 10, '12. Dated May 2, '12.
Cost, \$43,740

Heating system on above.

Contractor.....Latourette-Fical Co., 113 2nd Ave., Sacramento.

Filed May 10, '12. Dated May 2, '12.
Cost, \$3722

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded **Accepted**
May 17, 1912—E Twenty-sixth rear
of SE Cor. 26th and L Sts., Sacra-
mento. Amanda M O'Connor to F
O Morrill & Son.....April 12, 1912
May 17, 1912—Lots 5 to S M, N, 28th
and 29th Sts., Sacramento. Pacific
Gas & Elec Co to W W Mott and
F Schoenbacher, May 15, 1912;
Mathews Constr Co.....May 9, 1912

LIENS FILED.

SACRAMENTO COUNTY.

Recorded **Amount**
May 15, 1912—Lot 61st, Mission Tct,
E 1/2 of 2, V. W. 16th and 17th Sts.,
Sacramento. R S Griswold vs J J
and Rosie Lucas.....\$75

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded **Amount**
May 15, 1912—W 1/2 of S 1/2 and S 1/4
of N 1/2 of S. I. J. 7th and 8th Sts.,
Sacramento. Martin I Welsa to
John Heisen.....\$125
May 15, 1912—W 1/2 of E 1/2 of 6, J,
K, 13th and 14th Sts., Sacramento.
A Barbara S Knauer to Est of F
C Knauer Jr.....\$240.90
May 13, 1912—S 1/2 of W 57 ft.
of 10, C, D, 121 and 13th Sts., Sacra-
mento. Fred H Hansen, \$1704.70
G L Goss, \$321 to Alice Hansen
fmly Alice Sweeney as extrx Est
Margt Descher, decd.....

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 2 Bk 2 W, Stockton. Frame stable
Owner.....Murphy Ice & Fuel Co.
301 N-Eldorado, Stockton.
Architect...R. P. Morrill, Yosemite
Theatre Bldg, Stockton.
Day's work.....Cost, \$2000

S San Joaquin, bet Main and Market,
Stockton. Three-story brick bldg.
Owner.....Margrete Leugan.
Architect...R. P. Morrill, Yosemite
Theatre Bldg, Stockton.
Contractor...J. Mulcahy.
Cost, \$9000

Lots 12 and 10 Bk 50 W, Stockton.
Frame building.
Owner.....Leroy S. Atwood, 165 W-
Flora, Stockton.
Architect...None.
Day's work.....Cost, \$2500

Lots 7, 9 and 11 Bk 3 Oaks, Stockton.
Frame building.
Owner.....W. P. Mitchell, 341 N-
Aurora Stockton.
Architect...None.
Day's work.....Cost, \$3000

Lot 11 Bk 1 (Oaks), Stockton. Resi-
dence.
Owner.....J. Canklin, 325 E Church,
Stockton.
Architect...None.
Day's work.....Cost, \$2000

Lot 13 Bk 11 (Oaks), Stockton. Resi-
dence.
Owner.....T. L. Peterson.
Architect...None.
Day's work.....Cost, \$1500

Lot 3 Bk 220 E, Stockton. Frame
building.
Owner.....J. A. Coley.
Architect...None.
Day's work.....Cost, \$1800

Lot 11 Bk 55 W, Stockton. Frame
building.
Owner.....Chas. P. McMuntry.
Architect...None.
Day's work.....Cost, \$5000

Lot 11 Bk 22 S. M. C., Stockton. Frame
building.
Owner... Mrs. E. H. Collins, 19 N-
Center, Stockton.
Architect...None.
Day's work.....Cost, \$1700

Lots 9, 11 Bk 89 W, Stockton. Erect
Day's work.....Cost, \$2500
frame building.
Owner.....Mrs. E. Shea.
Architect...None.

Lot 13 Bk 81 S, M. C., Stockton. Con-
crete block building.
Owner.....E. F. Ruegg.
Architect...None.
Day's work.....Cost, \$1600

FRESNO, MODESTO, STANIS-
LAUS AND CENTRAL
CALIFORNIA.

Apartment House and Stores—3
story and base, brick, \$20,000. Bak-
ersfield, Kern Co. Cal. Architect,
Thomas B. Wiseman, Producers' Na-
tional Bank Bldg, Bakersfield. Own-
er, Capt. F. W. Scofield. The building
will be 55,100 feet. There will be
three stories stores on the first floor
and 35 rooms arranged in two and
three room apartments on the upper
floors. There will be wall beds. The
exterior of the building will be faced
with pressed brick. The architect is
preparing the working drawings.

Bank—2 story and base, reinforced
concrete, \$25,000. Merced, Merced Co.
Cal. Architect, Thomas B. Wiseman,
Producers' National Bank Bldg, Bak-
ersfield. Owners, Security Savings
Bank of Merced. The building will
have reinforced concrete floors and
vanits. The roof will be of tile. The
first floor will be occupied by the bank
and the upper floor will contain 12
modern offices. The interior finish
of the bank will be of marble, tile and
hardwoods. The exterior of the build-
ing will be faced with cement plaster.
The plans are now being figured.

Hotel and Stores—3 story and base,
brick. Cost not stated. Fresno. Fres-
no Co. Cal. Architect, E. Mathewson,
Fresno. Owner, T. C. White. The
building will have a street frontage
of 100 feet. There will be five stories
on the first floor and a number of
single rooms on the upper floors. Run-
ning water has been provided for all
rooms. The exterior of the building
will be faced with pressed brick. The
architect is now preparing the plans.

Club House—2 story and base, brick
and frame \$10,000. Bakersfield, Kern
Co. Cal. Architect, none. Owners,
Petroleum Club. Plans for a social
club have been completed and bids are
now being taken by the management
for the various parts of the work.
Plans can be secured from the owners.

School—1 story and base, concrete,
\$25,000. Turlock, Stanislaus Co. Cal.
Architect, Thomas B. Wiseman, Pro-
ducers' National Bank Bldg, Bakers-

field. Owners, Turlock School Dis-
trict. The building will be designed in
the Mission style. There will be
six class rooms, offices and an audi-
torium. The exterior of the building
will be faced with cement plaster. The
roof will be of tile. The plans will be
complete and ready for figures by
June 1st.

Building Contracts Awarded.

FRESNO COUNTY.

Gate House, Fresno. Alterations
(brick work) to hotel.

Owner.....A. H. L. A. J. A. and W.
O. Blasingame, Mrs. N. S.
Peterson and Mrs. M. G.
Aten.

Architect... E. G. McDougall, Sheldon
Bldg., San Francisco.

Contractor, Andrew Wilkie Co. S. E.
Sub-contractor, G. A. Adams, Fresno.

Filed May 11, '12. Dated May 3, '12.

75% of work to be done to be
paid on 10th of each month....

Balance of 25% when completed
Total cost, \$1688

Bond, limit, forfeit, none. Plans and
specifications none.

LOS ANGELES AND SOUTH
ERN CALIFORNIA.

Church—1 story and towers, brick
construction, \$20,000. Los Angeles,
Cal. Architect, A. C. Martin, Higgins
Bldg. L. A. Owners, Holy Cross Ro-
man Catholic Church. The building
will be 12,100 feet. The design is in
the Gothic style with two steel frame
towers. The interior will be finished
in oak and unadorned plaster. The
exterior of the building will be faced
with blue brick. The architect has
completed the working drawings and
figures are being taken.

Hotel—10 story and base. Class A
construction, \$200,000. Los Angeles,
Cal. Architects, Noonan & Kysor,
Weight and Cullender Bldg. L. A.
Owners, Los Angeles Cemetery Asso-
ciation. This work was mentioned in
these columns when the architects
were first commissioned to prepare
the plans. The working drawings
are now nearly complete and figures
will be called for shortly. There will
be three store rooms and the main
lobby in the first story and 27 guest
rooms with private baths in each of
the nine upper stories. There will be
a cement plastered exterior, the floor
and marble and scagliola work in the
lobby. The bath rooms will have tile
floors. The interior finish will be of
pine, with hollow tile partitions and
hollow tile and concrete floors. There
will be wire and plate glass windows
with metal sash. There will be two
elevators, steam heat and a vacuum
cleaning system. The plans have been
submitted to the owners for final ap-
proval and will probably be figured
next week.

Stores and Offices—12 story and base,
reinforced concrete. Cost not stated.
Los Angeles, Cal. Architect, Fred R.
Dorn, Douglas Bldg. L. A. Owners,
Robert Marsh and Frank R. Strong.
The building will be 50,118 feet. There
will be a bank and four stores on the
first floor with the upper floors will
contain 120 offices, each with a private
bathroom. The mechanical equipment
will include elevators, steam heat,
vacuum cleaning system and all other

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COLD WATER PAINT for outside painting. 10c paints 100 per Square feet.

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Write for color cards. Send your dealer's name.

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San Francisco, Cal.

modern improvements. The exterior of the building will be faced with terra cotta. The excavating is now under way and figures for the balance of the work are now being taken.

School—1 story and base, reinforced concrete, \$12,000. Newport Beach, Orange Co., Cal. Architects Tuttle and Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium seating 300 people. There will be a hot air heating system. The exterior of the building will be faced with cement plaster and blue brick. The plans are complete and figures are being taken.

School—2 story and base, brick, \$37,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The building has been mentioned here before and is to be known as the Santa Fe Avenue School. Bids for the work were recently opened and found to be in excess of the appropriation. The plans will be revised and new figures will be called for.

Lots—3 story and base, reinforced concrete, \$30,000. Los Angeles, Cal. Architects none. Owner, F. R. Peitshans. Contractor, Richards-Neustadt Co., Wright and Callender Bldg., L. A. Contract price \$30,000. Note—The building has been designed heavy enough for a ten story structure, the additional stories of which will be erected later.

Stores and Rooms—3 story and base, brick, \$15,000. Wasco, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield. Owner, John P. Green. Contractor, O. C. Slatz, 1804 Orange street,

Bakersfield. Contract price, \$15,000.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Jacob Morris. The building will be erected on a corner lot, and will contain in the neighborhood of 100 rooms, which will be arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler. The building has been mentioned here before. The structure will cover an area of 46x118 feet, and will contain 107 rooms arranged in suites of from three to five rooms each with baths. There will be steam heat and elevator service. The exterior of the building will be faced with ruffled brick and artificial stone. The plans are being figured.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Mrs. Ray Colenson. The building will be 10x95 feet and will contain 51 rooms, arranged in two-room suites. There will be 21 baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Apartment House and Stores—2

story and base, brick. Cost not stated. Los Angeles, Cal. Architect, William J. Ellinger, Laughlin Bldg., L. A. Owner, George T. Fourke. The building will be 57x60 feet. There will be four stores on the first floor and four four-room apartments on the second floor. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, brick, \$25,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, Roselle Boyd. The building will be 46x90 feet and will contain in the neighborhood of 70 rooms and baths. There will be wall beds, and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Pier—Reinforced concrete. Cost not stated. San Diego, Cal. Engineer, City Engineer E. M. Canips, San Diego. Owners, City of San Diego. This work has been mentioned here before when the plans were first started. The working drawings are complete and bids will be opened by the City Council on June 10th. The city reserves the right to purchase the cement. Separate figures will be taken for pier property, for the dredging of the bay and for reinforced concrete and steel bulkhead.

Bridge—Steel and concrete. Cost not stated. Santa Ana, Orange Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A., associated with Thomas & Post, Hilberland Bldg., L. A. Owners, Orange County. The plans for this bridge, which is to be constructed will be opened by the Board of Supervisors of Orange County on May 25th.

Bridge—Reinforced concrete. Cost not stated. Ventura, Ventura Co., Cal. Engineer, County Surveyor E. E. Everett, Ventura. Consulting Engineers Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Ventura County. Bids for the construction of a reinforced concrete bridge over the Ventura River were rejected and the plans will be revised. The lowest figure presented called for an expenditure of \$12,390.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King & Co. Contractor, Geo. L. Hillwig, 3222 Princeton Ave., L. A. Contract price not stated.

Hotel—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Iernhelm. The building, plans for which are in the preliminary stage, will be arranged for stores on the first floor and about 65 rooms and a number of baths on the upper floors. There will be passenger and freight elevators and steam heat. The exterior treatment of the building has not been decided upon. The architects are now working on the final drawings.

Hotel—5 story and base, reinforced concrete. Cost not stated. Venice, Los Angeles Co., Cal. Architect, J. I. Frary, Trust and Savings Bldg., L. A. Owners, Venice Hotel Co. Preliminary plans only have been prepared for this work. The arrangement will probably

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provide for 250 guest rooms about three-quarters of which will have private baths. Other details have not been decided upon and cannot be given at this time.

Hotel—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect Henry G. Klung, 106 So. Virgil Ave., L. A. Owner, Dr. Charles C. Heller. The building will cover an area of 40x100 feet, and will contain 52 rooms with 12 baths. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with brick. The plans are complete and the work will be done by Day Labor.

Hotel—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, C. E. Apponyi, L. A. Owner, John Brockman, Security Bldg., L. A. The building will cover an area of 67x126 feet. There will be three stores besides the lobby and office on the first floor. The upper floors will be divided into 229 rooms and 165 baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and other mechanical conveniences. The construction will be fire proof throughout. There will be a complete steel frame with exterior walls of concrete and brick faced with glazed terra cotta. The interior will be handsomely finished in hardwoods, marble and ornamental plaster. The plans are complete and separate contracts will be let very shortly on all parts of the work.

Lodge Hall—2 story and base. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F. and A. M. This work has been mentioned here before when the architects first prepared plans. The drawings are now being revised. The building will be 42x92 feet with lodge rooms on the first floor and social rooms above. There will be pine and hardwood trim and a central heating system. The exterior of the building will be faced with a glazed brick and terra cotta. The plans will shortly be ready for figures.

Hospital—3 story and base, reinforced concrete, \$70,000. Santa Barbara, Santa Barbara Co., Cal. Architect, E. Russell Ray, Santa Barbara. Owners, Cottage Hospital Association. This building has been described in these columns before. The plans will be complete within a few weeks and the directors of the association will call for figures.

Depot, Freight Sheds and Engine House—Brick construction, \$75,000. Tucson, Ariz. Architects, Engineering Dept. El Paso & Southwestern R. R. Co., El Paso, Texas. Owners, El Paso & Southwestern R. R. Co. Bids for this work will be received by the Engineer of Maintenance of Way of the El Paso and Southwestern R. R. Co., at El Paso, Tex., for the above work. Separate bids must be filed for each of the buildings mentioned. Full particulars can be secured from H. J. Simmons, Gen. Mgr.

Contracts Awarded.

Hotel Addition—3 story and base, brick. Cost not stated. Riverside, Riverside Co., Cal. Architects Krempel & McKee, Home Bldg., L. A. Owner, Mrs. Laura T. Reynolds. Contractors, Cresmer Co., Riverside. Contract price, \$27,390.

ASSOCIATIONS AND EXCHANGES

General Contractors' Association of Cal., 404 Kearny, San Francisco. Vll
Builders' Exchange, 130 Jesse St., San Francisco.Vlll

BOILERS.

John Wood Mfg. Co. (Electric Weld)
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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
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Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

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Twelfth Year, No. 22

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Editorial Comment.

What the Industrial Workers of The World expect to accomplish by their methods of violence, an iconoclasm is hard to see. It is doubtful if any of them have a definite idea of what they want to accomplish or just how they are going to accomplish it.

Iconoclasm is sometimes a good thing to break up existing conditions when they become unbearable, to smash outworn idols when they become oppressive. They furnish a basis on which to build a new superstructure unumbered by the traditions and oppressions of the past. But these malcontents and disturbers of the peace seem to have no ideas of constructive statesmanship, no utopian dreams of an ideal state where all would be happy and have equal opportunity. All they seem to be bent on doing is to smash up things generally and confiscate property when the time comes.

It would seem that ordinary horse sense would teach them that to even effect their purpose, which is purely destructive, they must have organization, no matter what their numbers may be. And to have organization they must have government. And government brings about conditions where property and personal rights must be respected and protected or the whole fabric will incontinently topple and fall.

Social conditions and industrial conditions may not be altogether just and right. It will perhaps be a long time till they are so. Some men seek to gain power to oppress their fellows. But the way to proceed to effect some measure of reform is along an intelligent and organized plan to effect some good, to construct on some ground of possible success where ultimate good may be derived.

The I. W. W. seems to be a sort of collective term for every hobo and misfit member of society, every wild-eyed anarchist and crank that strays around the world. Like the militant suffragettes of England they cause trouble where they congregate and it is a serious question how best to deal with them. So long as they do not interfere with the property of people or disturb the peace they are within their rights but when they interfere with things wherein they have no concern they have transgressed their proper bounds and the government should step in and compel them to keep within their rights.

Just as the people of the country generally are demanding that the government step in and curb the aggressions of wealth and privilege and compel every one to be equal before the law, so should it be in the case of those malcontents compel them to

respect the rights of all people in property and their persons under the law.

The San Francisco Call takes occasion to criticize the state administration for what it claims to be its attitude toward the Panama Exposition and quotes President Moore's assertion that because of the governor's attitude it has been necessary to curtail the plans of the exposition. It is natural that the Call should take any opportunity it may find to criticize the Governor for it has always done so. And as far as President Moore's assertion that the governor's attitude has caused the necessity of curtailment of plans, if it be true, is due solely to the action of the president and board of directors of the Exposition.

The trouble with Moore and the directors is that they want to use star chamber methods in dealing with the people and the people's money. They have attempted to do politics for President Taft and have tried to place Governor Johnson in the attitude of being unfriendly to the exposition because he had the backbone to come out for the people. The campaign slogan before the primaries was for Taft, the friend of San Francisco. So they have tried to place everyone who does not support the president in a false attitude and have endeavored to use coercive tactics to secure results.

As the governor well stated, the question of national politics should not in any sense be decided on any such local issues. He repeatedly said that the question should not be brought into the campaign. And when Moore and the exposition men made it an issue he rightly criticizes them. If any body is to blame it is Moore and his associates. The state funds appropriated for the purpose are forthcoming. The governor has appointed men of the highest integrity to handle the funds. They have the confidence of the people of the state. The trouble with the exposition people is that they employ the same methods in the matter of the exposition that they do in politics, they proceed as if they alone are entitled to know what is being done, they distrust the people, and naturally the people distrust them. No more ardent champion of the exposition and all it stands for exists than Governor Johnson. Neither the Directors nor President Moore have any right to assume that they are the whole show in the exposition. They brought the matter into the political campaign where it never should have been brought, and now when the Governor criticizes them they howl that he is an enemy to the Exposition. Let them deal openly and fairly with the people and manage the Exposition as an Exposition and there will be no criticism of their methods.

America's Great Fire Waste. A Comparison Of This Country and Europe.

From the New York Times

(Continued from last issue.)

Waste of Natural Resources.

When asked to state more fully how fire loss is related to conservation, Mr. Babson answered:

"Among the losses from fire loss is that arising from the waste of natural resources, for not only are forests destroyed by fire within their boundaries, but the destruction of so much lumber in wooden buildings is a serious matter. It is calculated that the available supply of timber in the United States will, unless its destruction is restricted or reforestation occurs, become exhausted in about a quarter of a century.

"Then apprehension is expressed lest the supply of high-grade iron ore in the country shall become depleted. The known supplies are less than 5,000,000,000 tons, while those of low grade are estimated at 75,000,000,000 tons. Non-production, of course, has always been a subject of constant interest to merchants and manufacturers in every line, and few of the weekly barometers which my organization compiles for business men are more carefully studied.

"Of stone, sand, gravel and cement, lime, slate, etc., there is an inexhaustible supply, which can be substituted for wood and iron in the construction of buildings. Improvement in the preparation of raw materials for construction uses is rapidly diminishing the difference in cost between different classes of materials and use of the more permanent materials is urged.

"The difference in cost between fireproof and other classes of buildings is considerably smaller than is supposed. Within a few years remarkable strides have been made in the substitution of iron and steel for wood as the result of careful investigations of their properties by engineers, physicists, and chemists, and a great amount of attention paid to their fabrication by manufacturers and architects. Only second to this is the attention given to concrete construction."

Additional consideration is given to this subject further on in this interview.

Causes of Fire Losses.

You have mentioned results. What are the causes? was the question next put to Mr. Babson, to which he returned:

"Among the causes of fires incendiary is more prominent than it ought to be. The Committee of Incendiarism and Arson of the National Board of Fire Underwriters reported that for the year ended with April 1, 1911, seventy-one rewards were offered, amounting to \$21,850, making 6,016 rewards offered since 1873, the amount of the same being \$2,004,975. The seventy-one rewards offered in the long period payment was made in 275 cases, the total payments being \$14,119. There were 391 convictions, or 161 per cent of the total number. In 1910-11 the convictions were only two. The com-

mittee declares itself unable to conclude that there is any decrease in incendiary fires.

"Carelessness is one of the most prolific causes of fire, and in instances it is hardly other morally, if not legally, criminal, as in the dropping of a lighted cigarette butt in a lot of flimsy material at the Ash Building in New York upon the 24th of March, 1911, when 113 work girls lost their lives."

"The moral side of fire waste, Mr. Babson urges, is as unmistakable as the economic, and he cited the need for a more definite placing of responsibility:

"That certain fires are the result of criminal carelessness should be obvious without the saying. This fact was long ago recognized in European countries and is now being recognized on this side of the Atlantic. At a late meeting the National Board of Fire Underwriters the following preamble and resolution were offered for consideration:

"Whereas, A vast number of fires are annually caused by gross carelessness, resulting frequently in disasters attended with appalling loss of life; and

"Whereas Present laws are absolutely inadequate to protect the community from reckless property owners and criminally careless individuals, who are indifferent to the appalling fire waste of the country, so long as they are protected by fire insurance; therefore be it

"Resolved, That we favor the enactment of legislation similar to that of enlightened nations abroad, by which every individual shall be held responsible for loss of life and property caused by gross carelessness and neglect."

"The mover of the resolution remarked, when offering the same: 'The general notion seems to be that when a man has an insurance policy on his property that all responsibility for its preservation ceases, so far as he is concerned. If it burns, he is insured. We want to get the foreign idea adopted here, which has resulted in an enormous saving of life and property on the other side, where they hold every man responsible when he causes through gross neglect or carelessness, a fire. A might spread yellow fever, smallpox or measles, or spit in a car, and he would be arrested and put in jail, because it is dangerous to the community. But the same man takes a lighted cigarette butt and throws it in a basket of waste and burns 116 people to death, and there is no law on the statute books to put him where he belongs.

In Germany, France, and other countries that would be punished; there every fire is regarded as a crime against the community, and it is investigated. That is exactly the sentiment that we want to develop here, and that can best be done by the adoption of resolutions not only once but a hundred times if necessary, whenever we gather together in annual meeting,

in any insurance organization whatever. They adopted this resolution in Chicago some time ago, and it was published in the newspapers, and undoubtedly that helped. The utmost we can do is so very little, because we have got 100,000,000 people to educate on this subject, and very few to help, so that we must make missionaries of everybody, and particularly of our own members, at every meeting of this kind, to help in this great work.

"The resolution was adopted and likewise a similar one aimed at the 'criminal match, and which read:

"Whereas, The poisonous and dangerous parlor match is responsible annually for thousands of fires, with great loss of life and property; therefore, be it

"Resolved, That we recommend the enactment of legislation for the protection of the public making the manufacture and sale of parlor matches a criminal offense, and requiring the universal use of safety matches;

"Resolved, further, That pending the enactment of such legislation we earnestly recommend every household and business man to abandon the use of dangerous matches in homes and business establishments.

To Reduce Fire Losses.

Mr. Babson was asked for an opinion as to the possibility of reducing fire waste:

"The problem of reducing the loss by fire is receiving the constant attention of thoughtful men, and ought to be in the mind of everybody. The members of my own organization, whose business is to aid merchants and manufacturers in increasing their efficiency are especially interested in this work. The government body before referred to made these suggestions relative to possible reduction of fire waste:

"(1) By tests and investigations made to determine the relative fire resistance of building materials and the relative rates of heat conductivity of such materials, and by the development of systems of construction which will offer the maximum of resistance to fire. The tests should have in view the classification of building materials in the order of merit and the possibility of cheapening the cost of construction by using those best suited to the purpose, inasmuch as the cheaper materials are now often not employed through lack of knowledge of their availability.

"(2) By dissemination of information regarding the more non-inflammable building materials, their strength and durability, the methods of utilizing them in construction and the availability of the most suitable of these materials at places near the location at which they are wanted.

"(3) By the enactment and enforcing of building codes with a view to insuring more fire-resistant and more nearly fireproof construction. In many European cities the erection of wooden buildings is prohibited, and the oversight of brick, stone, steel

and cement construction is such as to diminish the danger from fire due to defective tubes, poor electric wiring, and other faults of construction, and to make it unlikely for fire to spread beyond the building in which it originates."

Movement in Boston.

In response to a question, Mr. Edson gave the following outline:

"In the autumn of last year the Committee on Fire Protection of the Boston Chamber of Commerce submitted a report on 'The Prevention of Fire in Boston,' which is of concern beyond the confines of that city. It is startling, for example, to read in the description of existing conditions that the loss of property due to fire in this country equals about \$2.50 per inhabitant each year, or seven times the per capita loss in European countries.

"Not less remarkable," adds the committee, "is the comparison with which the public views this destruction. * * * Fire waste is a real and irretrievable loss, the destruction of property reducing by just so much the aggregate wealth of the community. This loss falls upon every member of the community in the form of increased taxes, increased insurance rates, increased cost of building materials, increased rent, and sooner or later, may fall upon any one in the more obvious form of direct personal loss due to a fire in his own home or place of business.

"Furthermore, the money loss by no means represents the real cost of fire. The consequential loss due to sacrifice of lives, damage to business and homes, interruption of employment for many persons, and to general derangement of civic functions is so large that one dare not try to estimate it. It surely represents several times the actual property loss, thus carrying the total cost of fire into the billions."

Investigation of foreign conditions as compared with those in this country led the committee to conclude that:

"The building construction is much better on the average and in some cities practically all buildings are of fireproof construction.

"Building laws are more rigidly enforced and frequent inspections are made.

"A well-organized Fire Marshal system exists in practically every city, and the causes of all fires are investigated. A fire is considered a crime and the guilty punished, resulting in much greater individual responsibility.

"The Fire Departments in foreign countries are certainly no better than ours, and probably, on the average, not as good. The preventive measures mentioned above are the fundamental reasons for freedom from fire waste.

"In foreign countries conflagrations are practically unknown, while in this country they are very common. The reason for this condition is, of course, the large amount of wood construction used in this country. Even in our large cities, where fireproof buildings have become general, there are still in existence groups of buildings which, on the interior, are largely constructed of wood. These so-called second class buildings make possible a conflagration at any time. Such a catastrophe as has been experienced by Elizabeth, Chelsea, Baltimore, San

Francisco, Portland and Bangor may be expected in Boston at any time.

"The number of deaths due to fire is also out of all reasonable proportion in this country, over 6,000 people having lost their lives in one year. The loss of life in foreign countries is small. All rules and regulations which tend toward the reduction of fire waste will, of course, reduce the loss of life. Recent experiences in this country, particularly the fire of April 7, 1911, New York City, show an utter disregard for law and reasonable conditions of safety.

"Further, it is important to realize that in this country in manufacturing buildings which are insured in the mutual companies preventive measures have been introduced most successfully, and that the loss by fire in this field is reduced to a remarkably low point. This is a very important consideration, since it is practically conclusive proof that fire waste in this country can be reduced, provided the proper regulations are enforced."

Mutual System Reduces Fires.

The basis of losses in the mutual companies is as follows:

"Each person who insures property in certain rules and regulations, and accepts his insurance at a certain fixed rate. At the end of the year a rate is given from this rate, depending upon the extent of the loss, which have occurred. If there have been few fires, a large rebate is made. The reason for insuring in the mutual companies is to obtain a low rate of insurance and also freedom from fires. The mutual companies, however, insist upon certain rules and regulations regarding construction, protection, and maintenance of equipment, which are in accordance with the best-known methods of fire protection. The fundamental principle of the mutual companies protection is the use of automatic sprinklers. A careful system of inspection is maintained to see that all regulations are carried out at all times.

"The buildings which are insured in mutual companies are not, in general, fireproof, but are of what is termed 'half construction'; that is, brick walls with wooden interior, the wooden construction, however, being in accordance with certain rules. From year to year the fire losses in the mutual companies have become smaller and smaller, and at the present time the loss was reduced to about one and one-half cents for each \$100 covered for the year 1909 in the Boston Manufacturers Company. Compare this with the average loss for the stock companies, cents for each \$100 covered.

"It is, of course, not practicable to apply the methods of the associated companies to all buildings in the country, but an application of these principles at least can be made with tremendous advantage. From such figures as are obtainable from the stock companies it appears that the average loss in buildings which are sprinkled runs as low as 1.25 per cent \$100 covered. This illustration is cited merely as indicating the possibility that may be obtained from protection.

Recommendations of Committee.

"The recommendation of the Chamber of Commerce Committee were these:

I.

To Reduce the Construction Hazard.

"(a) The enactment of city ordinances which shall prohibit the construction of any third-class building within the city limits.

"(b) The enactment of a law prohibiting the construction of any but fireproof buildings within the congested business district of the city.

"(c) The passage of a law requiring all second or third class buildings now existing within the congested business district of the city to be equipped with sprinkler service, except that houses for habitation not used in any portion for any other purpose need not be so equipped, and that hotels and lodging houses need be so equipped only in the basement, first story, public halls, dining rooms, or assembly rooms.

To Prevent Carelessness or Deliberate Mismanagement.

"(a) The passage of a law creating a Fire Bureau empowered to examine into every fire and make a published report thereon, giving in detail the cause of the fire and locating the exact responsibility in such the same manner as the Coroner's jury investigates a crime.

"(b) The passage of a law regulating the issuing of fire insurance covering any building previous to approval by formal act of said Fire Bureau.

To Improve the Efficiency of the Fire Fighting System.

"(a) The installation of a high-pressure fire service carried through the streets of the congested portion of the city.

"(b) Doing away, as rapidly as conditions will permit, with the obsolete and cumbersome system of portable engines and machinery operated by horses and the substitution of self-propelled fire apparatus.

Comparative Building Costs.

"According to the building law, a first-class building is one wholly of fireproof construction; a second-class building is one of which the exterior is wholly of non-combustible material, constructed within and without or wholly or in part of wood.

"The committee advocated that the prohibitive district in Boston for wooden buildings should include the whole city; and to meet the objections of builders of cheap wooden houses that their cost would be materially enhanced and the rental necessarily increased, the committee made a special investigation of the costs of second-class buildings and arrived at the conclusion that owners of these could well afford to leave them at the same rental as the cheaper buildings because of the saving in the cost of maintenance and repairs.

"A set of house plans of a building which has actually been erected was submitted to five different contractors, and their estimates were averaged for comparison. The average estimate for a frame building covered with clapboards was \$6,779.95; and the average increase in cost for other types was: Stone on frame, 2.92 per cent; brick veneer on studwork, 5.83 per cent; stone on hollow block, 6.31 per cent; brick veneer on boarding, 6.95 per cent; ten-inch brick wall, hollow, 9.16 per cent; brick veneer on hollow block, 10.77 per cent.

"The owners of a special form of poured concrete construction stated that by their method a six-room house

has been built at approximately the same cost as the cheapest frame construction, and that the cost is about 15 per cent less than if constructed with brick walls.

"The committee concluded that the cost of a second-class building need not be more than 15 per cent above the cost of a third-class structure. This conclusion was based on expert opinion; and, finally, the committee declared confident belief that the suggested prohibition of third-class buildings in the whole city would entail no real hardship upon owners or lessees of property.

"Furthermore, the committee believed that this departure from established custom would greatly reduce the loss by fire due to exposure, that is the communication of fire from one building to another, which is said to be the cause of more than 25 per cent of the waste from fire.

"Touching the congested district of Boston it was allowed that looked at as a first cost insistence on first-class buildings only would appear expensive, but it was held that the desire of the individual to reap a large return should be subordinated to the rights of the city as a whole, and there was no question that first-class buildings reduced the number and extent of fires. Sprinklers are calculated to lessen damage by fire, and they effect sufficient saving in insurance premiums to pay for themselves in a few years.

"It was calculated that a fire bureau to investigate and report in detail upon every fire would secure desired publicity and lead to valued suggestions in the way of prevention. Moreover, it was felt that all buildings should be approved by the Fire Bureau before they would be eligible for insurance, the same as is required in case of boilers, elevators, etc.

"The City of Boston is now moving for the construction of high-pressure water service for the better protection against fire, and it is constantly improving the fire apparatus. The committee estimated that the adoption of the high pressure system would mean a saving of at least \$100,000 a year in insurance premiums alone. Beyond that it considered the saving problematic, but if by virtue of reduction on the construction hazard the annual fire loss could be reduced to that of Philadelphia, the best average city in America, the saving would be \$2.14 per capita, or \$12,500,000 a year for Boston alone. And if by moving the best endeavors of the Fire Bureau it might be possible to still further reduce the annual fire loss of \$2.60 to even twice the per capita loss of Germany, which is 19 cents, a saving of over \$100,000 would result."

The Appeal to the Pocket.

Mr. Babson was particularly emphatic in driving home the personal side of this great problem of fire waste. He concluded:

"The loudest appeal is not to be that which is directed to the private purse. This appeal can, in this instance, be made immediate and direct through provision for graded taxation by municipalities. The insurance companies favor the property that is likely to be most immune from damage by fire and fire-insurance against other property. If tax assessors were

authorized to follow the same principle in levying upon real estate, builders would learn the advantage of fireproof construction, and there would be less difficulty in persuading a certain class of capitalists to put a different class of structures than they have been accustomed to do.

"It might be said that property must be assessed at a fair market value, and that this two-rate tax plan would involve a new principle, and so it might, perhaps, but the result would be about the same in both cases as relates to the revenue derived. The fireproof structure would still be assessed for its fair market value, and the minimum tax rate be applied. The fire-stay property would be, likewise, assessed for its fair market value, and the maximum rate apply. The difference in the rates being the inducement to construct buildings entitled to receive the lower rate of taxation, and a competent authority being empowered to classify buildings for purposes of taxation.

"If difficulty were found in applying this principle broadly, it might perhaps be applied in certain areas, in cities where there is special fire hazard. In any case this and other ideas which have been found satisfactory abroad are entitled to serious consideration. It ought certainly to be possible to reduce the waste of life and property by fire in a country like our own by at least 50 per cent, and as we are foreign countries in so many ways that are less worthy, will not imitate them in holding more sacred the preservation of life and property from destruction by fire and to every means in our power? It is a question that the existence of a worthy insurance institution should make us indifferent to faults of building construction that are easily capable of remedy.

"Remember, insurance companies do not prevent the loss. They simply distribute it. Remember that the average loss today in the United States is \$2.2 per capita for protection and \$2.61 per capita for damage, a total of \$4.81 per capita, or \$24,000,000 family per year.

"Remember that the cost of fire for Europe are only 19.7 cents per capita, respectively with a total of only \$1.05 per capita, or \$5,250,000 family. Assuming that with European fireproof construction our buildings would be 10 per cent more expensive, and this would make them 5 per cent higher (which is very liberal), fireproof construction would still enable a money saving of over \$10 per year for each American family besides saving thousands of lives, with untold suffering, suffering and inconvenience." Roger W. Babson, in New York Times.

HOTEL REPUBLIC.

The Hotel Republic, under which name a modern four-story and basement brick and steel building is being erected at the northeast corner of Sacramento and Dupont streets, the most important corner in China Town. The various other projects recently purchased, have formed the Hotel Republic Company, which includes a number of the best known Chinese merchants.

The building has been designed by Architects Smith & Stewart as a typically American hotel in both interior

and exterior design. The exterior will be faced with pressed brick. An ornamental marquise will extend over the main entrance.

The first floor will contain three stores with large plate glass windows and marble wainscote. The basement will be subdivided into a barber shop, billiard room and general merchandise store. The basement will be properly ventilated. There will be a number of large sidewalk lights. The entrance to the basement will be on Dupont street, the stairs being of marble and the entrance finished in marble wainscote.

The second floor of the building will be occupied entirely by a large Chinese restaurant, which will be reached from the street by a six-foot stairway, entirely finished in marble. The floor in both the dining room and kitchen will be finished in tile. The tile will also be used in back of all the ranges. The dining room proper will be finished in mahogany with the walls covered with imported oriental tapestries which have been designed especially for the room and are now being made in China. The ceiling will be beamed and decorated with ornamental plaster.

The third and fourth floors of the building will contain about thirty rooms besides the baths. Hot and cold running water has been provided for in all rooms. The interior finish of the upper floors will be of pine.

Work on the building has been started and it is stated that the contract price for the work was \$30,000.

Since Wall Street has found out that it can not nominate, or if it does nominate Mr. Taft, it could not elect him, it has come to the conclusion that neither Taft nor Roosevelt are fit people to be president and it is beginning to think that it could get along with Champ Clark.

Despite the loud assertions that Taft was the greatest president since Lincoln, far more the reactionaries have come to the conclusion that the president is not the person to represent the people in the White House. What the object is the pledges he made to Roosevelt that have come out in the controversy.

The principal objection that progressive people have to Roosevelt is that he made Taft president. And Roosevelt's greatest disappointment has been to find that all the reform policies that he instituted have been effectually checked under his successor.

So the reactionaries find in the present Speaker a man less liable to do effective work in the matter of reform, one who is trained and fixed in the old line of party policies. They profess to see the danger of despotism in the ascendancy of Roosevelt and like another Brutus would save Rome by preventing Caesar from being crowned.

All of which is a whole lot of nonsense and slush. The fear of Caesarism does not come from the intelligent middle classes that are the bone and sinew of any nation. It is a scarecrow erected by those who want a financial oligarchy and who fear any effective reform in existing conditions. The progressive elements are supporting Theodore Roosevelt for president. The opposition will endeavor to combine on the Democratic candidate or try to divide the vote.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "NOTICES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco.—Apartment house, 2 story and base, frame, \$5,000. Architects, Welsh & Casey, Western Metropolis Bldg., S. P. Owner, Sewell Oliver. The building will cover a considerable ground area and will be erected on a corner lot. There will be about 45 rooms which will be arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco.—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, H. H. Meyers, 14A Woodward Ave., S. P. The building has been arranged for 12 two and three room apartments, will cover an area of 41x65 feet. The interior finish will be of pine throughout. The exterior of the building will be covered with ship-lap and brick veneer. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Apartment house, 6 story and base, reinforced concrete. Architect's name not given. Owner, John Pavert, Syndicate Bldg., Oakland. This work has been mentioned here a number of times before. The building is now well advanced and the owner is taking figures for the plastering and electric work on the same.

Berkeley, Alameda Co., Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, B. P. Whitton, 2232 Haste St., Berkeley. The building has been designed to contain twenty rooms and baths. The suites will be arranged in two and three room apartments. There will be a central heating system. The interior finish will be of pine with some hardwood floors. The exterior of the building will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Chico, Butte Co., Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architect, Chester Cole, Chico. Owner, C. C. Demaris. The building which is to be erected on a corner lot, will contain three stores on the first floor and 25 apartments on the upper floor. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be taken shortly.

Oakland, Cal.—Apartment house, 2 story and base, frame, \$10,000. Architect, none. Owner, Raymond J. O'Connell, 414 Buena St., Oakland. The building has been designed to contain eight three-room apartments with baths. There will be wall beds and hot water heat. The interior trim will be of pine with some hardwood floors. The exterior of the building will be covered with rustic and ship-lap. The plans are in the hands of the owner and he is now taking figures on the various parts of the work.

Oakland, Cal.—Apartment house, 3 story and base, frame, \$12,000. Architect, O. M. Bullock, 120 Broadway. Oakland. Owner, one. The building will contain 12 room apartments in two and three room apartments with connecting baths. The interior trim will be of pine. There will be wall beds and open in place. The marble will be of tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 2 story and base, \$10,000. Architect, Whitting Thompson, Douglas Bldg., L. A. Owner, E. Victor. The building will be 45x100 feet. The first floor has been arranged for two stores. The upper floor will be divided into six three-room apartments with baths. There will be wall beds in all apartments. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel, \$30,000. Architects, Long & La Casse, Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x175 feet and will contain 108 rooms arranged in 51 apartments of two rooms and bath each. There will be steam heat, wall beds, both passenger and freight elevators and a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Considerable marble and tile will be used. The architects have prepared only preliminary plans.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, \$15,000. Architect, H. A. Cole, 621 South Spring St., L. A. Owner, William Bhoeler. The building will be 55x150 feet. The building will contain 74 rooms arranged in two and three room suites. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning plant. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

Contract Awarded.

Seattle, Wash.—Apartment house, 3 story and base, brick, \$25,000. Architects, Wilcox & Sayward, Central Bldg., Seattle. Owner, Frank Forrester, Jackson St., Seattle. Contractor, same. Contract price, \$25,000.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel, \$55,000. Architect, F. Farmentier, Egan Bldg., L. A. Owner, J. E. Murray. Contractor, John Horning, 650 Hollywood Ave., Hollywood. Contract price, \$55,000.

BANKS.

Greenville, Plumas Co., Cal.—Bank, 2 story and base, reinforced concrete, \$75,000. Architect, J. B. Osborn, Richmond. Owners, Indian Valley Bank. The building will be arranged

for 200 banking rooms on the first floor and a Masonic lodge hall on the upper floor. There will be fireproof vaults. The building will have a central heating system. The interior finish of the banking rooms will be of hardwoods and tile. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

Salem, Ore.—Bank and offices, 5 story and base, reinforced concrete, 1111 1/2. Cost not stated. Architect, Fred L. Portland. Owners, Salem Bank and Trust Co. The work will be in the nature of an addition to the present three story brick structure. The entire first floor will be re-modeled and when complete will be occupied by the bank. The upper floors will be subdivided into modern offices. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and trimmed with terra cotta. The architect states that the plans will be ready for figures by June 1st.

BRIDGES, DAMS AND HARBOR WORK.

Medford, Ore.—Bridge, steel and concrete. Cost not stated. Engineer's name withheld. Owners, Jackson County. Plans for a large steel bridge which is to be erected over Bear Creek have been approved by the County Supervisors and bids will be opened on June 4th.

Twin Falls, Twin Falls Co., Idaho.—Bridges, 2, steel and concrete. Cost not stated. Engineer, County Surveyor, Twin Falls. Owners, Twin Falls County. Plans have been completed and bids are now being taken by Chairman O. G. Zack of the County Supervisors for the construction of two bridges. Bids will be opened on June 17th.

Contracts Awarded.

Bremerton, Wash.—Block frame and concrete construction. Cost not stated. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price not stated.

CHURCHES.

San Francisco.—Church, Class A construction, \$100,000. Architect, John J. Foley, Monadnock Bldg., S. P. Owners, St. Joseph's Church. This building has been mentioned here before when the plans were being prepared. The architect is now taking figures on several parts of the work and separate contracts will shortly be awarded. There will be a complete steel frame with exterior walls of either stone or terra cotta. The interior finish will be of oak and ornamental plaster.

Crows Landing, Stanislaus Co., Cal.—Church, 1 story and base, frame, \$25,000. Architect, John J. Foley, Monadnock Bldg., S. P. Owners, Crows Landing Catholic Church. The building has been mentioned in these columns before when the architect was commissioned to prepare the drawings. The plans are now out for figures and a general contract will be awarded shortly. The building is designed in the Mission style with the exterior covered with cement plaster on metal lath. The interior will be finished in oak and ornamental plaster. The roof

will be of clay tile.

San Diego, Cal.—Church, 2 story brick or concrete and steel, \$100,000. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Presbyterian Church of San Diego. The architect has just been commissioned to prepare plans for this work and the details have not been decided on as yet. There will be two separate buildings both of steel and concrete or brick construction. Further particulars will be given as the plans progress.

Orange, Orange Co., Cal.—Church, frame and brick construction, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Presbyterian Church of Orange. The architect states that it has now been decided to erect this building by Day Labor. The work has been fully described in these columns before. The superintendent of the work will be E. W. Edwards of Upland.

Whittier, Los Angeles Co., Cal.—Church, frame and brick construction, \$10,000. Architects, Large & La Casse, Central Bldg., L. A. Owner, St. Mary's Roman Catholic Church. The building will be 54x104 feet and will have a seating capacity of 320 people in the main auditorium. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster. The architects have completed the working drawings and the work will be carried on under the direction of Edward S. Cobb, Central Bldg., L. A.

San Diego, Cal.—Church auditorium, 1 story and base, frame, \$16,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, First United Presbyterian Church of San Diego. The building will be in the nature of an addition to the present church and when complete will have a seating capacity of 250 people. The exterior of the structure will be covered with cement plaster on metal lath. The architect is now preparing the plans.

FACTORIES & WAREHOUSES.

Seattle, Wash.—Factory, 1 story and base, reinforced concrete, \$20,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owner, A. C. Zimmerman. The building will cover a ground area of 40x228 feet. The building has been designed for a shoe manufacturing plant. There will be considerable steel used. Plans will be complete by the end of the week.

Seattle, Wash.—Warehouse, 7 story and base, reinforced concrete, \$300,000. Architects, Blackwell and Baker, Northern Bank Bldg., Seattle. Owners, Seavey-Roebuck Co. The building will cover an area of 165x185 feet. The construction will be fireproof throughout. There will be freight and passenger elevators, steam heat, package chutes and other modern conveniences found in this type of buildings. The exterior of the structure will be faced with cement plaster. The plans are now out for figures among eight Seattle contractors.

FIRE HOUSES AND JAILS.

San Antonio, Los Angeles Co., Cal.—Jail alterations, brick and concrete, \$1,000. Architect, Henry Holladay, Majestic Theatre Bldg., L. A. Owners, City of Santa Monica. The building will contain the offices of the depart-

ment heads, four new steel cells and a guard room. There will be a central heating system. The exterior of the building will be faced with pressed brick. The plans will be complete within a week and figures will be called.

FLATS.

San Francisco.—Flats and store, 2 story and base, frame, \$4,000. Architect, Rudolph Patcha, Foxcroft Bldg., S. F. Owner, C. Schawl. The building will contain a store on the first floor and two flats above. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Henry Scholten, Oakland. The building will cover an area of 30x60 feet and will contain 6 small flats of four and five rooms each with baths. The interior trim will be entirely of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

San Francisco.—Flats and store, 2 story and base, frame, \$3,000. Architect, C. Fantoni, 1 Columbus Ave., S. F. Owner, Camilo Colopharro. The building will be 22x28 feet. There will be a store on the first floor and living apartments on the second floor. The finish throughout will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

San Francisco.—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Henry Battis, 11 Kendall Place, S. F. The building will be 25x52 feet. It will contain three flats of five and six rooms and bath each. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco.—Flats, 2 story and base, frame, \$1,000. Architect, none. Owner, Leopold Livivasse, 801 Pacific St., S. F. The building has been designed to contain four small flats of four and five rooms each and bath. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architect, H. A. Cole, L. A. Owner, H. F. Vollmer. The building will be erected on a corner lot and has been designed for a commercial garage with waiting room, repair department and storage space. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Morgan-Walls and Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuys. The building, which has been mentioned here before

will cover a ground area of 150x155 feet. There will be large display rooms, storage and office space and a repair department on the first floor. The second floor will also be utilized for storage and display purposes. The construction will be fire proof throughout. The interior of the office will be handsomely finished in hardwood and tile. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

GOVERNMENT WORK

The following executive order has been issued in reference to the purchase of Portland cement by all branches of the Government:

"It is hereby ordered that all Portland cement that may hereafter be purchased by any department, bureau, office, or independent establishment of the Government, or that may be used in construction work connected with any of the aforesaid branches of the Government service, shall conform in every respect to the specification for Portland cement adopted by the departmental conference at the meeting held at the bureau of standards on February 13, 1912, and approved by the heads of the several departments (to be known as the United States Government Specification for Portland Cement): Provided, however, that such specification may be modified from time to time by any similar departmental conference with the approval of the heads of the several departments. WM. H. TAFT."

The Constructing Quartermaster's office at Fort Mason, California, is now conducting the most exhaustive tests of the modern oil burners in the connection with the preparation of plans for the changing over the entire heating plants of all buildings in both the Presidio and Fort Winfield Scott from coal burning to oil burning. The new system will be the largest oil burning system in the State, and will include the laying of about 15,000 feet of six, four and three inch pipe, the removal of two large tanks from the 1915 Fair Site, the gravity system of distributing will be used. The work will probably cost \$20,000. Bids will be called for by the end of fiscal year which ends next month. Plans are now being considered which in have in view the changing of all buildings at Fort Mason with the exception of one present officer's quarters into store houses for use in connection with the Transport warehouse. This will result in the removal from the Down Town district of a large number of Government departments.

Bids opened by the Construction Quartermaster's Department at Fort Mason, California, for the brick addition to the pumping plant at Fort Winfield Scott, show Francis Spoke of the Builders' Exchange low on the general contract of \$3,712; James Fletcher low at \$300 for the plumbing, and John G. Sutton Co., low for the sewer work and lighting fixtures at \$65. John Fletcher was the high bidder for the general construction of the addition at \$55,089. All bidders of San Francisco.

The following awards have been

made for the work at the kitchen of the general hospital at the Presidio of San Francisco, and notification has been sent the bidders by the Construction Quartermasters' Department at Fort Mason: Kitchen equipment to Holbrook, Merrill & Stetson, \$5,250; plumbing to the Burnham Plumbing Co., S. F., \$2,955; electric fixtures to the Burnham Plumbing Co., S. F., \$197; electric wiring to the Rutte Engineering Co., S. F., \$392; heating to F. C. Walsh, S. F., \$377. The items of an electric lift and oil burning apparatus have not been temporarily omitted owing to lack of funds.

HALLS & SOCIETY BLDGS

Fresno, Fresno Co., Cal.—Lodge Hall, 3 story and base, brick. Cost not stated. Architect, Henry Starbuck, Fresno. Owners, Woodmen of The World. This work has been mentioned here before when the architect was first selected to prepare the plans for the building. The working drawings are now complete and the architect states that figures will be called for by June 1st.

San Francisco—Armory, 4 story and base. Class A construction, \$500,000. Architect, State Engineering Department, Sacramento. Owners, State of California. The following bids were opened in State Engineer McClure's office at Sacramento on May 23rd for the excavating and grading, pile and foundation work for the San Francisco Armory building, which is to be erected at Mission and 14th streets. (1), total; (2), excavating and grading; (3), pile and foundation work; (4), extra piles per foot; (5), deduction, Lindgren Co., Menadnock Bldg., S. F., (\$1,000); (2), —; (3), \$26,000; (4), \$1.25 per foot; (5), —. Locke Construction Co., Crocker Bldg., S. F., (1), —; (2), —; (3), \$23.19; (4), \$1.00 per foot; (5), —. John J. Leonard, Sheldon Bldg., S. F., (No check). Ross Construction Co., Forum Bldg., Sacramento, (1), \$83,220; (2), \$56,290; (3), 26,820; (4), \$1.00 per foot; (5), \$9.70. Rickson-Ehrhart Engineering and Construction Co., 1859 Geary St., S. F., (1), —; (2), \$36,185; (3), —; (4), \$1.00 per foot; (5), \$9.50. Grant Fee, 2410 16th St., S. F., (1), \$85,000; (2), —; (3), —; (4), \$9.90; (5), —. James L. McLaughlin, S. F., (1), \$69,040; (2), \$38,000; (3), \$24,461; (4), \$1.00 per foot; (5), —. State Construction Co., Sacramento, (1), —; (2), —; (3), \$29,700; (4), \$1.50 per foot; (5), —. Portland Concrete Pipe Co., Portland, Ore., (1), —; (2), Mercer & Healy-Thibbets Construction Co., 9 Main St., S. F., (\$3,726); (2), \$29,129; (3), \$25,522; (4), \$1.75 per foot; (5), —. E. M. Hute Co., Menadnock Bldg., S. F., (1), —; (2), \$35,000; (3), —; (4), —; (5), —. Foster-Vogt Co., Hearst Bldg., S. F., (1), \$51,897; (2), —; (3), —; (4), \$0.85 per foot; (5), —. F. Roland, 550 Montgomery St., S. F., (\$69,690; (2), \$44,411; (3), \$27,572; (4), \$2.50 per foot; (5), —. The bids are now under advisement in the office of the State Engineer and no award has been made as yet.

Contracts Awarded.

Spokane, Wash.—City hall, 6 story and base. Class A construction. Cost not stated. Architect's name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Spokane. Contract price \$242,739.68. Note: The contract was mentioned here last week at which time the figures of the low bid, a Seattle contractor were given.

HOSPITALS.

Bakersfield, Kern Co., Cal.—Hospital, 2 story and base, brick and concrete, \$100,000. Architect, C. L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The work has been mentioned here a number of times before. The architect has now completed the working drawings and will call for figures shortly. The building will be of fireproof construction. There will be a number of private wards and two public wards. The equipment will be modern in every respect.

Pasadena, Los Angeles Co., Cal.—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, W. E. Edwards, Inceon Bldg., Pasadena. Owners, Marcano Hospital Association. The city authorities have rendered a decision favorable to the association and they will proceed at once with the construction of their new building. The architect is preparing the working drawings and complete details will be given in these columns later.

HOTELS.

San Francisco—Hotel, 2 story and base, brick, \$100,000. Architects, Fabre & Beardsall, Western Metropolitan Bank Bldg., S. F. Owners, W. H. Turpey. The building will be arranged for an office and several rooms on the first floor and about sixteen rooms and two baths on the upper floor. The trim will be of pine throughout. The exterior of the building will be faced with stock brick. Plans for the work are now out for figures.

San Francisco—Hotel and stores, 3 story and base, brick, \$30,000. Architect, Albert Pissis, Flood Bldg., S. F. Owner, J. E. Walsh. The building has been designed for several stores on the first floor and about 30 rooms on the upper floors. There will be four bath rooms. The interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. The plans are now complete and in the hands of the contractors for figures.

San Francisco—Hotel addition, 3 story, brick, \$10,000. Architect, C. A. Mendenloffer, Humboldt Bank Bldg., S. F. Owner, William Rhodes. The work will consist of the addition of three stories to the present one-story building. The first floor is now occupied by stores. The addition will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans for the work will be completed at once.

Berkeley, Alameda Co., Cal.—Hotel work, 4 story and base, frame, \$3,000. Architect, J. Cather Newsom, Menadnock Bldg., S. F. Owners, Berkeley Inn Co. This work has been mentioned here before. The building is now well under construction, and the architect

is taking figures for all parts of the work except the carpentry and brick work.

Stockton, San Joaquin Co., Cal.—Hotel, 5 story and base, brick and steel, \$100,000. Architect, Allen Allen, 1236 Golden Gate Ave., S. F. Owners, Clark Hotel. The work will be in the nature of an addition to the present hotel building. There will be about 150 rooms added besides a spacious lobby and dining room. The addition will contain steam heat and elevator service and other modern improvements. The work has been mentioned here before. The plans are now complete and figures are being taken.

San Fernando, Los Angeles Co., Cal.—Hotel, 2 story and base, brick. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Mission Land Co. The building will be 200x125 feet and will contain a bank, hotel office, dining room and 12 stores on the first floor. The second floor will be subdivided into 66 guest rooms and 20 baths. The interior of the bank will be finished in marble, hardwood and plate glass. The hotel dining room, office and lobby will also be handsomely finished. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Hotel, 3 story and base, brick. Cost not stated. Architect name, Owner, W. M. Garland. Contractor, Joseph H. Rhodes, Central Bldg., L. A. Contract price not stated.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

San Francisco—Car barns, 2 story and base, reinforced concrete, Cost not stated. Architect, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. The plans for a car barn and quarters for the men, which is to be used in connection with the Geary Street Municipal Road, are now complete and figures are being taken by the Board of Public Works. There are two methods of treatment under consideration. Bids will be opened on June 1th.

Berkeley, Alameda Co., Cal.—Passenger station, concrete and frame, \$9,000. Architect, none. Owners, Berkeley Improvement Co., Shattuck Ave., and Addison Way, Berkeley. The work will be done in the Northbrae District. The design for the building is in the Mission style. The roof will be of clay tile. There will be a fountain in the yard. The plans for the work are complete and figures are being taken.

Modesto, Stanislaus Co., Cal.—Passenger station, 1½ story and base, brick and concrete, \$15,000. Architectural Dept. S. P. Co., Flood Bldg., S. F. Owners, Southern Pacific Co. The building will contain two waiting rooms, office, baggage and express rooms. The interior finish will be of plywood and oak. The exterior of the building will be of brick. The plans are now being prepared. Plans are also being prepared in the company's offices for a similar structure which is to be erected at Turlock. Construction on both buildings will be undertaken this year.

RESIDENCES.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, J. Karn, 1181A 24th St., S. F. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with shiplap. The plans are complete and will be in the hands of the owner. The work will be done by Day Labor.

San Francisco—Residence, 2 story, attic and basement, frame, \$11,500. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The building will be similar in the main to two other houses erected by the same company from plans by Architects McNally & McCaw. There will be in the neighborhood of twelve rooms and three baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. As soon as the plans are complete, the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, H. G. Noeff, 450 Broderick St., S. F. Owner, F. W. Lemmerman. The dwelling has been designed for a six-room house with bath. The interior finish will be largely of pine. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 16, 2 story and base, frame, \$75,000. Architects, Ross & Burgen, 310 California St., S. F. Owners, Greenwich Terrace Householders' Association. The association has recently purchased the entire corner of Greenwich and Leavenworth streets, and will erect thereon a number of terrace dwellings. The dwellings will be built around an open court and have been designed in the Spanish style. There will be a central heating plant for the entire group. The exteriors of the houses will be covered with cement plaster on metal lath. The interiors will be handsomely finished in pine, redwoods and hardwoods. The architects are now preparing the working drawings.

San Francisco—Residence, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, Louis Hellmann, 1234 Jones St., S. F. Each of the houses has been designed for an eight-room dwelling with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. Tile will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,500. Architect, Thomas M. Edwards, 45 Kearny St., S. F. Owner's name withheld. The dwelling will contain five rooms and bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The exterior of the house will be covered with cement plaster

on metal lath. The plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$1,000. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Bungalows, 1, 1½ story and base, frame, \$2,000 each. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. Each of the bungalows will contain six rooms and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the bungalows will be covered with shingles and shiplap. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, W. P. Jones, 1110 Spruce St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,100. Architect, none. Owner, Edward Larmer, 631 Palmer St., Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,000. Architect, D. T. Blithwell, 1734 Milver St., Berkeley. Owner, Peal Building Co. The dwelling has been designed for a six-room house with bath. The interior of the dwelling will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Cottage, 1 story and base, frame. Cost not stated. Architect, none. Owners, Conservative Realty Co., 68 Post St., San Francisco. The building will contain six rooms and bath. The interior trim will be of pine and redwood. There will be an open fire place in the living room with an attractive tile mantel. The exterior of the house will be covered with shingles. The plans are in the hands of the owners and they are taking figures on the work.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,000. Architect, George Anderson, 5150 College Ave., Berkeley. Owner, L. C. Hindel. The dwelling has been designed for a 7-room house with bath. The interior finish will be of pine and redwood

with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Meyer Streuther, 516 Alston Way, Berkeley. The cottage will contain five rooms and bath. The interior finish will be of pine throughout. There will be a large open fire place in the living room with a brick mantel. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Peake-Munroe Co., 2625 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1½ story and base, frame, \$3,500. Architect, none. Owners, Peake-Munroe Co., 2625 Shattuck Ave., Berkeley. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,500. Architect, Edna Deakin, 3100 Telegraph Ave., Berkeley. Owner, C. L. Huggins. The dwelling has been designed for a seven-room house with bath. There will be pine and redwood interior finish, tile or brick mantels, open fire places and furnace heat. The floors of the principal rooms will be of oak. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$1,500. Architect, Sydney B. Newsum, Nevada Bank Bldg., S. F. Owner, Dr. Frank Ench. The dwelling has been designed for an 8-room house with bath. A garage will also be erected on the lot. The interior finish of the house will be carried out in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. S. Koford, Oakland Bank of Savings Bldg., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout with some hardwood floors. There will be an open fire place in the living room with a brick

mantel. The exterior of the house will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owners, Conservative Realty Co., 68 Post St., S. E. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with shakes. The plans are in the hands of the owners and they are taking figures for the various parts of the work.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Mark T. Cole, Syndicate Bldg., Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine throughout. The mantels will be of brick. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,500. Architect, I. W. Button, 594½ Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath. The interior trim will be of pine with oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Belvedere, Marin Co., Cal.—Residence, 2 story and base, frame, \$7,500. Architect, Paul Grothkop, 523 Sacramento St., S. E. Owners, Belvedere Land Co. The dwelling will be erected on a lot 60x80 feet and will contain eight rooms and baths. The interior finish will be of pine, redwood and hardwood with hardwood floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the dwelling will be covered with shingles and shiplap. The plans are complete and figures are being taken.

Exeter, Tulare Co., Cal.—Residence, 2 story and base, frame, \$8,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, C. T. Balaban. The dwelling has been designed for a twelve-room house with baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places with brick mantels. The exterior of the house will be covered with stone and shingles. A garage will be erected on the rear of the lot. The plans are now being prepared.

Oakland, Cal.—Residence, 2 story and base, frame, \$10,000. Architect, E. A. Schumacher, 45 Kearny St., S. E. Owner, C. W. Perkins. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and

base, frame, \$2,500. Architect, none. Owner, E. R. Eaker, 250 Coronado Ave., Oakland. The dwelling has been designed for a two-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,000. Architect, none. Owners, Drake-Munroe Co., 2077 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Richmond, Contra Costa Co., Cal.—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, C. A. Hatwick, Richmond. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and the mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Burlingame, San Mateo Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, Leo S. Rodgers, 1542 Broadway, Oakland. Owner, Pacific Coast Building Co. The dwelling will contain five rooms, laundry and sleeping porch. The interior finish will be of pine throughout. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

SCHOOLS

Niles, Alameda Co., Cal.—School, 1 story and base, frame, \$27,000. Architect, Alfred Griffin, Centerville. Owners' name withheld. The building will contain five class rooms and an assembly hall. There will be furnace heat. The interior will be finished in pine with maple floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Santa Ana, Orange Co., Cal.—School, 1 story and base, brick and concrete, \$25,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The building will be 14x11½ feet and will contain 8 class rooms, auditorium, principal's offices and teachers' rooms. There will be maple floors and pine trim and a central heating plant. The exterior of the building will be faced with cement plaster. The work has been delayed owing to a question raised over the bonds voted. The issue from which the building is to be constructed provided \$225,000. The sum of \$200,000 will be used in the construction of a polytechnic high school and \$25,000 in the above mentioned work. The same architect is preparing plans for both buildings.

STORES & OFFICE BUILDINGS.

San Francisco.—Stores, 1 story and base, reinforced concrete, \$29,000. Architect, E. P. Antonovich, 333 Kearny St., S. E. Owner, P. A. Hihn. The building will be erected at the corner of Bush and Kearny streets and will cover a large ground area. There will be several stores fronting each of the streets. There will be a cement floor. There will be large display windows with plate glass and hardwood finish. Tile and marble will be used extensively. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Stores and offices, 10 or 12 story and base, Class A construction. Cost not stated. Architect's name withheld for the present. Owners, Surety Mortgage and Building Co., John Puvert, President, Syndicate Bldg., Oakland. The building will be erected at the corner of 17th and Broadway. The details of the construction cannot be given at this time as no working drawings have been made. As soon as Mr. Puvert returns a more complete account of the work can be published.

Patterson, Stanislaus Co., Cal.—Stores, 1 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. The building will be erected on the main street and will contain three stores. There will be large plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Oakland, Cal.—Department store, 4 story and base, Class A construction. Cost not stated. Architect, C. W. Dickey, Oakland. Bank of Savings Bldg., Oakland. Owners, Kahn Bros., Oakland. This work, the excavation for which is now under way, has been mentioned here several times before. Mr. Ziemer, representing Kahn Bros., states that the steel has been awarded to Milliken Bros. and that figures are now being taken for the concrete work. All parts of the work are to be segregated and figures will be called for shortly on other parts of the work.

Seattle, Wash.—Stores and offices, 2 story and base, reinforced concrete. Cost not stated. Architects, Thompson and Thompson, Maynard Bldg., Seattle. Owner, Hans Fedelson. The building will cover an area of 100x120 feet. A concrete floor will be used on the first floor. There will be a large freight and passenger elevator. The building will be heated by steam. The exterior will be faced with cement plaster. The plans are complete and figures will be taken at once.

Los Angeles, Cal.—Stores, 1 story and base, brick. Cost not stated. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owner, Van Nuys Estate. The building will be 60x145 feet and has been arranged for one large store and a one smaller store. The interior will be finished in pine and hardwood. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

THEATRES.

San Francisco.—Theatre and stores, 2 story and base, Class A construction, \$70,000. Architect, William H.

Crim, 425 Kearny St., S. F. Owner, Wigwam Theatre Co. This work has been mentioned here a number of times before. The plans have been completed and the architect will take figures on the work at once. The building will have a complete steel frame with the exterior walls faced with cement plaster. There will be a modern system of heating and ventilation. A general contract will probably be let.

SEALED PROPOSALS.

PROPOSALS FOR BUILDING.

(Bids close June 5.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 5th day of June, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of a reinforced concrete building on City property located at the northwesterly corner of Geary street and Presidio avenue, to be used as a car barn, office and substation for the Geary Street Municipal Railway.

PROPOSALS FOR PAVING.

(Bids close June 15.)

PAVING.—Sealed proposals, indorsed "Proposals for Concrete Sidewalk on Burwell Avenue," will be received at the bureau of yards and docks, Navy Department, Washington, until 11 o'clock a. m., June 15, 1912, and then and there publicly opened for concrete sidewalk on Burwell avenue, city of Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, United States, Bremerton, Wash. H. R. STANFORD, chief of bureau.

PROPOSALS FOR WATER SYSTEM.

(Bids close June 20.)

DEPOT QUARTERMASTER'S OFFICE, 1068 North Point street, San Francisco, Cal.—Sealed proposals will be received here until 10 a. m., June 20, 1912, for construction of a water system and lavatory at San Francisco National Cemetery. Information furnished on application, JNO. T. KNIGHT, Depot Quartermaster.

PROPOSALS FOR BUILDING MATERIALS.

(Bids close June 11.)

OFFICE of the Quartermaster, Honolulu, H. T.—Bids will be received until 10 a. m., Friday, June 14, 1912, and then publicly opened, for Flooring, Wire Screening, Mill Work, Roofing and Hardware. Proposed blanks plans and full information can be obtained from the constructing quartermaster, Honolulu, H. T. Envelopes should be marked "Proposals for Building Material, Hawaiian Islands," and addressed to MAJOR H. P. CHEATHAM, Quartermaster, Honolulu, H. T.

PROPOSALS FOR WATER CLOSETS.

(Bids close June 22.)

WATER CLOSETS.—Sealed proposals indorsed "Proposals for Water Closets for Yard Workmen Buildings S2 and 159," will be received at the bureau of yards and docks, Navy De-

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partment, Washington, D. C., until 11 o'clock a. m., June 22, 1912, and then and there publicly opened, for water closets for yard workmen buildings S2 and 159, at the navy yard, Puget Sound, Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named, H. R. STANFORD, chief of bureau.

PROPOSALS FOR PIPE LINE.

(Bids close June 12.)

OFFICE of the Constructing Quartermaster, Fort Huachuca, Arizona.—Sealed proposals will be received here until 10 a. m., June 12, 1912, and then publicly opened for the construction complete of an eight-inch steel water pipe line approximately eight and one-half miles long. Deposit of \$10 required to insure return of plans and specification. Information on application, J. L. JORDAN, Capt. and Quartermaster, U. S. A.

PROPOSALS FOR ROADS AND GUTTERS.

(Bids close June 8.)

ROADS AND GUTTERS.—Office of Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals, in triplicate, for constructing extension to road gutters and drains at Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8, 1912, and then opened. Plans, specifications, blank forms, and necessary information can be obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Roads, Etc., Fort Winfield Scott, Cal.," and addressed to Lieutenant Colonel GEO. M. K. WILLIAMSON, deputy quartermaster general, U. S. A.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 10.)

CANAL SUPPLIES.—Office of Proposals for Structural Steel, Iron, etc., Wrought Pipe, Cast Iron Pipe, Sheet Lead, Concrete, Glassware, Mess Kit Cups, Cash Tank, Bakery Sheets, Trusspans, Fish Hooks, and Water Towels.—Sealed proposals will be received at the office of the general purchasing officer, 1818 Union Canal Commission, Washington, D. C., until 10:30 a. m., June 10, 1912, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 712) may be obtained from this office or the offices of the assistant purchasing agent, 1904 North Point street, San Francisco, Cal., also from the U. S. engineering offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; P. O. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

PROPOSALS FOR COMPOSITION FLOORS.

(Bids close June 3.)

OFFICE of the Constructing Quartermaster, Fort McDowell, Calif.—Sealed proposals, in triplicate, will be received here until 11:30 a. m., June 3, 1912, for finished floors in Hospital building at this post. The United States reserves the right to reject any or all bids. Information and proposal blanks furnished on application. Envelopes containing proposals should be indorsed "Proposals for Finished Floors" addressed to Capt EDWIN

BELL, Constructing Quartermaster, (Telephone, Sutter 2780.)

PROPOSALS FOR BUILDING.

(Bids close June 11.)

OFFICE of the Constructing Quartermaster, Honolulu, H. T.—Sealed proposals, in triplicate, will be received in this office until 12 o'clock m., June 11, 1912, and then be opened for construction, including plumbing, electric wiring and fixtures, of an addition to hospital building at Fort Shafter, Honolulu, H. T. Plans and specifications can be seen and full information obtained either at this office or at the office of the Constructing Quartermaster, Fort Mason, San Francisco, Cal. Bids will be opened only in the office of the Constructing Quartermaster, Honolulu, H. T. FRANK B. EDWARDS, Constructing Q. M.

PROPOSALS FOR SEWERS.

(Bids close June 3.)

PURSUANT to Statute and to Resolution No. 718, adopted May 20th, 1912, by the Board of Trustees of the City of Fresno, directing this notice, the undersigned invites and will receive at his office in the City Hall, up to 5 o'clock p. m., of the 3rd day of June, A. D. 1912, sealed proposals or bids for the following street work to be done, according to the specifications for said work posted and on file in the office of the City Clerk of said City, or as contained in its Resolution of Intention No. 826, to wit:

That a six-inch sewer be constructed from a manhole on Abby street, opposite the alley in block 10, Belmont addition, through the center of the alley in said block 10, to a point within ten feet of the east line of said block 10, with a four-inch or six-inch Y at each twenty-five feet frontage on said block, on said alley, the four-inch branch to be capped with an earthen cap; a six-inch inspection hole to be constructed at the upper end of the sewer, equipped with a cast-iron cover, as provided for in the specifications; the cap of the inspection hole to be even with the grade of the alley. Together with brick manholes and all other necessary appurtenances.

PROPOSALS FOR SEWERS.

(Bids close June 3.)

PURSUANT to Statute and to Resolution No. 721, adopted May 20th, 1912, by the Board of Trustees of the City of Fresno, directing this notice, the undersigned invites and will receive at his office in the City Hall, up to 5 o'clock p. m., of the 3rd day of June, A. D. 1912, sealed proposals or bids for the following street work to be done, according to the specifications for said work posted and on file in the office of the City Clerk of said City, or as contained in its Resolution of Intention No. 829, to wit:

That an 8-inch vitrified ironstone pipe sewer be constructed from a manhole on Angus street opposite the alley in Roselawn addition to Fresno on file and of record in the office of the County Recorder of the County of Fresno, State of California, thence northerly along the center of Angus street, to a point opposite the center of the alley in the Monroe tract, as per plat of said tract on file and of record in the office of the County Recorder of the County of Fresno, State of California. That an 8-inch vitrified ironstone

pipe sewer be constructed from a point in the center of Grant avenue, where the same is intersected by the above described 8-inch sewer line; thence easterly along the center of said Grant avenue, to the center of Orchard street; thence northerly, along the center of said Orchard street to a point opposite the center of the alley in block 1 of Bartlett Heights, as per

plat of Bartlett Heights, adjoining the Town of Fresno, on the one end and in the office of the County Recorder of the County of Fresno, State of California. And one other 8-inch sewer together with 3 and 6 inch sewers of similar construction, all with brick manholes and other appurtenances.

Items desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the (ore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—2 story and base, frame, \$35,000. San Francisco. Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Sewell Oliver. The building will cover a considerable ground area and will be erected on a corner lot. There will be about 15 rooms which will be arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, J. H. Myers, 414 Woodward Ave., S. F. The building has been arranged for twelve-two and three room apartments and will cover an area of 41x65 feet. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Theatre and Store—2 story and base, Class A construction, \$70,000. San Francisco. Architect, William H. Crim, 125 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here a number of times before. The plans have been completed and the architect will take figures on the work at once. The building will have a complete steel frame with the exterior walls faced with cement plaster. There will be a modern system of heating and ventilation. A general contract will probably be let.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, J. K. Karn, 41814 24th St., S. F. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with shiplap. The plans are complete and in the hands of the owner. The work will be done by Day Labor.

Residence—2 story, attic and basement, frame, \$11,500. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The building will be similar in the main to two other houses now being erected by the same company from plans by Architects McNally & McCaw. There will be in the neighborhood of twelve rooms and three baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open

fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. As soon as the plans are complete the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, H. G. Noepf, 150 Broderick St., S. F. Owner, F. W. Lemmerman. The dwelling has been designed for a six-room house with bath. The interior finish will be largely of pine. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Residences—16, 2 story and base, frame, \$75,000. San Francisco. Architects, Ross & Bergren, 310 California St., S. F. Owners, Greenwich Terrace Homeholders' Association. The association has recently purchased the entire corner of Greenwich and Leavenworth streets and will erect thereon a number of terrace dwellings. The dwellings will be built around an open court and have been designed in the Spanish style. There will be a central heating plant for the entire group. The exteriors of the houses will be covered with cement plaster on metal lath. The interiors will be handsomely finished in pine, redwood and hardwoods. The architects are now preparing the working drawings.

Residences—1, 2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, Louis Hellmann, 1234 Jones St., S. F. Each of the houses has been designed for an eight-room dwelling with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. San Francisco. Architect, Thomas M. Edwards, 45 Kearny St., S. F. Owner's name withheld. The dwelling will contain five rooms and bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$1,000. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house

ished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Bungalows—1, 1½ story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, MacArthur Bros., 1564 Bell St., S. F. Each of the bungalows will contain six rooms and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with shingles and shiplap. The plans are complete and the work will be done by Day Labor.

Church—Class A construction, \$100,000. San Francisco. Architect, John J. Foley, Monahan Bldg., S. F. Owners, St. Joseph's Church. This building has been mentioned here before when the plans were being prepared. The architect is now taking figures on several parts of the work and separate contracts will be shortly be awarded. There will be a complete steel frame with exterior walls of either stone or terra cotta. The interior finish will be of oak and ornamental plaster.

Flats and Store—2 story and base, frame, \$4,000. San Francisco. Architect, Rudolph Patcha, Foxcroft Bldg., S. F. Owner, C. Shawl. The building will contain a store on the first floor and two flats above. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Oscar W. Thunberg, 678 9th Ave., S. F. The building will be 25x62 feet and will contain two modern flats of five and six rooms each. The interior finish will be of pine throughout. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Henry Scholten, Oakland. The building will cover an area of 30x60 feet and will contain six small flats of four and five rooms each with bath. The interior trim will be entirely of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Flats and Store—2 story and base, frame, \$3,000. San Francisco. Architect, C. Fontana, 4 Columbus Ave., S. F. Owner, Camillo Colombo-Bar. The building will be 22x28 feet. There will be a store on the first floor and living apartments on the second floor. The finish throughout will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

Flats—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Henry Ratto, 41 Bondall Place, S. F. The building will be 25x52 feet and will contain three flats of five and six rooms and bath each. The interior finish will be of pine and redwood.

There will be gas grates. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

Plats—2 story and base, frame, \$11,000. San Francisco. Architect, none. Owner, Leopold Lavayesse, 101 Pacific St., S. F. The building has been designed to contain four small flats of four and five rooms each and bath. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

Hotel—2 story and base, brick, \$10,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner, W. H. Torrey. The building will be arranged for an office and several rooms on the first floor and about sixteen rooms and two baths on the upper floor. The trim will be of pine throughout. The exterior of the building will be faced with stock brick. Plans for the work are now out for figures.

Hotel and Stores—3 story and base, brick, \$20,000. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owner, J. E. Walsh. The building has been designed for several stores on the first floor and about fifty rooms on the upper floors. There will be four bath rooms. The interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. The plans are now complete and in the hands of the contractors for figures.

Hotel Addition—3 story, brick, \$10,000. San Francisco. Architect, C. A. Meussdorfer, Humboldt Bank Bldg., S. F. Owner, William Dooly. The work will consist of the addition of three stories to the present one-story building. The first floor is now occupied by stores. The addition will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans for the work will be completed at once.

Car Barns—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. The plans for a car barn and quarters for the men, which is to be used in connection with the Geary Street Municipal Road are now complete and figures are being taken by the Board of Public Works. There are two methods of treatment under consideration. Bids will be opened on June 5th.

Stores—1 story and base, reinforced concrete, \$20,000. San Francisco. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner, P. A. Hahn. The building will be erected at the corner of Bush and Kearny streets and will cover a large ground area. There will be several stores facing each of the streets. There will be a cement floor. There will be large display windows with plate glass and hardwood muntins. Tile and marble will be used extensively. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Hotel—2 story and base, brick. Cost

not stated. San Fernando, Los Angeles Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Mission Land Co. The building will be 200x125 feet, and will contain a bank, hotel office, dining room and 12 stores on the first floor. The second floor will be subdivided into 66 guest rooms and 20 baths. The interior of the bank will be finished in marble, hardwood and plate glass. The hotel dining room, office and lobby will also be handsomely finished. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

SAN FRANCISCO ARMORY BIDS

(By Special Wire).

The following bids were opened in State Engineer McClure's office at Sacramento on May 23rd, for the excavating and grading, pile and foundation work for the San Francisco Armory building, which is to be erected at Mission and 11th streets. (1) total; (2) excavating and grading; (3) pile and foundation work; (4) extra piles per foot; (5) deduction.

Landgren Co., Menadnock Bldg., S. F. (1) \$1,000; (2) —; (3) \$26,000; (4) \$1.25 per foot; (5) —.

Locke Construction Co., Crocker Bldg., S. F. (1) —; (2) —; (3) \$35.10; (4) \$1.00 per foot; (5) —.

John J. Leonard, Sheldon Bldg., S. F. (No check).

Ross Construction Co., Forum Bldg., Sacramento (1) \$63,220; (2) \$36,390; (3) \$26,820; (4) \$1.00 per foot; (5) \$70.

Nickon-Ehrhart Eng. & Construction Co., 1559 Geary, S. F. (1) —; (2) \$36,155; (3) —; (4) \$1.00 per foot; (5) \$59.

Grant Fee, 2140 16th, S. F. (1) \$85,000; (2) —; (3) —; (4) \$30 per foot; (5) —.

James L. McLaughlin, S. F. (1) \$60,000; (2) \$28,000; (3) \$24,464; (4) \$1.00 per foot; (5) —.

State Constr. Co., Sacramento (1) —; (2) —; (3) \$29,700; (4) \$1.50 per foot; (5) —.

Portland Concrete Pile Co., Portland, Ore. (1) —; (2) —; (3) \$22,725; (4) \$30 per foot; (5) —.

H. D. Tibbitts Constr. Co., 9 Main St., S. F. (1) \$75,726; (2) \$30,129; (3) \$25,522; (4) \$1.75 per foot; (5) —.

E. M. Hule Co., Menadnock Bldg., S. F. (1) —; (2) \$25,000; (3) —; (4) —; (5) —.

Poster-Vogt Co., Hearst Bldg., S. F. (1) \$3,975; (2) —; (3) —; (4) \$83 per foot; (5) —.

P. Roland, 550 Montgomery St., S. F. (1) \$60,000; (2) \$11,414; (3) \$27,272; (4) \$2.50 per foot; (5) —.

Morser-Fisher Co., Oakland (1) \$74,265; (2) \$12,000; (3) \$23,182; (4) \$1.10 per foot; (5) —.

The bids are now under advisement in the office of the State Engineer and no award has been made as yet.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Owner	Amount
2073	Urban Rlty	—	3000	—
2074	Same	—	3000	—
2075	Castagnier	—	1250	—
2076	Same	—	1250	—
2077	Trantafelopoulou	Dravilas	850	—
2078	Ratto	Ratto	5000	—
2079	Urban Realty	Owner	4000	—

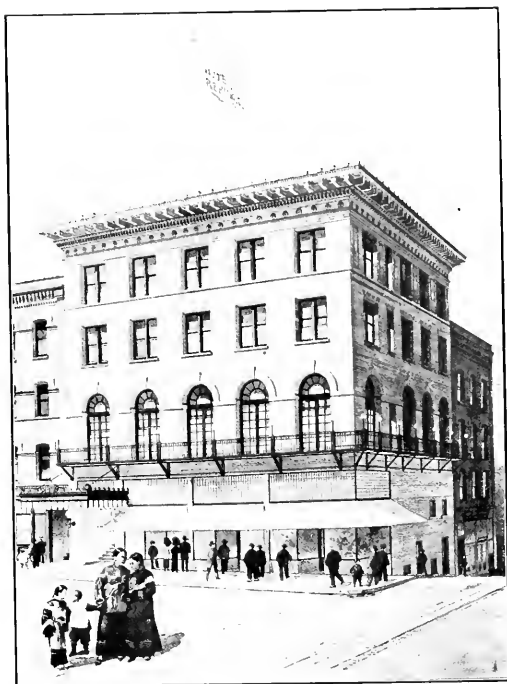
2080	Tichenor	Dickeson	400
2081	Emerson	Ferguson	150
2082	Johanson	Johanson	400
2083	Nangle	Nangle	500
2084	Stumpf	Searle	400
2085	Elam	Elam	400
2086	Keller	Martin	1000
2087	Footman	Hannah	1718
2088	Same	Hannah	8500
2089	Spreckels	Sarsi	4005
2090	Gadner	Black	12250
2091	Same	W'n Pl Mill	3125
2092	Same	Felt	100
2093	Same	Amster	1294
2094	Same	Peterson-James	5223
2095	Same	Peterson	5000
2096	Sierra Invest	Van Emon	4125
2097	Cary	Jessen	2210
2098	Newamunt	Leard	5005
2099	Ellingham	Ellingham	500
2100	Foster	Foster	500
2101	McConor	O'Connor	3700
2102	Patrick	Haber	300
2103	Garrigus	Pearson	400
2104	McCarthy	McCarthy	800
2105	Heilmann	Heilmann	2000
2106	Same	Same	2000
2107	Peterson	Peterson	1000
2108	Ingram	Ingram	750
2109	Duskin	Allen	600
2110	Klein	Day	400
2111	Sheehan	Quinn	1000
2112	Standard Oil	Am M & M	6856
2113	Giusto	Cavaglia	8735
2114	Payne	Bowen	6012
2115	Keaton	Keaton	4500
2116	Eaton	Wengard	5545
2117	Weiss	Bay Cities	2100
2118	Market	Van Emon	1440
2119	Nichols	Abbever	2000
2120	La Grande	Cameron	22361
2121	McArthur	McArthur	1000
2122	Same	Same	1000
2123	Same	Same	1000
2124	Same	Same	1000
2125	Vicari	Vicari	400
2126	Bradley	Bradley	500
2127	Daniel	Daniel	600
2128	Born	Born	11200
2129	Scholten	Scholten	5000
2130	Estes	Baldwell	800
2131	Crim	Crim	800
2132	Bjorkman	Bjorkman	1000
2133	Schlieve	Schlieve	5500
2134	Metzshacker	Metzshacker	1600
2135	Same	Forlder	5200
2136	McLeran	McLeran	44716
2137	Floodberg	Floodberg	17650
2138	Sutton	Sutton	11200
2139	Coleman	Coleman	18200
2140	Kissel	Kissel	3875
2141	Auto Struck	Auto Struck	17245
2142	Sierra Invest	Sierra Invest	2000
2143	Poerster	Reitte	4130
2144	Cal Palfe	Cal Palfe	1690
2145	Crocker East	Burrough	1900
2146	Same	Same	6740
2147	Same	S. F. Cornice	6240
2148	Same	Fuller	1900
2149	Same	Rudiger	20800
2150	Same	MacGrner	10250
2151	Same	Kissel	12160
2152	Same	McLellan	9490
2153	Same	Steiger	9800
2154	Same	Am M & M	8350
2155	Same	Otis	1200
2156	Sierra Invest	Samuel	138
2157	Smith	Little	12858
2158	MacArthur	MacArthur	2000
2159	Thunberg	Thunberg	5000
2160	Lavayesse	Lavayesse	4000
2161	Karn	Karn	2000
2162	Flannery Rlty	Flannery	2000
2163	MacArthur	MacArthur	2000
2164	Same	Same	2000
2165	Same	Same	2000
2166	Cockley	Cockley	500
2167	Anthony	Anthony	400
2168	Kraemer	Kraemer	400
2169	William	William	1500
2170	Powers	Novelty	400
2171	Davis	Novelty	500
2172	Clapp	Sart	11000
2173	Hueter	Ralston	4020
2174	Same	O'Mara	2588
2175	Davis	Davis	1916
2176	Same	Henning	61588
2177	Metcalfe	Morris	3500
2178	Herman	Curran	1910
2179	Flick	Flick	1200
2180	Same	Newsom	12250
2181	Swortfiguer	McLeod	2181
2182	Weinridge	Weinridge	1977
2183	St. Ignatius	Looney	6829
2184	Meletz	G G Sir Iron	5825
2185	Standard Oil	Hinson	540
2186	Martin	Nimmo	1400
2187	Dunlap	Dunlap	5000
2188	Peterson	Peterson	4000
2189	Wright	Wright	1850
2190	Chepeweth	Burnfield	400
2191	De martini	Demartini	5000
2192	Wheeler	Wheeler	1500
2193	Swietzer	Swietzer	800
2194	Hagan	Hagan	1500
2195	Brent	Benson	500
2196	Schroff	Schroff	2400





NEW EDIFICE FOR SAINT JOSEPH'S CHURCH
San Francisco

John J. Foley, Architect
San Francisco



HOTEL REPUBLIC
San Francisco

Smith and Stewart, Architects,
San Francisco



2197	McLaughlin	McPherson	7500
2198	Wernli	Worall	2850
2199	Hassander	Hagman	2000
2200	Sierra	Sutton	1520
2201	Metcalfe	Flindia	2775
2202	Hackingham	Sutton	1600
2203	Same	Donovan	1800
2204	Same	Cherlis	3116
2205	Same	Cameron	17016
2206	Pelzer	Petry	4520
2207	Zellerbach	De Geur	725
2208	Peterson	Johnson	1850
2209	Rava	Johnston	2450
2210	Falk	Falk	1000
2211	Hafte	Eckert	1200
2212	Warden	Klein	2650
2213	Pountain	Pountain	500
2214	Bergallo	Graham	400
2215	Nelson	Nelson	2500
2216	Warden	Warden	1000
2217	Sunset Am	Novelly	750
2218	Stromsweld	Stromsweld	1450
2219	Versahrich	McBarnes	400
2220	Coffey	Coffey	500
2221	Mullin	Stade	2950
2222	Metcalfe	Postor	16500
2223	Doyle	Hoin	1360
2224	Flach	Anderson	8000
2225	Same	Power	1110

(Correction in owner's name)

(2117) E. Ertel 85 N 23d N 25th E 115
Pin Nee Garden Hill Union Bldg 7.
All work for one-story five-room
frame dwelling.
Owner.....Harry Weiss.
Architect...Bay Cities Home Bldg. Co.
Contractor...Bay Cities Home Bldg. Co.
Filed May 20, '12. Dated Apr. 11, '12.
A trust deed to be given bear-
ing interest at 7% installments
to be \$25 per month or more at
option of owner.....
Total cost, \$2100

Bond, none. Limit, 70 days after April
15. Forfeit, none. Plans and specifica-
tions filed.

(Correction in Surities)

(1813) NE Twenty-fourth Ave and
Clement E 32-6N 100 OL 159. Ex-
cavating, concrete foundations, car-
penter, hardware, terrazzo, roofing,
glazing, tin, lath, plaster, electric
wiring, painting, plumbing and
mantels for two-story frame flats.
Owner.....Wm. A. Vorrath, 481 Mo-
nadnock Bldg., S. F.
Architect...None.

Contractor...Klenck & Muller, Monad-
nock Bldg., S. F.

Filed May 3, '12. Dated May 2, '12.
Frame up\$800
Brown coated800
Completed and accepted.....800
Usual 35 days.....800

Total cost, \$3200
Bond, \$800. Sureties, H. M. Gunton.
Limit, 75 days. Forfeit, none. Plans
and specifications filed.

(2073) W Ninth Ave 75 W Balboa.
Two-story and basement frame
dwelling.

Owner.....Urban Realty Co., 903
Phelan Bldg., S. F.
Architect...None.
Day's work. Cost, \$3000

(2074) W Ninth Ave 50 N Balboa.
Two-story and basement frame
dwelling.

Owner.....Urban Realty Co., 903
Phelan Bldg., S. F.
Architect...None.
Day's work. Cost, \$3000

(2075) E Utah 62-6 N 18th. Two-
story and basement frame residence.
Owner.....G. Cavaglieri, 593 Potrero
Ave., San Francisco.

Architect...O. E. Evans, 2367 Mission,
San Francisco.
Day's work. Cost, \$1250

(2076) E Utah 87-6 N 18th. Two-
story and basement frame residence.
Owner.....J. Cavaglieri, 593 Potrero
Ave., San Francisco.

Architect...O. E. Evans, 2367 Mission,
San Francisco.

Day's work. Cost, \$1250

(2077) No. 1874 Union. Alter front.
Owner.....P. Treantafelopoulos, 1263
Union, San Francisco.

Designer...J. J. Dravilas.
Contractor...J. Dravilas, 31 Brady, S. F.
Cost, \$850

(2078) W Guerrero 25 N Army. Three
story and basement frame flats.
Owner.....Henry Ratto, 41 Rondall
Place, San Francisco.

Architect...None.
Day's work. Cost, \$5000

(2079) N Cerritos 329 W Ocean Ave.
Two-story and basement frame dwlg
Owner.....Urban Realty Co., 903
Phelan Bldg., S. F.

Architect...None.
Day's work. Cost, \$3000

(2080) No. 1267 California. Alter
kitchen, dining room and porch.
Owner.....S. J. Tichenor, Premises.

Architect...None.
Contractor...J. E. Dickieson, 1016 Hyde,
San Francisco.

Cost, \$400

(2081) No. 298 Laguna. Alter front.
Owner.....C. E. Emerson, 3884 Web-
ster, San Francisco.

Architect...None.
Contractor...R. Ferguson, 1672 Geary,
San Francisco.

Cost, \$450

(2082) No. 1378 Twentieth Ave. Move
and add 2 rooms to dwelling.
Owner.....S. F. Johansen, 1826 20th
Ave., San Francisco.

Architect...None.
Day's work. Cost, \$400

(2083) No. 382 Twenty-fifth Ave. Raise
flat and add four rooms.
Owner.....P. Namgle.

Architect...None.
Day's work. Cost, \$500

(2084) SW St. Marys and "M." Alter
store and apartments.
Owner.....P. E. Stumpf, 1567 New-
comb Ave., San Francisco.

Architect...None.
Contractor...C. N. Eearle, 1427 Thomas
Ave., San Francisco.

Cost, \$600

(2085) E Sanchez 125 S 18th. Alter
entrance.
Owner.....T. Elam, 180 Jessie, S. F.

Architect...None.
Contractor...Thomas Elam & Son, 180
Jessie, San Francisco.

Cost, \$400

(2086) No. 14 Devisadero. Addition
of two rooms.
Owner.....J. I. Keller, Premises.

Architect...W. A. Martin, 1278 21st
Ave., San Francisco.

Cost, \$1000

(2087) NW Polk and Pine. Remodel
store.
Owner.....Mrs. I. S. Forman, San
Mateo Ave., San Mateo.

Architect...None.

Contractor J. D. Hannah, Monadnock
Bldg., San Francisco.

Cost, \$1718.25

(2088) SW Russ, bet Howard and
Folsom 30x100. No. 154 Russ. All
work except mantels, gas and elec-
tric fixtures, beds and stoves for
three-story and basement frame (6)
four-room flats.

Owner.....John O'Connors, 491 Mis-
sion, San Francisco.

Architect...David D. Kearns, Hewes
Bldg., San Francisco.

Contractor...W. B. Zane, 114 Russ,
San Francisco.

Filed May 18, '12. Dated May 7, '12.
Frame up & ready for plaster.....2000
Ready for finish wood work.....2000
Finished and accepted.....2225
Usual 35 days.....2075

Total cost, \$5300

Bond, none. Limit, 100 days. Forfeit,
none. Plans and specifications filed.

(2089) NE Washington and Octavia
E 127-6N 127-8N. Complete all
ornamental plaster and composition
work delivered to the building, ex-
cept living room.

Owner.....A. B. Spreckels, California
and Davis, San Francisco.

Architect...Macdonald & Applegate,
Call Bldg., San Francisco.

Contractor...O. S. Sarsl, 123 Oak, S. F.
Filed May 18, '12. Dated May 17, '12.
On 1st of each month.....75%

Usual 35 days.....25%
Total cost, \$4000

Bond, none. Limit, rapidly as possible
Forfeit, none. Plans and specifications
none.

(2090) N California 131-3 W Fillmore
W 25xN 132-8N. All work for three
story frame building, store and
apartments.

Owner.....Alois Gaudner, 2378 Pine,
San Francisco.

Architect...Tudolph J. Patcha, 68
Post, San Francisco.

Contractor...W. J. Black.
Filed May 18, '12. Dated May 16, '12.
Foundation walls completed.....\$1200.00

2nd floor joists laid.....500.00
Roof finished, rustic with 1
coat paint on.....1000.00

Interior plaster done, plumb-
ing, gas and electric wiring
roughed in.....1700.00

Mill work set, and all floors
except marble floor laid.....2200.00
Completed and accepted.....2487.50

Usual 35 days.....2812.50
Promissory note for.....250.00

Total cost, \$12,250.00

Bonwd, \$6200. Sureties, J. N. Nisbet
and Eleanor Black. Limit, 75 days.
Forfeit, none. Plans and specifications
filed.

(2091) SE Sixth and Nutoma E 75xS
75. Mill work and finish for five-
story and basement concrete rooms
and stores.

Owner.....The Hind Estate Co., 519
California, San Francisco.

Architect...Eyre & Schastey, Mo-
nadnock Bldg., S. F.

Contractor...Western Planing Mill, 355
Berry, San Francisco.

Filed May 18, '12. Dated May 11, '12.
Payments of.....75%
Usual 35 days.....25%
Total cost, \$3120

Bond, Guaranty bond in favor of owner.
Sureties, Wm. A. Newsum and A.

Lynch. Limit, 100 days after notification. Forfeit, \$5. Plans and specifications filed.

(2092) Lath and plaster on above. Contractor, R. D. Felt.
Filed May 18, '12. Dated May 11, '12.
Payments same as above..... 75%
Usual 35 days..... 25%
Total cost, \$4100

Bond, \$2050. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2093) Sheet metal work on above. Contractor, C. S. Amsler, 25 Shotwell, San Francisco.
Filed May 18, '12. Dated May 11, '12.
Payments same as above.....

Total cost, \$1294
Bond, Guaranty bond in favor of owner. Sureties, J. M. Robertson and A. H. Wilhelm. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2094) Plumber, drainage, ventilation and gas fitting on above. Contractor, Peterson-James Co., 710 Larkin, San Francisco.
Filed May 18, '12. Dated May 11, '12.
Payments same as above.....

Total cost, \$5223
Bond, Guaranty bond in favor of owner. Sureties, Chas. Lauffer and J. H. Wright. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(2095) Concrete work, etc., on above. Contractor, H. L. Peterson, 62 Post, San Francisco.
Filed May 18, '12. Dated May 11, '12.
Payments same as above.....

Total cost, \$8500
Bond, Guaranty bond in favor of owner. Sureties, Chas. Beckmann and Gottfried Peterson. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2096) E Stockton 50 S Sutter W 80 S 40-82 W 80 N 80-84. Elevators for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.
Architect.....Macdonald & Applegarth, Calif. Bldg., San Francisco.
Contractor.....Van Emon Elevator Co., 46 Natoma, San Francisco.

Filed May 18, '12. Dated May 13, '12.
Payments on list of each month of 75%
Usual 35 days..... 25%

Total cost, \$4125
Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2097) W Jones 112-6 N Geary 25x 87-6. Plumbing, including material and fixtures for three-story rooming house.

Owner.....Walter M. Cary, 930 Chestnut, San Francisco.
Architect.....None.
Contractor, Jensen & Zaro.
Filed May 18, '12. Dated May 17, '12.
Roughed in \$1100
On completion..... 1/4 of Balance
Usual 35 days..... Balance

Total cost, \$2210
Bond, limit, forfeit, none. Plans and specifications filed.

(2098) E Eleventh Ave 150 S Kirkham Two-story and basement frame residence.
Owner.....F. W. Lemmerman, 1602 Hayes, San Francisco.

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Architect.....H. G. Koepff, 450 Broderick, San Francisco.
Day's work..... Cost, \$2000

(2098) No. 7634 Mission. Alter dwlg. Owner.....Jos. Neumann, 197 Duane Ave., San Francisco.
Architect.....None.
Contractor, Legrand Bros., 11 Chenevy, San Francisco.

Cost, \$800

(2099) E Forty-eighth Ave 112 1/2 S "L" One-story and basement frame residence.
Owner.....Robert L. Ellingham, 1620 18th Ave., San Francisco.
Architect.....None.
Day's work..... Cost, \$500

(2100) E Thirty-second 225 N Taraval One-story and basement frame dwlg. Owner.....J. A. Foster, 500 Clayton, San Francisco.
Architect.....None.
Day's work..... Cost, \$500

(2101) N Ringold 125 E 9th. Two-story and basement frame flats.
Owner.....Mrs. J. P. O'Connor, 1642 Howard, San Francisco.
Architect.....Rhodes & Morisch, 3372 10th, San Francisco.

Contractor, J. P. O'Connor, 1642 Howard, San Francisco.
Cost, \$3700

(2102) No. 31 Sutter and 560 Market. Erect balconies and tile partition.
Owner.....Patrick & Co., 560 Market San Francisco.
Architect.....None.
Contractor, Huber & Huber, 23 Spear, San Francisco.

Cost, \$100

(2103) E Utah 200 S 25th. Underpin dwelling.
Owner.....J. Garrigus.
Architect.....None.
Contractor, E. K. Pearson, 2562 Bryant San Francisco.

Cost, \$100

(2104) E Hooks 100 S Powhattan. One-story and basement frame dwlg. Owner.....John H. McCarthy, 118 Wood, San Francisco.
Architect.....None.
Day's work..... Cost, \$800

(2105) W Fourteenth Ave 15 S Lake. Two-story and basement frame flats.
Owner.....Louis Hellmann, 1234 Jones, San Francisco.
Architect.....None.
Day's work..... Cost, \$3000

(2106) W Fourteenth Ave 50 S Lake. Two-story and basement frame flats.
Owner.....Louis Hellmann, 1234 Jones, San Francisco.
Architect.....None.
Day's work..... Cost, \$3000

(2107) E Twenty-fifth Ave 250 N Anza One and one-half-story frame dwlg. Owner.....Alame Peterson, 612 California, San Francisco.
Architect.....None.
Day's work..... Cost, \$1000

(2108) S Whittow 150 W Berkshire. Concrete foundation and add two rooms to dwelling.
Owner.....Elmer Ingram
Architect.....None.
Day's work..... Cost, \$750

(2109) No. 358 London. Alter residence, and move.
Owner.....H. Duskin.
Architect.....None.
Contractor, A. P. Allen, 104 Allison Ave. San Francisco.

Cost, \$600

(2110) No. 2525 Howard. One-story frame dwelling.
Owner.....Mrs. I. Klein, 2743 Mission, San Francisco.
Architect.....Chas. Klein, 2740 Mission, San Francisco.
Contractor, Geo. Day, 2743 Mission, San Francisco.

Cost, \$400

(2111) No. 1392 McAllister. New roof Owner.....Maurice Sheehan, Prem. Architect.....None.
Contractor, Chas. Quinn, 347 Noe, S. F.

Cost, \$1000

(2112) NW Bush & Sansome N 137-6 NW 67-6. Marble work and setting for ten-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.

Architect.....Benj. G. McDougall, Sheldon Bldg., San Francisco.
Contractor, American Marble & Mosaic Co., 25 Columbia Sq., San Francisco.

Filed May 20, '12. Dated May 15, '12.
Payments as work progresses 75%
Usual 35 days..... 25%

Total cost, \$68,550
Bond, \$34,225. Surety, American Surety Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2113) N Grove 110 W Octavia W 27-6 XN 120 WA 207. All work except shades, gas and electric fixtures, mantels to front rooms and tiles and grates to mantels in dining rooms for three-story and basement frame flats.

Owner.....Peter and Frances M. Glusto, 510 Grove (rear), San Francisco.

Architect.....None.
Contractor, Norio Cavaglia, 946 Greenwich, San Francisco.

Filed May 20, '12. Dated Apr. 23, '12.
Frame up \$2180
Brown coated 2180
Completed and accepted 2180
Usual 35 days..... 2195

Total cost, \$8735
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2114) S Bush 107-11 1/2 W Grant Ave W 60 S 126-6 E 36-9 1/2 N 58-6 E 23-2 1/2 N 68. Plumbing, sewerage, gas fitting, hot water piping, etc., for five-story Class "C" apartments.

Owner.....Redmond W. Payne, 146 Grant Ave., San Francisco.
Architect.....W. G. Hind, Humboldt Bk. Bldg., San Francisco.

Contractor, J. L. Bowen & Son Co., 4239 26th, San Francisco.

Filed May 20, '12. Dated May 3, '12.
50% of contract when rough work completed
25% on completion.....
Usual 35 days..... Balance

Total cost, \$6042
Bond, \$3021. Sureties, J. H. Wright & R. W. Kinney. Limit, 60 days for roughing in and 20 days for finish work. Forfeit, \$25. Plans and specifications filed.

(2115) W Noe 76-6 N 23rd. All work for two-story and basement frame flat.

Owner.....Hampton and Alice A. Kestrom.

Architect...None.

Contractor...A. E. Olson, 125 Jersey, San Francisco.

Filed May 20, '12. Dated Apr. 26, '12.

Frame up\$ 798

Ready for plaster..... 798

White coated 801

Completed and accepted..... 1065

Usual 35 days.....

Total cost, \$3,260

Bond, \$2130. Sureties, Jno. T. Miller and H. A. Norman. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2116) E Thirty-fourth Ave 175 N Cabrillo. All work for four-room and basement frame cottage.

Owner.....R. G. Eaton, 1531 Lake, San Francisco.

Architect...None.

Contractor...C. Wengard, 3638 Judah, San Francisco.

Filed May 20, '12. Dated May 17, '12.

Frame up\$386 25

Brown coated 386 25

Building completed 386 25

Usual 35 days..... 386 25

Total cost, \$1,545 00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2118) NE Spring and Summer N 61-1 NE 26-5 m or l. One direct connected electric freight elevator for building now in course of alteration.

Owner.....The California Market Co. Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...R. C. Van Emon, 39 Stevenson, San Francisco.

Filed May 20, '12. Dated May 17, '12.

Machine delivered\$720

Completed and accepted..... 360

Usual 35 days..... 360

Total cost, \$1,140

Bond, \$720. Surety, National Surety Co. Limit, 14 days after hatch way ready for work. Forfeit, \$5. Plans and specifications filed.

(2119) Com. at Pl 114-9 E in Franklin 30 E along Lombard N 137-6 W 20 S 137-6. All work for two-story frame store and flat.

Owner.....Leon and Alexandrine Nicolas, 1435 Lombard San Francisco.

Architect...None.

Contractor...Abilaskoy & Anderson, 2755 23rd, S. F.

Filed May 20, '12. Dated May 20, '12.

Frame up1262.50

Brown coated 1262.50

Accepted 1262.50

Usual 35 days..... 1262.50

Total cost, \$5,050.00

Bond, \$2500. Sureties, G. L. Wayne and Alfred Quie. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE:—Above location may be described as N Lombard 114-9 E Franklin.

(2120) SW Twelfth 262-6 NW Polson NW 26 W 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. Carpenter, grading, concrete, artificial stone, brick, steel, iron, roofing, tin, and galvanized iron, mill, stairs, glass, hardware for two-story frame laundry building.

Owner.....La Grande Laundry Co., Premises.

Architect...J. E. Krafft & Sons, Pheasant Bldg., San Francisco.

Contractor...Cameron & Disston, 159 Jessie, San Francisco.

Filed May 20, '12. Dated May 15, '12.

Brick and concrete foundation

walls and piers up and wall

plates set\$2000

Entire frame up to 2nd floor..... 3000

Entire frame up and roof plank-

ing on and steel tank tower

erected 4000

Exterior work done, all roofing

tin and galvanized and corruga-

ted iron work done..... 3500

Completed and accepted..... 4261

36 days after..... 5000

Total cost, \$22,361

Bond, \$11,200. Sureties, J. D. Hannah and Jos. J. Phillips. Limit, Oct. 15. Forfeit, \$15. Plans and specifications filed.

(2121) E Madrid 290 S Persia. One-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

Cost, \$1000

(2122) E Madrid 175 S Persia. One-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

Cost, \$1000

(2123) W Edinburgh 290 N Persia. 1-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

Cost, \$1000

(2124) W Edinburgh 175 S Persia. 1-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

Cost, \$1000

(2125) No. 2109 Greenwich. Alter dwelling.

Owner.....G. Vaccari, Premises.

Architect...None.

Day's work.....

Cost, \$1000

(2126) W Nineteenth Ave 125 S Anza. Alter dwelling.

Owner.....H. Bradley, 523 19th Ave., San Francisco.

Architect...None.

Day's work.....

Cost, \$500

(2127) NW Buchanan and Dolores. Alter dwelling.

Owner.....F. R. Webb & Co., 2567 Mission, San Francisco.

Architect...None.

Contractor...W. H. Daniel, 3137A Mission, San Francisco.

Cost, \$600

(2128) N Lake 150 E 24th Ave. Two-story and basement frame dwelling.

Owner.....S. A. Born Bldg. Co., 636 Market, San Francisco.

Architect...None.

Day's work.....

Cost, \$11,200

(2129) S Clementina 117-6 E Sixth. Three-story and basement frame flats.

Owner.....Henry Scholten, Oakland.

Architect...None.

Day's work.....

Cost, \$5000

(2130) No. 2767 Clay. Alter dwelling.

Owner.....Mrs. E. L. Bates, Premises.

Architect...Nathanial Haisdel, 255 California, San Francisco.

Contractor...L. Hippel, 1464 Grove, San Francisco.

Cost, \$800

(2131) W Howard 217-6 S Nineteenth. Alter walls in residence.

Owner.....Geo. S. Crim, 2360 Howard, San Francisco.

Architect...None.

Day's work.....

Cost, \$800

(2132) S Twenty-second St W Diamond. Two-story and basement frame dwelling.

Owner.....J. Bjorkman, 4677 23rd, San Francisco.

Architect...None.

Day's work.....

Cost, \$1000

(2133) S Hugo 58 E Fourth Ave. Three-story and basement frame flats.

Owner.....R. H. Schieve, 1252 Fourth Ave., San Francisco.

Architect...None.

Contractor...Theo. Schieve, 75 Webster, San Francisco.

Cost, \$5900

(2134) SE Bush and Grant Ave S 120 E 68-6 N 60 E 6 in. N 60 W 69. Stone work for seven-story Class 'C' hotel building.

Owner.....M. Fleishchaker, 134 Fremont, San Francisco.

Architect...Frederick H. Meyer, Bankers' Invest Bldg., S. F.

Contractor...The McGilvray Stone Co., 7th and Townsend, S. F.

Filed May 21, '12. Dated April 30, '12.

Payments on 1st of each month

of 75%

Usual 35 days..... 25%

Total cost, \$4100

Bond, \$2950. Surety, Jno. D. McGilvray Limit, June 15. Forfeit, none. Plans and specifications filed.

(2135) Sheet metal work on above.

Contractor...Forrester Cornice Works, 269 Potrero, San Francisco

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

Total cost, \$5200

Bond, \$2600. Surety, National Surety Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

(2136) Carpenter, roofing, glazing, tiling, marble and ornamental iron on above.

Contractor...McLeran & Peterson, Williams Bldg., S. F.

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

Total cost, \$4,716

Bond, \$2,358. Surety, American Bonding Co. of Baltimore. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2137) Lathing, interior and exterior plastering on above.

Contractor...Flondberg & McCaffery, Monadnock Bldg., S. F.

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

Total cost, \$17,650

Bond, \$8825. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 15. Forfeit, none. Plans and specifications filed.

(2138) Heating, ventilating and electric work on above.

Contractor...John G. Sutton Co., 243
Minna, San Francisco.
Filed May 21, '12. Dated Apr. 30, '12.
Payments same as above.....
Total cost, \$14,200
Bond, \$5000. Sureties, Jno. R. Cole
and Edw. F. Henzel. Limit, Nov. 1.
Forfeit, none. Plans and specifications
filed.

(2139) Sewering, water piping, stand
pipes, plumbing, plumbing fixtures,
hose reels, piping for vacuum
cleaner plant and gas pipes on above
Contractor...Alexander, Coleman, 706
Ellis, San Francisco.
Filed May 21, '12. Dated Apr. 30, '12.
Payments same as above.....
Total cost, \$18,300
Bond, \$9150. Sureties, Jno. W. Procter
and Mary Varni. Limit, Nov. 1. Forfeit,
none. Plans and specifications
filed.

(2140) Painting, tinting, etc., on above.
Contractor...Isidor R. Kissel 1533
Polk, San Francisco.
Filed May 21, '12. Dated Apr. 30, '12.
Payments same as above.....
Total cost, \$3875
Bond, \$1937.50. Surety, Southwestern
Surety Insurance Co. Limit, Nov. 1.
Forfeit, none. Plans and specifications
filed.

(2141) SW Fifth and Market. A part
exposed and part concealed wet pipe
system for fire extinguishing ap-
paratus for building.
Owner.....Hale Bros. by MacDonald
& Kahn, Rialto Bldg., S. F.
Architect...Reid Bros., Call Bldg.,
San Francisco.
Contractor...Automatic Sprinkler Co.
of America, Merchants'
Exchange Bldg., S. F.
Filed May 21, '12. Dated Apr. 8, '12.
Payments on 5th of each month
of 75%
Usual 35 days after..... 25%
Total cost, \$12,725
Bond, none. Limit, as required. For-
feit or bonus not to exceed \$5. Specifi-
cations only filed.

(2142) E Stockton 50 S Satter E 80x
S 40-84. Furnishing and setting of
all reinforcing steel, metal floor tile
and hyrb on forms ready for con-
creting for building.
Owner.....Sierra Investment Co., 230
Brannan, San Francisco.
Architect...MacDonald & Applegarth,
Call Bldg., San Francisco.
Contractor...Trussed Concrete Steel
Co., Rialto Bldg., S. F.
Filed May 21, '12. Dated May 6, '12.
Payments on 1st of each month
of 75%
Usual 35 days..... 25%
Total cost, \$7100
Bond, none. Limit, as rapidly as pos-
sible. Forfeit, none. Plans and specifi-
cations, none.

(2143) SE Pacific and Jerome Alley E
17-8x8 45. Carpenter, glazing plaster
painting, galvanized iron, roofing,
electrical, plumbing for three-story
building (store and rooming house).
Owner.....Louis Foerster, 55 Stockton,
San Francisco.
Architect...Jos. Cahen, 45 Kearny,
San Francisco.
Contractor...J. B. Reite, 402 Kearny,
San Francisco.
Filed May 21, '12. Dated Apr. 16, '12.
Raffers on \$1032.50
Brown coated 523.50
Standing finish on 500.00

Completed and accepted..... 1032.50
Usual 35 days..... 1032.50
Total cost, \$1300.00
Bond, \$2065. Sureties, Wm Chatham
and Jno. C. Ward. Limit, 90 days after
April 23. Forfeit, none. Plans and
specifications filed.

(2144) N Geary 137-6 W Mason.
Glass and glazing for seven-story
and basement reinforced concrete
building.
Owner.....Eva and Geo. Metcalfe, 356
Willard, by Mutual Con-
struction Co., Monadnock
Bldg., San Francisco.
Architect...Higgett & Headman,
Phelan Bldg., S. F.
Contractor...California Plate & Win-
dow Glass Co., 561 Mission,
San Francisco.
Filed May 21, '12. Dated May 8, '12.
Payments on 10th of each month
of 75%
Usual 35 days..... 25%
Total cost, \$1630
Bond, limit, forfeit, none. Plans and
specifications, none.

(2145) SE Market and Ecker S 155x
E 100. Complete system of conduit
and wiring for electric lighting,
power system telephone and mes-
senger wiring for six-story Class
"A" office building.
Owner.....Crocker Estate Co., Crock-
er Bldg., San Francisco.
Architect...Lewis P. Hobart, Crocker
Bldg., San Francisco.
Contractor...Burnham Plumbing Co.,
1220 Webster, S. F.
Filed May 21, '12. Dated April 29, '12.
Payments on 15th of each month
of 75%
Usual 35 days..... 25%
Total cost, \$2390
Bond, \$1350. Surety, Aetna Accident &
Liability Co. Limit, Sept. 1. Forfeit,
\$25. Plans and specifications filed.

(2146) Plumbing, water supply, fur-
nishing and setting all plumbing fix-
tures and gas fitting on above.
Contractor...Burnham Plumbing Co.,
1220 Webster, S. F.
Filed May 21, '12. Dated May 9, '12.
Payments same as above.....
Total cost, \$6730
Bond, \$3370. Surety, Aetna Accident
and Liability Co. Limit, as rapidly as
fire proofing will permit. Forfeit, \$25.
Plans and specifications filed.

(2147) Sheet metal work, metal cover-
ed wood work and underwriters'
doors and windows on above.
Contractor...San Francisco Corrice Co.,
555 10th, San Francisco.
Filed May 21, '12. Dated May 10, '12.
Payments same as above.....
Total cost, \$6240
Bond, \$3120. Surety, The Title Guar-
anty & Surety Co. Limit, Oct. 1. For-
feit, \$17. Plans and specifications filed.

(2148) Glazing on above.
Contractor...W. P. Fuller & Co., Beale
and Mission, S. F.
Filed May 21, '12. Dated May 10, '12.
Payments same as above.....
Total cost, \$6100
Bond, \$3200. Sureties, Geo. P. Fuller
and E. E. Summons. Limit, Dec. 1.
Forfeit, \$15. Plans and specifications
filed.

(2149) Ornamental iron work on above
Contractor...Rudgear-Merle Co., Bay &
Stockton, San Francisco.

Filed May 21, '12. Dated May 15, '12.
Payments same as above.....
Total cost, \$20,800
Bond, \$19,500. Sureties, A. Sbarboro
and R. A. Sbarboro. Limit, Nov. 15.
Forfeit, \$25. Plans and specifications
filed.

(2150) Plaster and ornamental plaster-
ing on above.
Contractor...George MacGruer, 219
Mississippi, S. F.
Filed May 21, '12. Dated May 16, '12.
Payments same as above.....
Total cost, \$10,250
Bond, \$5125. Surety, Pacific Coast
Casualty Co. Limit, Sept. 15. Forfeit,
\$25. Plans and specifications filed.

(2151) Painting on above.
Contractor...J. R. Kissel, 1533 Polk,
San Francisco.
Filed May 21, '12. Dated Apr. 29, '12.
Payments same as above.....
Total cost, \$2210
Bond, \$1105. Surety, Southwestern
Surety Ins. Co. Limit, Dec. 1. Forfeit,
\$25. Plans and specifications filed.

(2152) Metal furring and lathing on
above.
Contractor...R. McLelland.
Filed May 21, '12. Dated May 3, '12.
Payments same as above.....
Total cost, \$9400
Bond, \$2745. Surety, U. S. Fidelity and
Guaranty Co. Limit, Oct. 1. Forfeit,
\$25. Plans and specifications filed.

(2153) Furnishing and delivering on
the side walk all terra cotta work
on above.
Contractor...Steiger Terra Cotta &
Pottery Works, Mills Bldg.,
San Francisco.
Filed May 21, '12. Dated May 13, '12.
Payments same as above.....
Total cost, \$9800
Bond, \$1900. Surety, Title Guaranty &
Surety Co. Limit, 20 days from Aug.
15. Forfeit, \$20. Plans and specifi-
cations filed.

(2154) Marble work on above.
Contractor...American Marble & Mo-
saic Co., 25 Columbia Sq.,
San Francisco.
Filed May 21, '12. Dated May 5, '12.
Payments same as above.....
Total cost, \$8550
Bond, \$4275. Surety, American Surety
Co. of New York. Limit, Nov. 15.
Forfeit, \$30. Plans and specifications
filed.

(2155) Two electric passenger and 1
electric freight elevator and 2 hydro-
air side walk elevators on above.
Contractor...Otis Elevator Co., Beach
and Stockton, S. F.
Filed May 21, '12. Dated May 6, '12.
On shipment of engine..... 3/4
When in position..... 3/4
When in complete running order 3/4
Total cost, \$12,800
Bond, limit forfeit, none. Plans and
specifications filed.

(2156) E Stockton 50 S Satter W 80
S 10-84, S 80 N 40-84. Roofing for
steel and concrete building.
Owner.....Sierra Investment Co., 230
Brannan, San Francisco.
Architect...Macdonald & Applegarth,
Call Bldg., S. F.
Contractor...H. D. Samuel Roofing Co.,
402 Kearny, S. F.
Filed May 21, '12. Dated May 14, '12.
Payments on 1st of each month

of days
Usual 35 days
Total cost, \$438
Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications,
none.

(2157) S Oak 81-2 W Cole W 75x8 75.
Grading, concrete, brick, carpenter,
mill, terrazzo roof and tin work inside
finish, doors, windows, mantels,
glass, glazing, stairs, hardware the
work, plastering, etc., for two two-
story and basement frame buildings
(1 apartments.)

Owner.....Joseph Smith, 1278 Val-
encia, San Francisco.

Architect...Fred Burrage Wood, 2214
Stefano, San Francisco.

Contractor...Matthew A. Little, 1317
4th Ave., S. F.

Filed May 21, '12. Dated May 21, '12.
Foundations up, frames up
braced and bridged, roof board-
ed \$3000
Rustic and shiplap on chimneys
up, roof on, floors laid, partitions
set, 1st coat plaster on inside
and first coat cement on outside
brick veneer laid \$200
Completed and accepted \$342
Usual 35 days
Total cost, \$12,758

Bond, Guaranty bond in favor of owner.
Sureties, Chas. Van Dine and A.
F. Mahony. Limit, 120 days from re-
ceiving permit. Forfeit, \$5. Plans
and specifications filed.
NOTE.—One building will be erected
S Oak 118.9 W Cole.

(2158) S Jersey 110 W Castro. One
and one-half-story and basement
frame dwelling.

Owner.....MacArthur Bros, 1560 Fell
San Francisco.

Architect...None.
Day's work. Cost, \$2000

(2159) W Ninth Ave 125 N Cabrillo.
Two-story and basement frame flats.
Owner.....Oscar W. Thunberg, 675
9th Ave., San Francisco.

Architect...None.
Day's work. Cost, \$5000

(2160) SE Kirkwood and Phelps. Two-
story and basement frame flats.

Owner.....Leopold Laxaysee, 501
Pacific San Francisco.

Architect...Camille Ronalbes, 1634
Kirkwood Ave., S. F.

Day's work. Cost, \$1000

(2161) SW Castro and 21st. Two-
story and basement frame dwlg.

Owner.....J. Karn, 4184 24th, S. F.

Architect...None.
Day's work. Cost, \$2000

(2162) SE Market and Fifth. Altera-
tions in store.

Owner.....Lincoln Realty Co.
Architect...D. C. Coleman, Metropolis
Bank Bldg., S. F.

Contractor...M. Fisher, California-Pacif-
ic Bldg., San Francisco.

Cost, \$3000

(2163) S Jersey 170 W Castro. One
and one-half-story and basement
frame dwelling.

Owner.....MacArthur Bros, 1560 Fell
San Francisco.

Architect...None.
Day's work. Cost, \$2000

(2164) S Jersey 120 W Castro. One
and one-half-story and basement
frame dwelling.

Owner.....MacArthur Bros, 1560 Fell
San Francisco

Architect...None.
Day's work. Cost, \$2000

(2165) S Jersey 150 W Castro. One
and one-half-story and basement
frame dwelling.

Owner.....MacArthur Bros, 1560 Fell
San Francisco.

Architect...None.
Day's work. Cost, \$2000

(2166) W Plymouth 100 S Holloway.
One-story frame dwelling.

Owner...Wm. Cockley, 306 Shot-
well, San Francisco.

Architect...None.
Day's work. Cost, \$500

(2167) No. 1151 Plymouth Ave. Brick
dwelling, one and one-half story.

Owner...J. F. Anthony, Premises.
Architect...None.

Day's work. Cost, \$100

(2168) E Shotwell 25 N Steinhilber.
Add two rooms.

Owner.....A. Kriemer, 1609 Ashbury,
San Francisco.

Architect...None.
Contractor...Adam Kriemer, 1709 Ash-
bury, San Francisco.

Cost, \$400

(2169) E Twenty-eighth Ave 179-7 S
Paloma. Two-story and basement
frame dwelling.

Owner.....H. W. Whitton, 724 1st
Ave., S. F.

Architect...None.
Day's work. Cost, \$1500

(2170) No. 126 Ellis. Electric sign.
Owner.....W. H. Powers, Premises.

Architect...None.
Contractor...Novity Elec. Co, 165
Eddy, San Francisco.

Cost, \$400

(2171) No. 936 Market. Electric sign.
Owner...Thomas Davis & Co, 936
Market, San Francisco.

Architect...None.
Contractor...Novity Elec. Co, 165
Eddy, San Francisco.

Cost, \$500

(2172) NE Bartlett and 26th E 117-6
N 130. All work for three-story
frame (12) flats.

Owner.....Robert C. Aquila Clapp,
Architect...Wm. Easley, 127 Mont-
gomery San Francisco.

Contractor...S. S. S. 45 Kearny, S. F.

Filed May 22, '12. Dated May 21, '12.

Second joists \$315.25
Frame up \$150.25

Enclosed \$174.25
Completed and accepted \$150.25

Usual 35 days \$275.00
Total cost, \$11,000

Bond, none. Limit, 90 days. Forfeit
none. Plans and specifications, none.

(2173) N Bush 88-6 E Jones 49127-6.
Structural iron work for six-story
and basement class "C" concrete and
steel frame apartments.

Owner.....E. L. Hueter, 816 Mission,
San Francisco.

Architect...Grace Jewett, 601 Mont-
gomery, San Francisco.

Contractor...Radston Iron Works 20th
and Indiana, S. F.

Filed May 22, '12. Dated April 24, '12.

Payments 75% is follows:
All steel work up to 2nd floor
beams and girders in.....

All steel work up to 4th floor
Completed and accepted.....

Usual 35 days
Total cost, \$1020

Bond, \$2010. Surety, Massachusetts
Bonding & Insurance Co. Limit, none.
Forfeit, \$20. Plans and specifications
filed.

(2174) Heating, steam dryer and hot
water heater on above.

Contractor...J. E. O'Mara, 149 Minna,
San Francisco.

Filed May 22, '12. Dated April 24, '12.

When roughing in completed..... 75%

Completed and accepted..... 25%

Total cost, \$2350

Bond, \$1200. Surety, National Surety
Co. Limit, none. Forfeit, \$20. Plans
and specifications filed.

(2175) Electrical works, conduits and
wiring on above.

Contractor...Davis & Doman Elec. Co.,
1220 Webster, S. F.

Filed May 22, '12. Dated April 24, '12.

1st payments \$650

2nd payment 650

Completed Balance

Total cost, \$1016

Bond, \$958. Surety, National Surety
Co. Limit, none. Forfeit, \$20. Plans
and specifications filed.

(2176) Excavation, concrete, cement,
brick, terra cotta, stone, marble, the
iron, framing, carpenter, plaster,
glazing, etc., on above.

Contractor...Wm. H. Henning.

Filed May 22, '12. Dated April 24, '12.

Payments 75% as follows:
Retaining wall in rear done....

Walls completed to 2d floor joists
Walls completed to 4th floor
joists to 6th floor
joists
Roof completed and ready for
plaster
Plaster done
Completed 25%

Total cost, \$61,588

Bond, \$50,794. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 215 days
Forfeit, \$50. Plans and specifications
filed.

(2177) N Geary 137-6 W Mason. Re-
inforcing steel and fabric for seven-
story and basement building.

Owner.....Eva and Geo. Metcalfe, 356
Willard by Mutual Con-
struction Co., Monadnock
Bldg., San Francisco.

Architect...Rigdon & Headman, The-
man Bldg., San Francisco.

Contractor...L. A. Norris Co, Monad-
nock Bldg., San Francisco.

Filed May 22, '12. Dated April 18, '12.

Payments on 10th of each month
of 75%

Usual 35 days 25%

Total cost, \$3500

Bond, \$1750. Surety, American Bond-
ing Co. of Baltimore. Forfeit, none.
Plans and specifications, none.

(2178) NW Eleventh and Kiding
37-9 on 11th X 90 on Kiding. Sewer-
ing, plumbing and gas fitting for
three-story frame apartment build-
ing.

Owner.....C. Branagan, 168 Chat-
tanooka, San Francisco.

Architect...Alfred J. Coffey, Ham-
bold Bank Bldg., S. F.

Contractor...A. Curran, 635 Vallejo,
San Francisco.

Filed May 22, '12. Dated May 22, '12.

Rough gas and water piping and

plumbing in\$700
 Completed and accepted..... 732
 Usual 35 days..... 477
Total cost, \$1910
 Bond, none. Limit, 90 days. Forfeit,
 \$10. Plans and specifications filed.

(2179) Painting, staining, varnishing,
 tinting, linoleum, etc., on above.
 Contractor...Fick Bros., 460 Haight,
 San Francisco.
 Filed May 22, '12. Dated May 22, '12.
 Outside 2nd coated\$450.00
 Completed and accepted..... 517.50
 Usual 35 days..... 332.50
Total cost, \$1200.00
 Bond, none. Limit, 90 days. Forfeit,
 \$10. Plans and specifications filed.

(2180) Excavating, concrete, chimneys
 lumber, carpenter, mill, roofing, lath,
 plaster, glazing, tinning, hardware,
 tiling, marble and terrazzo on above.
 Contractor...Wm. A. Newsom, 180 Jessie,
 San Francisco.

Filed May 22, '12. Dated May 22, '12.
 Rough frame up.....\$2000.00
 Enclosed and roof on..... 2000.00
 Brown coated and outside finish
 on 2000.00
 Standing finish on..... 2000.00
 Completed and accepted..... 1937.50
 Usual 35 days..... 3312.50
Total cost, \$13,250.00
 Bond, none. Limit, 120 days. Forfeit,
 \$10. Plans and specifications filed.

(2181) N McAllister 143-4½ E Van
 Ness Ave E 34-4½xN 120 WA 65.
 Plumbing for building.
 Owner.....Thos. Q. Swortfiger,
 Golden West Hotel, S. F.
 Architect...Norman R. Coulter, 46
 Kearny, San Francisco.
 Contractor...J. J. McLeod, 1341 Golden
 Gate, San Francisco.
 Filed May 22, '12. Dated May 14, '12.
 Payments on 1st, 5th, 15th and
 20th of each month of 75%
 30 days after, balance, 25%.....\$81
Total cost, \$325
 Bond, \$162.50. Surety, United States
 Fidelity & Guaranty Co. Limit, 60 days
 Forfeit, none. Plans and specifications
 filed.

(2182) W Woodland Ave 525 S Par-
 nassus S 25xW 80. All work for two-
 story and basement frame residence.
 Owner.....Phillip Weimann, 1450
 Masonic Ave., S. F.
 Architect...E. P. Antonovich, 333
 Kearny, San Francisco.
 Contractor...L. C. Woolridge, 170 6th
 Ave., San Francisco.
 Filed May 22, '12. Dated May —, '12.
 Enclosed, roof on, floor laid and
 sash glazed and hung.....\$1000
 Brown coated 975
 Completed and accepted..... 1000
 Usual 35 days..... 1000
Total cost, \$3075
 Bond, \$2000. Sureties, Thos. Lewis and
 Wm. Van Herick. Limit, 60 days. For-
 feit, \$10. Plans and specifications filed.

(2183) NE Fulton and Parker Ave E
 175xN 25. Plumbing, gas fitting and
 drainage system for church bldg.
 Owner.....The President and Board
 of Trustees of St. Ignatius
 College.
 Architect...Chas. J. I. Devlin, Pacific
 Bldg., San Francisco.
 Contractor...The J. Looney Co., 35 City
 Hall Ave., S. F.
 Filed May 22, '12. Dated May 17, '12.
 Payments on 1st and 15th of each
 month of 75%

Usual 35 days, 25%.....\$1714.75
Total cost, \$6850.00
 Bond \$3500. Surety, Equitable Surety
 Co. Limit, 60 days after plaster done.
 Forfeit, \$25. Plans and specifications
 filed.

(2184) SE Turk and Polk 27-6x85.
 Cast iron bases, structural steel re-
 inforced bars, anchors, plates and
 fire escapes for five-story and base-
 ment Class "C" steel and brick bldg.
 (rooms and stores).
 Owner.....Adolph H. Melletz and
 Thos. F. Bannan, 1627 Fell,
 San Francisco.
 Architect...Wm. Helbing.
 Contractor...Golden Gate Structural &
 Ornamental Iron Works,
 109 11th, San Francisco.
 Filed May 22, '12. Dated April 25, '12.
 Steel all delivered to bldg.....\$1500
 Steel erected and riveted..... 1450
 Steel work accepted..... 1425
 Usual 35 days..... 1450
Total cost, \$5825
 Bond, none. Limit, 40 days after April
 29. Forfeit, none. Plans and specifi-
 cations, none.

(2185) NW Hush and Sansome N 137-6
 NW 67-6. Carpenter work for 10-
 story and basement steel cage office
 building.
 Owner.....Standard Oil Co.
 Architect...B. G. McDonough, Sheldon
 Bldg., San Francisco.
 Contractor...L. A. Hinson, Commercial
 Bldg., S. F.
 Filed May 22, '12. Dated May 22, '12.
 Payments as work progresses 75%
 Usual 35 days..... 25%
Total cost, \$7110
 Bond, \$3555. Surety, Massachusetts
 Bonding & Insurance Co. Limit, Feb.
 7, '13. Forfeit, none. Plans and specifi-
 cations filed.

(2186) No. 590 Pacific. Erect mezza-
 nine floor and attic.
 Owner.....M. Martin, Premises.
 Architect...None.
 Contractor...Geo. Nimmo, 710 Mont-
 gomery, San Francisco.
Cost, \$1400
 (2187) No. 161 Sanchez. Alter dwlg.
 Owner.....Mrs. E. M. Dunlap, Prem.
 Architect...Rhodes & Merisch, 3272
 16th, San Francisco.
 Day's work. **Cost, \$5000**

(2188) W Twelfth Ave 175 N Geary.
 Two-story and basement frame flats.
 Owner.....Elizabeth Peterson, \$
 Rivoli Ave., S. F.
 Architect...None.
 Contractor...Gustav Peterson, \$ Rivoli
 Ave., San Francisco.
Cost, \$4600

(2189) SE Elsie and Eugenia. Two-
 story and basement frame dwelling.
 Owner.....Geo. F. Voight, 276 29th,
 San Francisco.
 Architect...None.
 Day's work. **Cost, \$1850**

(2190) No. 718 Market. Electric sign
 Owner.....M. S. Chenoweth, Premises
 Architect...None.
 Contractor...Brumfield Elec. Sign Co.,
 15 7th, San Francisco.
Cost, \$400

(2191) N Symmore 204 E Valencia.
 Three-story and basement frame
 flats.
 Owner.....John De Martini and Geo.
 Lagomarsino, 3459 26th,

San Francisco.
 Architect...Paul Demartini, 421 8th
 Ave., San Francisco.
 Day's work. **Cost, \$5000**
 (2192) No. 615 Jackson. Erect mar-
 quise.
 Owner.....Geo. Behagle, Premises.
 Architect...Jos. Hagan,
 Contractor...Hurabile Bros., 775
 Broadway, S. F. **Cost, \$500**

(2193) E Arkansas 27½ N 19th. Two-
 story and basement frame dwelling.
 Owner.....Fred Swietzer, 81 Lapidge,
 San Francisco.
 Architect...G. W. Johnson, 1516 19th,
 San Francisco.
 Day's work. **Cost, \$800**

(2194) Nos. 1712, 1714, 1716 Sacramen-
 to. Alter residence.
 Owner.....Jos. Hagan, 2536 Califor-
 nia, San Francisco.
 Architect...W. H. Armitage.
 Day's work. **Cost, \$1500**

(2195) No. 2833 Mission. Alter front.
 Owner.....Brent, Premises.
 Architect...None.
 Contractor...P. E. Johnson.
Cost, \$700

(2196) No. 2063 Twenty-second. Alter
 dwelling.
 Owner.....Mrs. M. Schreff, Premises.
 Architect...None.
 Contractor...M. Ebberger, 745 5th Ave.,
 San Francisco. **Cost, \$2400**

(2197) S Filbert 137 W Hyde. Two-
 story and basement frame flats.
 Owner.....Mrs. W. H. McLaughlin,
 1353 California, S. F.
 Architect...E. C. Gaspard, Pacific
 Bldg., San Francisco.
 Contractor...J. F. McPherson, Fruit-
 vale. **Cost, \$7500**

(2198) No. 2871 Union. Alter dwlg.
 Owner.....Jacob Werner, 2871 Union,
 San Francisco.
 Architect...Geo. L. Streshly, Balboa
 Bldg., San Francisco.
 Day's work. **Cost, \$2550**

(2199) Nos. 237-39-43 Fillmore. Raise,
 add store and basement and change
 into flats.
 Owner.....Chas. Hagmaier, 931 Fell,
 San Francisco.
 Architect...None.
 Contractor...Geo. G. Hagmaier, 931 Fell
 San Francisco. **Cost, \$5000**

(2200) E Stockton 50 S Sutter E Sax
 S 49-8½. Heating installation for
 steel and concrete building.
 Owner.....Sierra Investment Co., 230
 Brannan, San Francisco.
 Architect...Macdonald & Applegarth,
 Call Bldg., San Francisco.
 Contractor...John G. Sutton Co., 213
 Minna, San Francisco.
 Filed May 23, '12. Dated May 13, '12.
 Payments on 1st of each month
 of 75%
 Usual 35 days..... 25%
Total cost, \$1520
 Bond, none. Limit, as rapidly as pos-
 sible. Forfeit, none. Plans and specifi-
 cations, none.

(2201) N Geary 137-6 W Mason. Brick
 terra cotta, tile lining, and timbers
 for seven-story and basement rein-

forced concrete building.

Owner.....Eva and Geo. Metcalfe, 356 Willard, San Francisco by Mutual Construction Co., Menadnock Bldg., S. F.

Architect...None.

Contractor...M. A. Finnella.

Filed May 23, '12. Dated May 11, '12.

Payments on 15th of each month of

Usual 35 days.....

Total cost, \$2775

Bond, limit, forfeit, none. Plans and specifications, none.

(2202) S Golden Gate Ave 167-6 E Laguna S 137-6x E37-6. Heating system, oil sets, boiler, hot water heater, hot water storage tank and oil tank for three-story and basement apartment house.

Owner.....Rose A. Buckingham and Geo. H. Luchington, Humboldt Bank Bldg., S. F.

Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor...John G. Sutton Co., 212 Minna, San Francisco.

Filed May 23, '12. Dated May 11, '12.

Payments on 1st and 15th of each month of

Usual 35 days.....

Total cost, \$1600

Bond, none. Limit, Oct. 1. Forfeit, \$5. Plans and specifications filed.

(2203) Painting, flutings, canvas and linens on above.

Contractor...Vincent J. Bonovan, 729 Minna, San Francisco.

Filed May 26, '12. Dated May 11, '12.

Payments same as above.....

Total cost, \$1800

Bond, none. Limit, Oct. 10. Forfeit, \$10. Plans and specifications filed.

(2204) Plumbing, sewerage and gas fitting on above.

Contractor...Edw. C. Curtis, 403 8th, San Francisco.

Filed May 23, '12. Dated May 11, '12.

Plumbing and gas piping roughed in

Completed and accepted.....

Usual 35 days.....

Total cost, \$2416.00

Bond, none. Limit, Oct. 1. Forfeit, \$5. Plans and specifications filed.

(2205) Excavation, grading, concrete, brick, carpenter, tiling, stairs, glass, glazing, lath, plaster, marble, terrazzo, patent floors, sheet metal, fire escapes and electric work on above.

Contractor...Cameron & Disston, 402 Kearny, San Francisco.

Filed May 23, '12. Dated May 11, '12.

Frame up, rafters up and braced

Enclosed, roof on and ready

White coated

Completed and accepted.....

Usual 35 days.....

Total cost, \$17,946.00

Bond, none. Limit, Oct. 1. Forfeit, \$10. Plans and specifications filed.

(2206) W Tenth Ave 125 S "I" S 25 W 120 N 25 E 125 OL 82. All work for two-story frame flats and garage and basement.

Owner.....Minnie M. Pelser.

Architect...None.

Contractor...A. Petry, 336 Pierce, S. F.

Filed May 23, '12. Dated May 23, '12.

Frame up

Brown coated

Completed and accepted.....

Usual 35 days.....

Total cost, \$650.00

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2207) N Commercial 275 E Humm B 61-45, N 59-9 W 26-1 N 59-9 W 38-24 S 119-6. Galvanized iron and tinning work for four-story and basement Class "C" brick building.

Owner.....Zellerbach-Lewis Co., Battery and Jackson, S. F.

Architect...Abramson & De Gier, Contra. Co., Inc., 623 Al-Athier, S. F.

Filed May 23, '12. Dated May 23, '12.

Payments on 1st and 15th of each month of

Usual 35 days.....

Total cost, \$725

Bond, \$562.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, 15 days. Forfeit, \$10. Plans and specifications filed.

(2208) S Copper 176 S Church E 268 114. All work except painting, gas fixtures, shades and finish hardware for one and one-half-story frame dwelling.

Owner.....J. P. Peterson, 212 Vicksburg, San Francisco.

Architect...None.

Contractor...O. J. Carlson, 518 Arlington, San Francisco.

Filed May 23, '12. Dated May 23, '12.

Brown frame up.....

Brown coated

Usual 35 days.....

Total cost, \$1850

Bond, none. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

NOTE.—Henry Shermand, 803 Mills Bldg., is architect.

(2209) S Richmond Ave 276-9 W Anderson 25 S 100 W 25 N 100. All work for two-story and basement frame (2) flats.

Owner.....Thos. Baval, 1761 Geary, San Francisco.

Architect...None.

Contractor...Johnston Co., 229 14th, San Francisco.

Filed May 23, '12. Dated May 11, '12.

Rafters on and building en-

closed

Brown coated

Completed

Usual 35 days.....

Total cost, \$2,550.00

Bond, \$1250. Sureties, J. W. Schotten and J. H. McCallum. Limit, 90 days from May 15. Forfeit, \$250. Plans and specifications filed.

(2210) N Margolis 174 N Foster. 1-story and basement frame dwelling.

Owner.....F. W. Falk, 809 1/2 Treat Ave, San Francisco.

Architect...E. A. Neumark, 1915 Market, San Francisco.

Day's work.

Cost, \$1200

(2211) W Twenty-second 250 N California. Two-story and basement frame residence.

Contractor...C. W. Haufe, 2900 Bush, San Francisco.

Architect...None.

Contractor...E. J. Eckert & Co., 2900 Bush, San Francisco.

Cost, \$1000

(2212) E Twenty-fifth Ave 275 S Julia. Two-story and basement frame dwelling.

Owner.....Sol Getz & Sons, Chronicle Bldg., San Francisco.

Architect...None.

Contractor...E. A. Klein, 1123 24th Ave, San Francisco.

Cost, \$2650

(2213) E Vienna 75 W Alway. One-story and basement frame dwlg.

Owner.....J. H. Fountain, 2191 Lombard, San Francisco.

Architect...None.

Day's work.

Cost, \$500

(2214) No. 1300 Seventeenth Ave. Add two rooms.

Owner.....L. Bergallo, Premises.

Architect...None.

Contractor...Wm. H. Grabn, 1327 De Haro, San Francisco.

Cost, \$400

(2215) E Tenth Ave 220 S California. Two-story and basement frame dwlg.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2500

(2216) E Naples 50 W Russia. Two-story and basement frame dwelling.

Owner.....F. Warden, 113 Vicksburg, San Francisco.

Architect...J. J. Bjorkman.

Day's work.

Cost, \$1000

(2217) SW Union and Third. Electric sign.

Owner.....Sunset Amusement Co., Premises.

Architect...None.

Contractor...Novelty Elec. Sign Co., 165 Eddy, San Francisco.

Cost, \$750

(2218) NW Nevada and Powhattan. One-story and basement frame dwlg.

Owner.....J. C. Stromsweld, 3587 16th, San Francisco.

Architect...None.

Day's work.

Cost, \$1450

(2219) No. 800 Stanyan. Alter front.

Owner.....Mr. Versalovich.

Architect...None.

Contractor...A. McBurnes, 806 Stanyan, San Francisco.

Cost, \$400

(2220) SW Sixteenth and Valencia. Alter saloon.

Owner.....W. E. Coffey.

Architect...None.

Day's work.

Cost, \$500

(2221) SE Clara (Clary) 230 SW Ritch SW 208SE 80. All work for three-story and basement frame flats.

Owner.....Frank D. Mullin.

Architect...John F. Hauser, 226 Lexington Ave, San Francisco

Contractor...Charles Stale, 674 Moscow San Francisco.

Filed May 24, '12. Dated May 15, '12.

Frame up and roof boards on

Brown coated and rough plumb-

ing completed and accepted.....

Completed and accepted.....

Usual 35 days.....

Total cost, \$3350.00

Bond, \$1975. Surety, B. Ghiotto. Limit, 70 days from May 28. Forfeit, \$2. Plans and specifications filed.

(2222) N Geary 137-6 W Mason. Excavation, plumb and reinforced concrete, sidewalks, floors and rat proofing for seven-story and basement reinforced concrete building except lumber forms and reinforcing steel.)

Owner...Eva and Geo. Metcalfe, 356 Willard, S. F. by Mutual Construction Co., Monadnock Bldg., San Francisco.
 Architect...Righetti & Headman, Pheasant Bldg., San Francisco.
 Contractor...Foster-Vogt Co., Hearst Bldg., San Francisco.
 Filed May 24, '12. Dated April 18, '12.
 On or before 10th of each month..... 75%
 Usual 35 days, Balance..... 25%
Total cost, \$10,500
 Bond, \$5250. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Specifications only filed.

(2223) NW Sacramento and Drumm W 50xN 59-8. All work for changing and lowering first floor of building and sidewalk to grade for four-story and basement brick building.
 Owner...Doyle Estate Co., Pacific Bldg., San Francisco.
 Architect & Eng...T. Patterson Ross and A. W. Burgen, 310 California, S. F.
 Contractor...Theo. S. Hoan, 1568 Clay, San Francisco.
 Filed May 24, '12. Dated May 24, '12.
 Completed and accepted and re-ceived bills are shown to owner for all materials and work...\$1360
Total cost, \$1360
 Bond, none. Limit, 14 days after notification. Forfeit, none. Plans and specifications filed.

(2224) E Devisadero 27-6 N Pine N 27-6xN 100. Excavating, concrete, brick, patent chimneys, carpenter, mill, hardware, glazing, tinning, lathing, plastering and roofing for three-story frame building.
 Owner...Louise H. Flach, 1904 Devisadero, S. F.
 Architect...David Sulfield, Clinnie Bldg., San Francisco.
 Contractor...N. P. Anderson, 320 Market, San Francisco.
 Filed May 24, '12. Dated May 16, '12.
 Frame up.....\$1500
 Brown coated.....1500
 Standing finish on.....1500
 Finished and accepted.....1500
 Usual 35 days.....2000
Total cost, \$8000
 Bond, \$4000. Sureties, R. Ringrose & Andrew Hansen. Limit, 30 days after removal of building on property. Forfeit, none. Plans and specifications filed.

(2225) Plumbing and gas fitting on above.
 Contractor...Powers & Pike.
 Filed May 24, '12. Dated May 16, '12.
 Roughed in.....\$425
 Finished and accepted.....400
 Usual 35 days.....25
Total cost, \$810
 Bond, \$553. Surety, Fidelity & Deposit Co. Limit, without delay. Forfeit, \$5. Plans and specifications filed.

BUILDERS' BOND.

May 16, 1912—Near Hayward Station W S. P. right of way, N County Road. Owner, Pacific Vinegar & Pickle Works with Gotham & Son. Bond, \$2000. Surety, Maryland Casualty Co.

ASSIGNMENT OF BLDG. CONTRACT.

May 20, 1912—E Whitney 175 N Randall 25x125 Bk 27, Fairmount. Edward Bailey to George S. Stevenson, contract with Martin and Mary Ward. Assigned...May 20, 1912

NOTICE OF NON-RESPONSIBILITY.

May 21, 1912—E Thirty-seventh Ave 275 S Taraval S 25xN 120. Park-side Realty Co as to improvements on leased property.....

BUILDERS' BOND.

May 23, 1912—W Sixteenth Ave 160 S Anza. Thos L. Hoertkorn, owner; Hodgson & Bliss, contractors. Surety, Empire State Surety Co. Bond,.....\$2000

NOTICE OF NON-RESPONSIBILITY.

May 21, 1912—E Thirty-second Ave 200 N Taraval N 25xN 120. Park-side Realty Co of S. F. as to improvements on leased property.....

COMPLETION NOTICES.

San Francisco.

May 17, 1912—Lot 580 Gift Map No. 2. Albert Mattson to John T. McCall.....May 15, 1912
 May 17, 1912—S Lake 82-6 W 11th Ave 25x100. O E Anderson to whom it may concern.....May 17, 1912
 May 17, 1912—NE Danann & Dolores N 28xN 60. James O'Neill to Lindsay & McKee.....May 16, 1912
 May 17, 1912—N Clementina 150 W 4th 25x80. Louis Lauscher to Gustave Spitz.....May 16, 1912
 May 17, 1912—W Second Ave 185 S Irving N 25xN 120. W A Savage to whom it may concern.....May 16, 1912
 May 17, 1912—SE Naples 200 SW Peru (India) Ave SW 25xSE 100 Lot 2 Bk 52 Excel Hd. Arabelle Klee Sochy fully Arabelle Klee to F. Tomasello.....May 15, 1912
 May 17, 1912—S Pacific Ave 130 W Devisadero W 45xS 127-84. Alexander Goldstein Co to Kiernan & O'Brien.....May 10, 1912
 May 17, 1912—E Twenty-fifth Ave 230 S West Clay S 30xN 120. Artless L and Henriette Knoles to Felix Marcuse.....May 14, 1912
 May 18, 1912—W Fourteenth Ave S Lincoln Way (H) S 25xW 127-6. Lawrence T. Powke to whom it may concern.....May 11, 1912
 May 18, 1912—SE Harrison 205 SE from intersection SW Harrison and SW 4th SW 25x50. Joe Champion to W J Black.....May 15, 1912
 May 20, 1912—W Sausalito 600-74 S Parnassus. Karl Yngve to whom it may concern.....May 20, 1912
 May 20, 1912—S Linden Ave 55 E Laguna E 27-6. Abraham Koppel to J D Bell.....May 15, 1912
 May 20, 1912—SE Pacific Ave and Presidio Ave 40x55-54. Elizabeth W Putnam to McKenzie & Pinkerton.....May 15, 1912
 May 20, 1912—W Third Ave 100 S Irving (I) S 25xW 120. Mary Galvin to Peterson & Persson.....May 18, 1912
 May 21, 1912—E Diamond 165 S 19th. Gustave R. Nelson to whom it may concern.....May 20, 1912
 May 21, 1912—S Nineteenth 114-4 E Guerrero E 24-4xS 70. Catherine and Jas Bowen to Lester C. Woolridge.....May 20, 1912
 May 21, 1912—SE Clementina 227-6 SW 4th fronting 23.9 on Clementina. E S Harris to Petri Svensson.....May 21, 1912
 May 21, 1912—NW Sutter and Van

Ness Ave W 167-3xN 120. I or Isaac Kohn to Forderer Cornice Works.....May 17, 1912
 May 21, 1912—W Devisadero 140 S Waller. Mary L. Hughes to Daly & Baugh.....May 21, 1912
 May 21, 1912—W Tenth Ave 175 S Lincoln Way S 25xW 120. Charles F. Beha to whom it may concern.....May 21, 1912
 May 22, 1912—NW Sixteenth and Spencer Alley NW 33-34x85-8. A. Robert to A E Olson.....May 20, 1912
 May 22, 1912—E Thirtieth Ave 135 N Clement N 25 E 165-5 S 8 deg 20 min E 25-14 W 167-9. Geo A or G A and Katherine Trent to whom it may concern.....May 22, 1912
 May 22, 1912—NE McAlister and Franklin E 137-6xN 120. Kronenberg Realty Co to Otis Elev Co.....May 13, 1912
 May 22, 1912—NW Montgomery and Sutter W 60xN 34-44. S F Investment Co (corp) to Vermont Marble Works, May 18; Wm S. Snook & Son.....May 18, 1912
 May 22, 1912—S Army 200 W Guerrero W 25x114. Augusta Huguette to whom it may concern.....May 23, 1912
 May 23, 1912—E Hyde 87-6 S Sutter S 25xN 87-6. Ada Spiro to R W Moller.....May 15, 1912
 May 23, 1912—S Folsom 312-6 W 4th W 100xS 165. Victor Etienne Jr to J C Tippet.....May 13, 1912
 May 23, 1912—S Bay 97-6 E Powell E 89xS 137-6. Rudgegar-Nierle Co to Flaherty & Oglesby.....May 21, 1912
 May 22, 1912—S Autumn 430 W Third. Scovel Iron Store Co to J B Reite.....May 15, 1912
 May 24, 1912—Duhave Ave 112 m or 1 W Fillmore W 56xN 155, Irregular. Augusta W Cohen to Ira W Cohen, Inc.....May 23, 1912
 May 24, 1912—S Clay 135 E Drumm S 119-6xN 25. Frank and Louis Comes to S F Elev Co.....May 22, 1912

LIENS FILED

San Francisco.

Recorded **Amount**
 May 17, 1912—E Harrison and 4th SE 160xNE 260. G V Daniels vs W C Watson Trust Hastings Trust Estate.....\$343
 May 21, 1912—E Highland Ave 347-6 W Andover Ave W 27-6xS 100. J H Kruse vs T and Mary Toronto.....\$381.88
 May 23, 1912—N Clement 82-6 W 19th Ave N 100xW 25. George H. Tay Co vs E W Davis, Edward J. Haneey and B Getz.....\$102.52
 May 22, 1912—S Bush 137-6 E Stockton S 127-6xN 45-10. Mark Lally Co vs Condon & Band.....\$809.03
 May 22, 1912—SE Market 275 SW 5th SW 90xSE 165. American Radiator Co vs Emma C. Ferris, J. D. Hannah and Lennig Eng Co.....\$346.51
 May 23, 1912—NW Holick & Clayton W106-3xN 82-6. George J. Elkington and H A Huckle, Elkington & Huckle vs Mrs J C Jordan and Chas F. Whittlesey.....\$419.36

NOTICE OF NON-RESPONSIBILITY.

May 16, 1912—Lot 4 Bk 21 Map of Bk 20, 21, 22, 23, 24, Thousand Oaks, Oakland Tp. J H Sperry as to improvements on leased property.....

OAKLAND AND ALAMEDA COUNTY.

Apartment House—6 story and base, frame, reinforced concrete. Oakland, Cal. Architect's name not given. Owner, John Pavert, Syndicate Building, Oakland. This work has been mentioned here a number of times before. The building is now well advanced and the owner is taking figures for the plastering and electric work on the same.

Apartment House—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none named. Owner, B. F. Whitten, 2242 Harte St., Berkeley. The building has been designed to contain twenty rooms and baths. The suites will be arranged in two and three room apartments. There will be a central heating system. The interior finish will be of pine with some hardwood floors. The exterior of the building will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

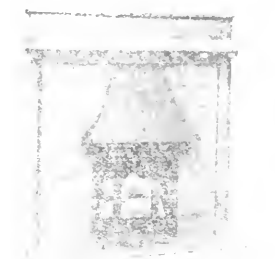
Bungalow—1 story and base, frame, \$500. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. B. Jones, 10 Spruce St., Berkeley. The dwelling has been designed for a six room house with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$500. Oakland, Cal. Architect, none named. Edward Larmer, 631 Polier St., Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$500. Berkeley, Alameda Co., Cal. Architect, D. T. Blewhead, 1732 Milken St., Berkeley. Owners, Ideal Building Co. The dwelling has been designed for a six-room house with bath. The exterior of the dwelling will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Cottage—1 story and base, frame, cost not stated. Oakland, Cal. Architect, none. Owners, Conservative Realty Co., 68 Post St., S. F. The building will contain six rooms and bath. The interior finish will be of pine and redwood. There will be an open fire place in the living room with an attractive mantel. The exterior of the house will be covered with shingles. The plans are in the hands of the owners and they are taking figures on the work.

Residence—2 story and base, frame, \$500. Oakland, Cal. Architect, George Anderson, 5450 College Ave., Berkeley. Owner, L. C. Handel. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat



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Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Baker-Munroe Co., 2675 S. attack Ave., Berkeley. The exterior of the dwelling will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Baker-Munroe Co., 2675 S. attack Ave., Berkeley. The exterior of the dwelling will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Baker-Munroe Co., 2675 S. attack Ave., Berkeley. The exterior of the dwelling will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Baker-Munroe Co., 2675 S. attack Ave., Berkeley. The exterior of the dwelling will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Baker-Munroe Co., 2675 S. attack Ave., Berkeley. The exterior of the dwelling will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

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will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$4,500. Oakland, Cal. Architect, Solberg & Newsum, Nevada Bank Bldg., S. F. Owner, Dr. Frank Ench. The dwelling has been designed for an eight-room house with baths. A garage will also be erected on the lot. The interior finish of the house will be carried out in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, J. S. Koford, Oakland Bank of Savings Bldg., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout with some hardwood floors. There will be an open fire place in the living room with a brick mantel. The exterior of the house will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, cost not stated. Oakland, Cal. Architect, none. Owners, Conservative Realty Co., 68 Post St., S. F. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with shingles. The plans are in the hands of the owners and they are taking figures for the various parts of the work.

Bungalow—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, Mark T. Cole, Syndicate Bldg., Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine throughout. There will be a large open fire place in the living room. The mantel will be of brick. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$5,500. Oakland, Cal. Architect, none. Owner, I. W. Button, 5915 Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat. The interior trim will be of pine with oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Apartment House—2 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owner, Raymond J. O'Connell, 411 Dana St., Oakland. The building has been designed to contain eight three-room apartments with baths. There will be wall beds and hot water heat. The interior trim will be of pine with some hardwood floors. The exterior of the building will be covered with rustic and shiplap. The plans are in the hands of the owner and he is now taking figures on the various parts of the work.

Apartment House—2 story and base, frame, \$12,000. Oakland, Cal. Architect, O. M. Bullock, 1420 Broadway, Oakland. Owner, same. The building will contain 35 rooms arranged in 15 two and three room apartments with connecting baths. The interior finish will be of pine. There will be wall beds and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$10,000. Oakland, Cal. Architect, E. A. Schumacher, 15 Kearny St., S. F. Owner, C. W. Perkins. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. The work will be done in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, E. R. Baker, 250 Coronado Ave., Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Prake-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors.

There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Hotel Work—1 story and base, frame, \$35,000. Berkeley, Alameda Co., Cal. Architect, J. Cather Newson, Monachuel Bldg., S. F. Owners, Berkeley Inn Co. This work has been mentioned here before. The building is now well under construction and the architect is taking figures for all parts of the work except the carpentry and brick work.

Passenger Station—Concrete and frame, \$9,000. Berkeley, Alameda Co., Cal. Owners, Berkeley Improvement Co., Shattuck Ave. and Addison Way, Berkeley. The work will be done in the Northbrae District. The design for the building is in the Mission style. The roof will be of clay tile. There will be a fountain in the yard. The plans for the work are complete and figures are being taken.

School—1 story and base, frame, \$25,000. Niles, Alameda Co., Cal. Architect, Alfred Griffin, Centerville. Owner's name withheld. The building will contain two class rooms and an assembly hall. There will be furnace heat. The interior will be finished in pine with maple floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Stores and Offices—10 or 12 story and base, Class A construction. Cost not stated. Oakland, Cal. Architect's name withheld for the present. Owners Surety Mortgage and Building Co., John Pavert, President, Syndicate Bldg., Oakland. The building will be erected at the corner of 17th and Broadway. The details of the construction cannot be given at this time as no working drawings have been made. As soon as Mr. Pavert returns a more complete account of the work will be published.

Department Store—1 story and base, Class A construction. Cost not stated. Oakland, Cal. Architect, T. W. Ducky. Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Bros., Oakland. This work, the excavation for which is now under way, has been mentioned here several times before. Mr. Ziemer, representing Kahn Bros., states that the steel has been awarded to Miliken Bros., and that figures are now being taken for the concrete work. All parts of the work are to be segregated, and figures will be called for shortly on other parts of the work.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
1197	Adams	Converse	3700
1198	Kimball	Marshall	12100
1199	Kimball	Marshall	400
1200	Swaarke	Blucher	2000
1201	Peterson	McDonald	400
1202	Hinch	Healy	3000
1203	Easton Ofgit	Laugland	450
1204	Anderson	Talbot	450
1205	West	Stewart	2500
1206	McGregor	McGregor	2700
1208	Adams	Converse	400
1209	Welch	and	400
1210	Styler	Litton	320
1211	Stephens	Stephens	1550
1212	Smith	Smith	500
1213	Smith	Smith	500
1214	Mansberg	Mansberg	1900
1215	Robinson	Rhison	1500
1216	Shiva	Lang	500

1217	Crossgrove	Davis	6525
1218	Peterson	Hamblen	1940
1219	Weymouth	Bryant	500
1220	Sutton	Sutton	2400
1221	Pair	Boyd	4000
1222	Weymouth	Weymouth	1500
1223	Beckitt	Beckitt	500
1224	Fox	Jenks	900
1225	Little Sisters	Owner	150000
1226	Havens	Howard	400
1227	Styler	Litton	2110
1228	Barnes	Jones	12000
1229	Pitt	Williams	2155
1230	Caslin	Lerner	2900
1231	Scott	Leleh	500
1232	Johnson	Johnson	2450
1233	Pitt	Lehach	1500
1234	Baker	Baker	2500
1235	Renand	Renand	1500
1236	Dune	Dune	45000
1237	Miller	Davis	3407
1238	Cosgrove	Davis	6525
1239	Arrien	Legault	1800
1240	McMullen	Robinson	16327
1241	Dufau	Bullock	1645
1242	Swalley	Swalley	4250
1243	Dorling	Horst	2200
1244	Miller	Scott	1750
1245	Same	Same	1900
1246	Cotton	Walker	500
1247	Laugland	Laugland	500
1248	Legris	Legris	2500
1249	Same	Same	2000
1250	Same	Same	2000
1251	Cameron	Cameron	1500
1252	Cal Cotton	Owner	500
1253	Legris	Legris	2500
1254	Larsen	Larsen	2000
1255	Moulhat	Moulhat	1400
1256	Wells	Flick	400
1257	Helland	Fraumeni	1000
1258	Koenig	Lodge	800
1259	Woodward	Griffin	400
1260	Wells	Wells	10700
1261	Marple	Marple	1000
1262	Wells	Bullock	400
1263	Button	Button	2500
1264	McChesney	Owner	2500
1265	Fuller	Fuller	500
1266	Whalen	Whalen	2500
1267	Phillips	Deike	7000
1268	Landers	Landers	500
1269	Polista	Steffen	2100
1270	Arendt	Bruce	7320

(1197) W Lake Shore Ave 150 N Boulevard Way, Oakland. Two-story seven-room dwelling. Owner.....W. H. Adams, 125 8th Ave. Oakland. Architect...O. S. Grove, 2911 Telegraph Ave., Oakland. Contractor...Wm. Converse, 551 62nd, Oakland.

Cost, \$3700

(1198) W Kingston 80 N Hillside Ave., Oakland. Two-story 15-room cement plaster dwelling. Owner.....J. S. Kimball, Key Route Inn, Oakland. Architect...Geo. Anderson, 5156 College Ave., Oakland. Contractor...J. A. Marshall, Claremont Court, Berkeley.

Cost, \$13,100

(1199) W Kingston Ave 80 W Hillside Ave., Oakland. Garage. Owner.....J. S. Kimball, Key Route Inn, Oakland. Architect...None. Contractor...J. A. Marshall, Claremont Court, Berkeley.

Cost, \$400

(1200) S Santa Rosa Ave 125 E Chetwood, Oakland. One-story 4-room dwelling. Owner.....Wm. Swarke, Cor. Chetwood and Santa Rosa Ave., Oakland. Architect...None. Contractor...Edw. G. Blucher, 1724 5th Ave., Oakland.

Cost, \$2000

(1201) No. 2032 Filbert, Oakland. Alterations and additions. Owner.....Peterson, 2932 Filbert, Oakland. Architect...None.

Contractor, J. C. B. McDonald, 922 22d Oakland.

Cost, \$400

(1502) E 18th Ave 80 S Cottage, Oakland. One-story 5-room dwelling.
Owner, Joseph T. Hinch, 1542 Broadway, Oakland.
Architect, A. L. Mazuretti, 1522 Broadway, Oakland.
Contractor, P. J. Healy, 842 57th, Ogd.

Cost, \$2000

(1503) No. 421 Fourteenth, Oakland. Alterations.
Owner, Eastern Outfitting Co., 812 Cor 14th & Jefferson, Ogd.
Architect, None.
Contractor, Jno. Laughland, 2363 Broadway, Oakland.

Cost, \$450

(1504) NE Cor. Seminary & Harrington, Oakland. One-story 2-room dwelling.
Owner, J. T. Adamson, Premises.
Architect, None.
Contractor, Jno. Talant, 6114 Harrington, Oakland.

Cost, \$450

(1505) S E-Twenty-eighth 350 E 13th Ave, Oakland. One-story 6-room dwelling.
Owner, Evalyn W. West, 1335 E-28th, Oakland.
Architect, None.
Contractor, Shaw & Woodward, 1540 Broadway, Oakland.

Cost, \$2500

(1506) Ricardo Ave 400 S Piedmont. Two-story frame residence.
Owner, C. M. MacGregor, 470 13th, Oakland.
Architect, None.
Contractor, C. M. MacGregor, 470 13th, Oakland.

Cost, \$2700

(1508) W Lake Shore Ave 150 E Boulevard Way, Oakland. One-story 1-room garage.
Owner, W. H. Adams, 123 8th, Ogd.
Architect, None.
Contractor, Wm. Converse, 554 62nd, Oakland.

Cost, \$400

(1509) No. 1818 Seventh Ave, Oakland. Alterations.
Owner, Little J. Welch, 1811 11th Ave, Oakland.
Architect, None.
Contractor, C. Lund, 727 E-12th, Ogd.

Cost, \$500

(1510) N Forty-first 40 E Opal, Oakland. Two-story 7-room dwelling.
Owner, Mrs. J. Styler, 4269 Howe, Oakland.
Architect, None.
Contractor, Roy R. Litton, 2326 26th Ave, Oakland.

Cost, \$3300

(1511) W Thirtieth-ninth Ave 275 N Carrington, Oakland. One-story 5-room dwelling.
Owner, Thomas Stephens, 1502 Webster, Oakland.
Architect, None.
Day's work.

Cost, \$1550

(1512) E Telegraph 100 S 16th, Oakland. Alterations.
Owner, E. A. Bushell.
Architect, None.
Contractor, D. Suell.

Cost, \$500

(1513) E Telegraph 100 S 16th, Oakland. Alterations.
Owner, E. A. Bushell.
Architect, None.
Contractor, D. Suell.

Cost, \$500

(1514) E Lawton Ave 181 N California, Oakland. One-story 5-room dwelling.
Owner, E. Maadberg, 3291 Dover, Oakland.
Architect, None.
Day's work.

Cost, \$1000

(1515) E High 100 S St, Charles, Oakland. One-story 6-room dwelling.
Owner, R. S. Robinson, 2111 High, Oakland.
Architect, None.
Contractor, Rinson & Lachmann, 2641 Laurel Place, Oakland.

Cost, \$1800

(1516) No. 1655 85th Ave, Oakland. Alterations and additions.
Owner, C. H. Silva, 8141 14th, Oakland.
Architect, None.
Contractor, P. M. Ling, 4206 Melrose Ave, Oakland.

Cost, \$500

(1517) NE Cor. Fifth Ave and E-18th, Oakland. Four apartments and store.
Owner, Chesapeake Bros., Prem.
Architect, L. D. Newsom, 906 Broadway, Oakland.
Contractor, Wm. Davis & Son, 461 E-25th, Oakland.

Cost, \$6526

(1518) No. 79 Montell, Oakland. One-story 8-room dwelling.
Owner, Mrs. J. W. Peterson, Morgan Apartments, 13th and Franklin, Oakland.
Architect, None.
Contractor, Fred Hambleton, 585 43rd, Oakland.

Cost, \$1940

(1519) No. 606 Vernon, Oakland. One-story addition.
Owner, F. H. Bryant, Premises.
Architect, None.
Day's work.

Cost, \$500

(1520) W Terrace 430 N Ridgeway Ave, Oakland. One-story 5-room dwelling.
Owner, E. E. Sixton, 4225 Terrace, Oakland.
Architect, None.
Day's work.

Cost, \$2400

(1521) E Twenty-third Ave 167 E 26th, Oakland. Two-story gospel hall.
Owner, A. Fair et al, 4156 Terrace, Oakland.
Architect, Ephraim Field, 592 63rd, Oakland.
Contractor, James M. Doyd.

Cost, \$4000

(1522) N Rush 319 W 55th Ave, Oakland. One-story 6-room bungalow.
Owner, H. N. Weymouth, 842 E-17th, Oakland.
Architect, None.
Contractor, Albert Weymouth, 1916 Woolsey, Berkeley.

Cost, \$1500

(1523) No. 3531 Telegraph Ave, Oakland. Addition.
Owner, J. P. Beckett, Cor. Shattuck and Channing Way, Berkeley.

Architect, None.
Contractor, J. E. Beckett.

Cost, \$500

(1524) W Twenty-third Ave 181 N E-26th, Oakland. One-story 4-room dwelling.
Owner, W. F. Fox, 1629 11th Ave, Oakland.
Architect, None.
Contractor, Geo. Jenks, Hearst & Shattuck Ave, Berkeley.

Cost, \$900

(1525) E Fourteenth, Fruitvale, Home for the aged.
Owner, Little Sisters of the Poor, Fruitvale.
Architect, Leo P. Devlin, 731 Pacific Bldg., San Francisco.
Day's work.

Cost, \$150,000

(1526) No. 539 Eighth, Oakland. Alterations.
Owner, Mrs. Mary Hayes, 504 15th, Oakland.
Architect, None.
Contractor, James Howard, 569 9th, Oakland.

Cost, \$400

(1528) Lot 7 and Pin Lots 6 and 8 BIK "C" Alton Park, Oakland. All work except plastering, plumbing, painting, electric wiring and fixtures, finish hardware, permits and service water for construction, chimneys, side walks and insurance on building for a two-story frame residence.
Owner, Robert Styler, 4280 Howe, Oakland.
Architect, Sidney B. Newsom, 1101 Nevada Bank Bldg. S. F.
Contractor, Litton & Nielsen, 1626 26th Ave, Oakland.
Filed May 20, '12. Dated May 18, '12.
Frame up \$527
Brown coated 527
Completed and accepted 527
Usual 35 days 529
Total cost, \$2110
Bond, none. Limit, no days. Forfeit, none. Plans and specifications filed.

(1529) S Shafter Ave 7104 E College Ave NE 15 16 SE 99.66 SW 321.91 to E College Ave th along College Ave 49.58 th NE 32.76 th along the arc of a circle to the right 66.49, Oakland. All work for one-story frame store building.
Owner, H. S. Barnes.
Architect, Hiram K. Lovell, 1617 Contractor, Jones Bros., Grove and Felton, Berkeley.
Apgar, Oakland.
Filed May 20, '12. Dated May 20, '12.
Foundation completed \$225
2nd floor joists are set 275
Roof on and building ready for plaster 2250
Completed and accepted 2250
Usual 35 days 3000
Total cost, \$12,000
Bond, limit, forfeit, none. Plans and specifications filed.

(1541) Lot 11 Colby Park, Oakland. All work for one-story frame dwlg.
Owner, A. Casini, 325 62nd, Ogd.
Architect, None.
Contractor, Edward Larmer, 637 Poirier, Oakland.
Filed May 21, '12. Dated May 18, '12.
Frame up 4
Brown coated 4
Completed and accepted 4
Usual 35 days 4
Total cost, \$2000

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Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1542) No. 820 Thirty-fourth, Oakland. Alterations and repairs. Owner, R. J. Scott, Premises. Architect, None. Contractor, F. O. Leleh, 3007 Madison, Alameda.

Cost, \$500

(1543) N Thirty-second 55 W West, Oakland. Two-story 9-room flats. Owner, S. J. Johnson, 3201 West, Oakland. Architect, None. Day's work.

Cost, \$2450

(1544) E Eighteenth Ave 35 S E-17th, Oakland. One-story 5-room dwlg. Owner, Mrs. R. Filton, 1632 18th Ave., Oakland. Architect, None. Contractor, Jas. F. Darrah, 1632 18th Ave., Oakland.

Cost, \$1500

(1545) W Desmond 250 N Coronado Ave., Oakland. One-story 5-room dwelling. Owner, E. R. Baker, 891 37th, Okd. Architect, None. Day's work.

Cost, \$2800

(1546) No. 311 E-19th, Oakland. Two-story flats and 2-room apartments. Owner, P. C. Ikenand, Premises. Architect, None. Day's work.

Cost, \$1500

(1547) E Madison 100 S Lake, Oakland. Three-story 80-room frame apartment house. Owner, G. W. Hume Co., Market and California, S. F. Architect, Wm. Knowles, Central Bank Bldg., Oakland. Day's work.

Cost, \$45,000

(1548) N E-Fourteenth 100 W 39th Ave., Oakland. All work for two-story frame building (stores and flats).

Owner, A. C. Miller, 3446 E-11th, Oakland. Designer, S. J. Davina. Contractor, S. J. Davina, 907 40th Ave Oakland.

Filed May 22, '12. Dated May 20, '12. Frame up \$1000
 Plastered 1000
 Completed 1000
 Usual 35 days 407

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1549) NE Fifth Ave and E-18th, Oakland. Addition of 4 apartments on present building. Owner, J. A. Cosgrove, W. S. Cosgrove and Miss M. H. Cosgrove, Premises.

Architect, T. D. Newsom & Son, 906 Broadway, Oakland. Contractor, Wm. Davis & Son, 461 E-28th, Oakland.

Filed May 20, '12. Dated May 19, '12. Frame up and rough plumbing in 14
 Enclosed and brown coated 34
 Completed 34
 Usual 35 days 34

Total cost, \$6524

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1550) W West 50 S 28th S 50xW 90, Oakland. Five-room frame cottage. Owner, Jean and Marie Arriau, 1859 West, Oakland.

Architect, Oliver Legault. Contractor, Oliver Legault, 2072 West, Oakland.

Filed May 22, '12. Dated May 22, '12. Frame up 34
 Brown coated 34
 Completed and accepted 34
 Usual 35 days 34

Total cost, \$1500

Bond, none. Limit, 70 days. Forfeit, \$2. Plans and specifications filed.

(1551) SE E-Twelfth and Ninth Ave E 150xS 200, Oakland. All work for eight one-story and attic cottages. Owner, J. C. McMullen, 1224 E-27th, Oakland.

Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Contractor, Robinson & Place, 1230 Poplar, Oakland.

Filed May 22, '12. Dated May 21, '12. Frame up \$4095
 Plastered 4095
 Completed and accepted 4095
 Usual 35 days 4112

Total cost, \$16,207

Bond, \$8200. Sureties, Wm. Makin and Carl T. Doell. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1552) Lot 19 Blk 1204 Santa Fe Tet No 21, Oakland. All work for one-story 3-room cottage.

Owner, Lucy and Theodore Dufau, 1382 Linden, Oakland.

Architect, None. Contractor, O. M. Bullock, 1420 Broadway, Oakland.

Filed May 22, '12. Dated May 17, '12. Frame up 34
 Plastered 34
 Completed 34
 Usual 35 days 4112

Total cost, \$1645

Bond, \$825. Sureties, M. E. Lloyd and Nat L. Williams. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(1553) N Lawton Ave 603 E College Ave., Oakland. Two-story 7-room dwelling.

Owner, H. M. Swalley, 5501 Colonge Ave., Oakland. Architect, None. Day's work.

Cost, \$4250

(1557) W Eighty-first Ave 120 N Plymouth Ave., Oakland. One-story five-room bungalow.

Owner, Dowling Bros., Moss Ave., Oakland.

Architect, Albert J. Mazurette, 1522 Broadway, Oakland.

Contractor, H. J. Horst, 1533 Union, Alameda.

Cost, \$2200

(1558) N E-Twentieth 66 W 17th Ave., Oakland. One-story 4-room bungalow.

Owner, H. G. Miller, 427 Laguna Ave., Oakland.

Architect, None. Contractor, G. A. Scott, 685 23rd, Okd.

Cost, \$4750

(1559) N E-Twentieth 2 ft W 23rd Ave., Oakland. One-story 4-room bungalow.

Owner, H. G. Miller, 427 Laguna Ave., Oakland.

Architect, None. Contractor, G. A. Scott, 685 23d, Okd.

Cost, \$1900

(1560) Railroad Ave and Valdez, Oakland. Extending brick smoke stack. Owner, California Cotton Mills Co. Architect, None.

Contractor, P. J. Walker Co., 706 Oakland Bank of Svcs. Bldg., Oakland.

Cost, \$500

(1561) S Harold 255 W Boston, Oakland. One-story 4-room dwelling. Owner, Wm. Laughland, 3419 Wilson, San Francisco.

Architect, None. Day's work.

Cost, \$800

(1562) E Shafter Ave 182 N Clifton, Oakland. One-story 5-room bungalow.

Owner, C. A. Legris, 491 58th, Okd. Architect, None.

Day's work.

Cost, \$2500

(1563) E Shafter Ave 217 N Clifton, Oakland. One-story 5-room bungalow.

Owner, C. A. Legris, 491 58th, Okd. Architect, None.

Day's work.

Cost, \$2500

(1564) E Market 30 S 55th, Oakland. One-story 5-room bungalow.

Owner, L. H. Legris, 616 41st, Okd. Architect, None.

Day's work.

Cost, \$2000

(1565) N Eighteenth 85 E Brush, Oakland. One-story 5-room dwelling.

Owner, P. A. Cameron, 746 18th, Oakland.

Architect, None. Day's work.

Cost, \$1500

(1566) Valdez and Railroad Aves., Oakland. Addition.

Owner, California Cotton Mills, Premises.

Architect, None. Day's work.

Cost, \$500

(1567) E Shafter Ave 252 N Clifton, Oakland. One-story 5-room dwlg.

Owner, C. F. Legris, 600 56th, Okd. Architect, None.

Day's work.

Cost, \$2500

(1568) N Forty-first 150 W Webster, Oakland. Two-story 7-room dwlg.

Owner, Mrs. C. M. Larsen.

Architect, None.

Contractor, Branstetter & Larson, 5248

Telegraph, Oakland.
Cost, \$2000
(1569) SW Cor. E-Eighteenth & 13th
Ave., Oakland. One-story 5-room
dwelling.

Owner.....Pete Moallhat, 2133 E-11th
Oakland.
Architect...None.
Day's work. Cost, \$1400

(1570) No. 3705 E-Thirti-seventh,
Oakland. Alterations and repairs.
Owner.....Mrs. Hewes, Premises.
Architect...None.
Contractor...Geo. W. Fick, 826 E-16th,
Oakland Cost, \$100

(1571) No 1042 90th Ave., Oakland.
Alterations and repairs.
Owner.....A. Bellanti, Elmhurst.
Architect...None.
Contractor...O. Fraumanti, San Fran-
cisco. Cost, \$1000

(1572) No. 37 Lyda Ave., Oakland.
Alterations and additions.
Owner.....Mrs. H. Koenig, Premises.
Architect...A. W. Smith, 1010 Broad-
way, Oakland.
Contractor...C. F. Lodge, 7263 Spencer,
Oakland. Cost, \$800

(1573) No. 679 31st, Oakland. Altera-
tions and sleeping porch.
Owner.....J. Woodward, Premises.
Architect...None.
Contractor...W. F. Griffin, 1230 Bur-
nett, Berkeley. Cost, \$400

(1575) S Twenty-ninth 165 W Grove
W 508 S 100, Oakland. All work for
two-story addition to Class "B"
building.
Owner.....Lyon Storage & Moving Co
431 14th, Oakland.
Architect...Reed & Meyer, Oakland.
Contractor...Bank of Savings, Okd.
Contractor...Jones-Sampson Co, Pacifi-
c Bldg., San Francisco.
Filed May 23, '12. Dated May 20, '12.
On 1st of each month..... 75%
Usual 35 days after completion
and acceptance..... 25%
Total cost, \$10,700
Bond, none. Limit, 120 days. Forfeit,
none. Plans and specifications filed.

(1587) NW Cor. Thirti-eighth Ave &
E-10th, Oakland. One-story four-
room dwelling.
Owner.....Miss J. C. Marple, 3304 E-
10th, Fruitvale.
Architect...None.
Day's work. Cost, \$1000

(1588) No. 1026 Broadway, Oakland.
Alter store front.
Owner.....Florence E. Wells, 86
Montecito Ave., Oakland.
Architect...None.
Contractor...O. M. Bullock, 1952 Broad-
way, Oakland. Cost, \$400

(1589) S Stry-third 85 E Hillegrass
Ave., Oakland. Two-story 7-room
dwelling.
Owner.....I. W. Button, 5930 Tele-
graph Ave., Oakland.
Architect...None.
Day's work. Cost, \$2500

(1590) S San Luis Ave 150 E 13th Ave.
Oakland. Two-story 6-room dwlg.

Owner.....W. E. McChesney, 2605
Etna, Berkeley.
Architect...None.
Day's work. Cost, \$2500

(1591) No. 589 Fifty-ninth, Oakland.
Two-story addition.
Owner.....Geo. C. Fuller, 589 59th,
Oakland.
Architect...None.
Day's work. Cost, \$550

(1592) W Market 155 N Apgar, Oak-
land. One-story 5-room dwelling.
Owner.....J. F. Whalen, 1512 Broad-
way, Oakland.
Architect...A. J. Mazurette, 1522
Broadway, Oakland. Cost, \$2500

(1593) E Twenty-third Ave 100 N E-
14th, Oakland. Two-story apart-
ments and 3 stores.
Owner.....R. B. Phillips, Phillips,
Montana.
Architect...None.
Contractor...G. Locke, 1802 15th, Okd.
Cost, \$7000

(1594) No. 2932 Boechmer, Oakland.
One-story five-room dwelling.
Owner.....Wm. Lambert, Premises.
Architect...None.
Day's work. Cost, \$500

(1595) E King Ave 225 S Boulevard
S 135 N 23, Oakland. All work for
two five-room and basement frame
cottages.

Owner.....John Podesta, 577 Market
San Francisco.
Architect...None.
Contractor...Gustave W. Steffen, S. F.
Filed May 24, '12. Dated May 8, '12.
1st cottage.
Frame up\$262.50
Enclosed 262.50
Plastered 262.50
Usual 35 days..... 262.50
2nd cottage
Frame up\$262.50
Enclosed 262.50
Plastered 262.50
Usual 35 days..... 262.50
Total cost, \$2100.00
Bond, \$1050. Surety, Theodore D.
Steffen. Limit, none. Forfeit, \$5.
Plans and specifications filed.

(1596) SE Main and Neal W 61 N 50
E 57 S to beg, Pleasanton. All work
for one-story Class "C" building.
Owner.....J. N. Arendt and A. L.
Arendt, Pleasanton.
Architect...William Binder, Rea Bldg.
San Jose.
Contractor...Chas. A. Bruce, Pleasanton
Filed May 24, '12. Dated May 20, '12.
Payments of75% and 25%
Total cost, \$7300
Bond, \$3665. Sureties J. R. Chick-
shank and W. J. Martin. Limit, for-
feit, none. Plans and specifications
filed.

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Am't.
1495	Peake	Peake	2990
1496	McCorkle	McCorkle	6300
1507	St. Marks	Koch	1875
1527	Gubser	Hughson	2250
1531	Anderson	Cederberg	2600
1532	Frenz	Owner	400
1533	Abrahamson	Owner	400
1534	Jones	James	2500
1535	Pool	Pool	600
1536	Underwood	Kidder	12000

	Rice	3800
1531	Whitton	7000
1535	Streitler	1500
1571	Whit	2080
1585	Peake	4000
1586	English	500

(Correction in heading)
(1187) N Webster about 60 E College
Ave., Berkeley. Two-story 7-room
frame dwelling.

Owner.....Peake-Munroe Co., 2035
Shattuck Ave., Berkeley.
Architect...None.
Contractor...F. R. Peake, 2035 Shattuck
Ave., Berkeley.

Filed May 16, '12. Dated May 16, '12.
Frame up 1/2
Brown coated 1/2
Completed and accepted..... 1/2
Usual 35 days..... 1/2
Total cost, \$1000
Bond, \$2000. Surety, Peake-Munroe
Co. Limit, 100 days. Forfeit, \$1.
Plans and specifications filed.

(1495) W Arch 120 S Cedar, Berkeley.
Eight-room dwelling.
Owner.....Peake-Munroe Co., 2035
Shattuck Ave., Berkeley.
Architect...F. R. Peake.
Contractor...F. R. Peake, 2035 Shattuck
Ave., Berkeley. Cost, \$3000

NOTE—Frame is up.
(1496) S Tunnel Road 250 E Domingo
Ave., Berkeley. Seven-room dwlg.
Owner.....Donald H. McCorkel, 2710
Woodley, Berkeley.
Architect...None.
Day's work. Cost, \$6300

(1507) SE Hancroft Way and Ella-
worth, Berkeley. Alterations and
additions to church.
Owner.....St. Mark's Parish, Bkly.
Architect...Willis Polk, Merchants'
Exchange Bldg., S. F.
Contractor...H. D. Koch, 1816 Parker,
Berkeley.
Filed May 18, '12. Dated May 16, '12.
Payments of75% and 25%
Total cost, \$1870.50
Bond, \$1000. Surety, Empire State
Surety Co. Limit, Aug. 1. Forfeit,
none. Plans and specifications filed.

(1527) Lot 10 Home View Tet on N
Prince, Berkeley. All work for two-
story frame dwelling.
Owner.....Wm. E. Gubser, 1570 46th
Ave., San Francisco.
Architect...None.
Contractor...Hughson & Donnelly, 2121
Shattuck Ave., Berkeley.
Filed May 20, '12. Dated May 17, '12.
Frame up 1/2
Plastered 1/2
Completed and accepted..... 1/2
Usual 35 days..... 1/2
Total cost, \$2350
Bond, none. Limit, 75 days. Forfeit,
none. Plans and specifications filed.

(1531) E Dana 132 S Webster, Berke-
ley. Five-room dwelling.
Owner.....Alfred J. Anderson, 542
58th, Oakland.
Architect...None.
Contractor...Cederberg & Anderson,
1033 Poplar, Oakland. Cost, \$2000

NOTE—Frame started.
(1532) E Ellis 50 N Fairview, Berke-
ley. Alter residence.
Owner.....A. Frenz, 3143 Ellis, Bkly.
Architect...None.
Day's work. Cost, \$400

Building Contracts Awarded.

Alameda.

(1533) No. 2318 Teath, Berkeley.
Alter residence.
Owner.....H. R. Abrahamson, 41
Laurel Ave., Oakland.
Architect...None.
Day's work. Cost, \$400

(1534) N Woolsey, bet Duncan and
Dana, Lot 5 Blk 6, Fairview Park,
Berkeley. Five-room dwelling.
Owner.....W. P. Jones, 1116 Spruce,
Berkeley.
Architect...None.
Day's work. Cost, \$2500

NOTE:—Foundation in.

(1535) W Jefferson 125 S Bancroft
Way, Berkeley. Alter residence.
Owner.....O. Pool, 2210 Jefferson,
Berkeley, t
Architect...None.
Day's work. Cost, \$600

(1536) NW San Pablo Ave and Addison,
Berkeley. One-story theatre
and stores Class "C" building.
Owner.....E. E. Underwood, 2041
Francisco, Berkeley.
Architect...None.
Contractor...Kidder & McCullough,
2025 Addison, Berkeley.
Cost, \$12,000

NOTE:—Foundation in.

(1537) E Shattuck Ave 250 E Marin
Ave, Berkeley. Nine-room dwelling.
Owner.....E. W. Jewett, 2543 Dwight
Way, Berkeley.
Architect...None.
Contractor...Geo. F. Rice, 5527 Scenic
Blvd., Oakland.
Cost, \$3800

Cost, \$3800

(1538) S DuPont Ave 400 W Ellis-
worth, Berkeley. Twenty-room
apartments.
Owner.....B. F. Whitton, 2232 Haste,
Berkeley.
Architect...None.
Day's work. Cost, \$7000

Cost, \$7000

(1539) N Lincoln 90 W California,
Berkeley. Five-room dwelling.
Owner.....Meyer Strenthier, 846 All-
ston Way, Berkeley.
Architect...None.
Day's work. Cost, \$1500

Cost, \$1500

(1540) Lot 41 Blk 6 Key Route Ter-
race No. 2, Berkeley. All work for
six-room frame cottage.
Owner.....John Wulff, 3032 Ellis,
Berkeley.
Designer...John H. Wulff.
Contractor...Teshau Bros., 2814 Grove,
Berkeley.
Filed May 23, '12. Dated May 21, '12.
Frame up 3/4
Plastered 3/4
Completed and accepted 3/4
Usual 35 days 3/4
Total cost, \$3080

Bond, \$1540. Surety, U. S. Fidelity &
Guaranty Co. Limit, 90 days. Forfeited,
none. Plans and specifications filed.

(1541) N Webster 155 W College Ave.,
Berkeley. Seven-room residence.
Owner.....Peake, Munro Co., 2035
Shattuck Ave., Berkeley.
Architect...None.
Day's work. Cost, \$4000

Cost, \$4000

(1542) N Alston Way 127 E Shattuck
Ave., Berkeley. Alter stores.
Owner.....Norris English, Mills Bldg
San Francisco.
Architect...None.
Day's work. Cost, \$500

Cost, \$500

No.	Owner	Contractor	Am't.
1537	Cole	Cole	1500
1538	Luther	Ross	1500
1539	Boles	Younger	1500
1540	Akesson	Swenson	5000
1541	Delaney	Randlett	1500
1542	Hillen	Hillen	1500
1543	Same	Same	1500
1544	Same	Same	1500
1545	Same	Same	1500
1546	Roth	Roth	1500
1547	Gamenara	Burnett	2000
1548	Foot	Eichman	500
1549	Delaney	Randlett	2500

(1547) No. 1839 Eighth, Alameda.
One-story dwelling.
Owner.....Mark T. Cole, 703 Syndi-
cate Bldg., Oakland.
Architect...None.
Day's work. Cost, \$1500

Cost, \$1500

(1548) No. 2006 Van Burco, Alameda.
One-story dwelling.
Owner.....H. Lorber, 156 Hillcrest
Ave., Berkeley.
Architect...None.
Contractor...D. U. Ross, 51 21st Ave.,
San Francisco.
Cost, \$1850

Cost, \$1850

(1549) No. 558 Haight Ave., Alameda
One-story dwelling.
Owner.....C. Boles, 510 Haight Ave.,
Alameda.
Architect...None.
Contractor...F. A. Younger, 3880 Ma-
gee Ave., Oakland.
Cost, \$1700

Cost, \$1700

(1550) No. 2656 Santa Clara Ave.,
Alameda. Two-story dwelling.
Owner.....A. Akesson, 1105 Park,
Alameda.
Architect...Wm Dufour, 2335 Santa
Clara Ave., Alameda.
Contractor...L. Swenson, 2242 Encinal
Ave., Alameda.
Cost, \$5000

Cost, \$5000

(1551) No. 1119 Mound, Alameda. One
story dwelling.
Owner.....Delaney & Randlett, 2203
Central Ave., Alameda.
Architect...Plans by Owners.
Day's work. Cost, \$1800

Cost, \$1800

(1552) No. 3242 Liberty Ave., Ala-
ameda. One-story 5-room dwelling.
Owner.....R. C. Hillen, 1505 Fern-
side Blvd., Alameda.
Architect...W. W. Landgrebe, 1505
Fernside Blvd., Alameda.
Day's work. Cost, \$1800

Cost, \$1800

(1553) No. 3248 Liberty Ave., Alameda
One-story dwelling.
Owner.....R. C. Hillen, 1505 Fern-
side Blvd., Alameda.
Architect...W. W. Landgrebe, 1505
Fernside Blvd., Alameda.
Day's work. Cost, \$1800

Cost, \$1800

(1554) No. 3272 Liberty Ave., Alameda
One-story dwelling.
Owner.....R. C. Hillen, 1505 Fern-
side Blvd., Alameda.
Architect...W. W. Landgrebe, 1505
Fernside Blvd., Alameda.
Day's work. Cost, \$1800

Cost, \$1800

(1555) No. 3265 Liberty Ave., Alameda
One-story dwelling.
Owner.....R. C. Hillen, 1505 Fern-
side Blvd., Alameda.
Architect...W. W. Landgrebe, 1505
Fernside Blvd., Alameda.
Day's work. Cost, \$1800

Cost, \$1800

(1556) No. 758 Santa Clara Ave., Ala-
ameda. One-story dwelling.
Owner.....Conrad Roth, 2117 Pacific
Ave., Alameda.
Architect...Plans by Owner.
Day's work. Cost, \$1800

Cost, \$1800

(1557) No. 441 Pacific Ave., Alameda.
One-story dwelling.
Owner.....M. Gamenara, 632 Fourth,
Alameda.
Designer...C. H. Burnett.
Contractor...C. H. Burnett.
Cost, \$2000

Cost, \$2000

(1558) No. 1106 Bay, Alameda. Ad-
dition.
Owner.....Floy R. Foote, Premises,
Architect...None.
Contractor...R. F. Buchman, Box 535,
Hayward, Cal.
Cost, \$500

Cost, \$500

(1559) No. 1423 Mound, Alameda. Two
story dwelling.
Owner.....Delaney & Randlett, 2203
Central Ave., Alameda.
Architect...Plans by Owners.
Day's work. Cost, \$2200

Cost, \$2200

COMPLETION NOTICES.

ALAMEDA COUNTY.

May 17, 1912—NW Ridgeway and
Howe N 40xW 60. Okd. Alice E
Lyon to James Rountree. May 17, '12
May 17, 1912—Lot 21 and 10 ft. Lot
20 Blk 3 Martin Kellogg Ppty.
Fkly. Hortense J. Foreman to
whom it may concern. May 9, 1912
May 17, 1912—N Cedar 46.05 W Mc-
Gee Ave E 46.05xN 93.03 W 20 S
90.12. Okd. W E Erwin to Gustaf
Johanson. May 16, 1912
May 17, 1912—N Taft Ave 77.26 W
Broadway W 40xN 106. Okd. Wm
P and Margaret E Rhode to E G
Hart. May 16, 1912
May 17, 1912—Ptn Lots 1 and 2 Blk
"P" Elmwood Park, Bkly. Mabel
C. Mills to Jacob Kollmer. May 9, 1912
May 18, 1912—SE 8.20 ft. Lot 20 and
NW 26.70 ft. Lot 25 on SW E-17
St., Melrose Boulevard Tct. Jas
McGuinness to whom it may con-
cern. May 18, 1912
May 20, 1912—NW Taft Ave 503.12
NE College Ave. NE 40xNW 106,
Okd. E R Dexter to whom it may
concern. May 20, 1912
May 20, 1912—N 35 ft. Lot 15 Blk 703
Oak Park Tct. Okd. A N Burgess
to Wm Steele. May 15, 1912
May 20, 1912—Nos. 3094-88 San Pablo
Ave., Emeryville. Edward Y Cross-
more to R H Van Sant. May 20, 1912
May 21, 1912—Lot 20 Blk 2 Adams
Point Subdivision No. 1, Oakland.
E F Unplished to J J Widmer. May 21, 1912
May 21, 1912—E Dover 48-6 N 59th
N 30x E 125. Okd. James H Young
to whom it may concern. May 20, '12
May 22, 1912—Lot 13 Blk 3 Buena
Peralta Tct. Bkly. Clara Younkins
to Revel & Jones. May 21, 1912
May 22, 1912—Lot 6 Blk 1421 Snyder's
Sub of Telegraph Ave Ppty. Okd.
Emma Penland to E W Larmar. May 22, 1912
May 25, 1912—W Market 50 N Apgar
N 35xW 125. Okd. Andrew Halley
to whom it may concern. May 23, 1912
May 23, 1912—Division 170 N
Cameron N 40xW 130. Okd. C E
Harris and L G Hudson to whom
it may concern. May 23, 1912

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LIENS FILED

ALAMEDA COUNTY.

May 11, 1912—Lot 2 Blk 17 Boulevard
Park, Brooklyn Tp. E K Wood
Lumber Co vs Charles A Connitt
.....\$394.65
May 23, 1912—S Virgle 75 W Walnut
S 100.96XW 37.5, Okd. Pacific Mfg
Co vs E W Urch.....\$147.20

SAN JOSE AND THE SANTA CLARA VALLEY.

Bungalow—1 story and base, frame,
\$2,000. Burlingame, San Mateo Co.,
Cal. Architect, Leo S. Rodgers, 1512
Broadway, Oakland. Owner, Pacific
Coast Building Co. The dwelling will
contain five rooms, laundry and sleep-
ing porch. The interior finish will be
of pine throughout. There will be an
open fire place in the living room. The
mantel will be of brick. The exterior
of the dwelling will be covered with
cement plaster. The plans are com-
plete and figures are being taken.

Building Contracts Awarded.

SANTA CLARA COUNTY.

W. Fairbrother Ave, bet. Owens and
Barnes, Aves., San Jose. Three-
room cottage.
Owner.....Mrs. Olive Harrigan, Prem
Architect.....None.
Day's work. Cost, \$800

Rear No. 127 N-San Pedro, San Jose.
Two-story addition on rear of bldg.

Owner.....S. Saglarian, Premises.
Architect.....None.
Day's work. Cost, \$1540

No. 129 E-Julian, San Jose. Underpin
and repair residence.
Owner.....Wm. Wehner, Evergreen,
California.
Architect.....None.
Day's work. Cost, \$400

SW Cor. Thirteenth and San Salvadore,
San Jose. Six-room cottage.
Owner.....Norridge Bros., Premises.
Architect.....None.
Day's work. Cost, \$2000

No. 103 W-Santa Clara, San Jose. Re-
model front and interior for garage.
Owner.....Campen & Normandine,
Premises.
Architect.....None.
Day's work. Cost, \$1000

W Fourteenth, 4th Lot S of Jackson,
Lot 4 Welch Tract, San Jose. Five-
room cottage.
Owner.....H W. Dangerfield, 495 E-
St. James, San Jose.
Architect.....None.
Day's work. Cost, \$1900

(4520) S Buena Vista Ave 150 E Chest-
nut E 25xS 150-2, Alameda. All
work except plumbing, painting and
sewer for five-room cottage.
Owner.....Miss Ethel M. Harmon,
Care 1916 Buena Vista Ave
Alameda.
Architect.....Wm. Dufour, 2326 Santa
Clara Ave, Alameda.
Contractor.....S. H. Williams, 1010 Col-
lege Ave., Alameda.

Filed May 20, '12. Dated May 6, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
Total cost, \$2165
Bond, limit, forfeit, none. Plans and
specifications filed.

W Fourteenth, 4 Lot N of San Fer-
nando, San Jose. Six-room cottage.
Owner.....Dr. A. A. Fowler, 77 S-
Crittenden, San Jose.
Architect.....None.
Contractor.....P. J. Schmidt, 51 Coc Ave
San Jose.
Cost, \$2050

SW Cor. Hobson and Spring, San Jose.
Four-room cottage.
Owner.....V. Didaglio, Premises.
Architect.....None.
Day's work. Cost, \$1022

No. 439 S-Twelfth, San Jose. One and
one-half-story residence.
Owner.....Wm. M. Lewis, 435 S-12th,
San Jose.
Architect.....None.
Day's work. Cost, \$3090

Lots 13 and 14 Monte Vista (8 miles
east of San Jose.) All work for
one-story frame bungalow and tank
house.
Owner.....J. S. Frost.
Architect.....None.
Contractor.....H. A. Spreen, Sunnyvale.
Filed May 18, '12. Dated May 13, '12.
Frame up \$470
Roof on and 1st coat plaster..... 470
When completed 470
Usual 35 days..... 470
Total cost, \$1880

Bond, \$940. Surety, Maryland Casualty
Co. Limit, 90 days. Forfeit, none.
Plans and specifications filed.

W Crittenden, bet San Carlos and San
Salvador, San Jose. All work for
one-story five-room frame cottage.
Owner.....Mrs. Frances M. Machefert
252 S-Crittenden, San Jose
Designer.....Wm. Regal.
Contractor.....Wm. Regal, 344 S-13th,
San Jose.

Filed May 22, '12. Dated May 6, '12.
Frame up\$539.40
1st coat plaster on..... 539.40
Completed 539.40
Usual 35 days..... 539.45
Total cost, \$2157.05

Bond, limit, forfeit, none. Plans and
specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

NW Valparaiso Ave and County Road,
Menlo Park. Marble base and border
work in living hall and all marble
work in main stairway for three-
story and basement reinforced con-
crete residence.
Owner.....Mary Pauline Payne.
Architect.....Wm. C. Cullett & Son,
Phelan Bldg., S. F.
Contractor.....American Marble & Mo-
saic Co., 25 Columbia Sq.,
San Francisco.

Filed May 21, '12. Dated May 9, '12.
On 1st and 15th of each month
value of materials and work.. 75%
Usual 35 days..... 25%
Cost, \$3500

Bond, none. Limit, 60 days. Forfeit,
\$20. Plans and specifications filed.

Marble in vestibule, except tile floor, but including marble border for same on above.

Contractor...American Marble & Mosaic Co., 25 Columbia St., San Francisco.

Filed May 21, '12. Dated May 9, '12. Payments same as above.

Total cost, \$3725

Bond, none. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

Lot 5 Placer Tract, Redwood City. All work for one-story and basement frame bungalow.

Owner.....Frank L. Cooley, Lutte, California.

Architect...E. W. Stilwell & Co. Contractor...Caspar Brog.

Filed May 17, '12. Dated May 17, '12.

Frame up\$120
Plaster on 420
Building completed 420
Usual 35 days..... 420

Total cost, \$1680

Bond, \$40. Sureties F. S. Baird and H. Marcus. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 3 Sub Div J. J. Moore Tract near Redwood City. All work for one-story and basement frame dwelling with frame garage.

Owner.....Edward L. McClanahan, San Francisco.

Architect...W. Garden Mitchell and Chas. Ed. Hodges, Menlo Park Bldg., S. F.

Contractor...E. J. Kingham, Mayfield.

Filed May 20, '12. Dated May 17, '12.

Building frame and interior partitions set\$1221
Roof shingled 1221
Plastering completed 1221
One-half finish on 1221
Completed and accepted..... 1221
Usual 35 days..... 2025

Total cost, \$8410

Bond, none. Limit, Sept. 1. Forfeit, \$10. Plans and specifications filed.

Cor. Cherry Ave and Minnesota, Klee-meyer Tract, San Jose. All work for one-story frame bungalow.

Owner.....A. S. Atchley.

Designer...Albert A. Church.

Contractor...Albert A. Church.

Filed May 20, '12. Dated May 11, '12.

Money to be paid as contractor needs same for net contracts and at owner's approval.

Total cost, \$2737.16

Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded **Accepted**

May 15, 1912—N Anzeris Ave, bet Market and Orchard, San Jose. F E A Schoegel to John Stoen Stoen, Plumbing. V T Gohranson, Carpenter work May 7, 1912

May 21, 1912—E Twelfth, bet Santa Clara and St. John, San Jose. Mary A Pillot to W R Lutte May 29, 1912

LIENS RELEASED.

SANTA CLARA COUNTY.

Recorded **Amount**

May 14, 1912—Lot 8 Bldg 17, 17th Ave & Beattie Addn. Pacific Mfg Co. \$749.43; J C P Stagg, \$26.25. O C McDonald, \$197 to I A Knight....

May 16, 1912—S 1/2 Lot 1 Bldg 4 S R 6 W. Santa Clara. N G Waddell to M E Ellis.....\$20.10
May 16, 1912—Lot 2 Bldg 47 Nangle Park Tract, San Jose. N G Waddell to Jno H Reese.....\$35

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded **Accepted**

May 22 1912—Lots 3 and 4 Bldg 6, Huntington Park, Milton E. Thomas Dudley to whom it may concern..... May 22, 1912

May 21, 1912—Lot 25 Bldg 4 Sub Div 2, Burlingame Park, Milton E. Rafael to Wm H Jackson and W H Gray..... May 24, 1912

May 22, 1912—SW 1/4 of Lot 5 Reese Sub Div Redwood Farm, Gertrude Wulfrick to H R Presbrey..... May 15, 1912

May 15, 1912—Lots 3 and 4 Bldg 6, Huntington Park, Milton E. Thomas Dudley to whom it may concern..... May 22, 1912

May 21, 1912—Lot 25 Bldg 4 Sub Div 2, Burlingame Park, Milton E. Rafael to Wm H Jackson and W H Gray..... May 24, 1912

May 22, 1912—SW 1/4 of Lot 5 Reese Sub Div Redwood Farm, Gertrude Wulfrick to H R Presbrey..... May 15, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame, \$7,500. Lot 1-10. Marin Co. Cal.

Architect, L. A. Grothkop, 524 Sacramento St., S. F. Owners, Belvedere Land Co. The dwelling will be erected on a lot 60x80 feet and will contain eight rooms and bath. The interior finish will be of pine, raywood and hardwood with hardwood floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the bath and kitchen. The exterior of the dwelling will be covered with stucco and shingles. The plans are complete and figures are being taken.

Bungalows—1 1/2 story and base, frame, \$2,000. Rio mond, Contra Costa Co., Cal. Architect none. Owner, C. A. Halwick, Richmond. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with stucco. The plans are complete and the work will be done by Day Labor.

There will be considerable tile used in the bath and kitchen. The exterior of the dwelling will be covered with stucco and shingles. The plans are complete and figures are being taken.

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Owner.....Belvedere Land Company, Belvedere.

Architect...Paul Grothkop. Contractor...Randolph P. Sanches, 679 Capp, San Francisco.

Filed May 16, '12. Dated May 15, '12.

Frame built and shipped on. 1987.25
Outside window and door frames set 1987.25
Completed and accepted..... 1987.25
Usual 35 days..... 1987.25

Total cost, \$790.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

Walnut Ave near Park Ave, Lot 73, Town of Mill Valley, Tamalpais Park. All work for one-story bungalow.

Owner.....James H. Gray.

Architect...None.

Contractor...Moseley & Cranston.

Filed May 15, '12. Dated May 15, '12.

Frame up\$400
Enclosed 425
Completed 450
Usual 35 days..... 505

Total cost, \$1750

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded **Accepted**

May 21, 1912—Lot in Rancho San Geronimo, Marin Co. R C Archibald of S F to Pedrini Bros....

May 11, 1912—S 1/2 of E 1/4 of Sec 15, T 12 N, R 12 E, S 75. San Rafael. A H Burnett to whom it may concern..... May 8, 1912

May 15, 1912—Lots 206 and 207 Map Tamalpais Park, Mill Valley. Geo S Gentry to whom it may concern..... May 8, 1912

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Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 23.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Scheme "B" for Location of the New San
Francisco City Hall As Advanced by the
Architectural Commission and Approved
by the Builders' Exchange.

One of Several New Residences Designed
by Architects McNally & McCaw.

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

TUESDAY, JUNE 4, 1912.

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home, with 30 per cent less gas
than any system ever produced.

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San Francisco

Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities
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San Francisco, JUNE 4, 1912

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ment.

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RALPH CROTHERS, Advertising Department.

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1325 Mission Street
San Francisco

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Editorial Comment.

[illegible]

Mar., 1907	1	20000
May, 1907	1	20000
May, 1907	1	20000
May, 1906	1	20000
May, 1907	1	20000
May, 1908	1	20000
May, 1909	1	20000
May, 1910	1	20000
May, 1911	1	20000
May, 1912	1	20000

It will take us 8 or 9 months (I estimate) to exceed the record for the month of May since 1977. And it was, presently, the record holding period it can be said to exceed 10 months have been before the building. I am sure that it will

Compared with the first half of the century, the proportion of the previous century's population that is now over 65 years of age is

The following figures	
June, 1911	\$2,877.00
July, 1911	2,126.79
August, 1911	1,800.00
September, 1911	2,600.00
October, 1911	3,925.00
November, 1911	2,475.00
December, 1911	2,100.00
January, 1912	1,000.00
February, 1912	1,700.00
March, 1912	1,000.00
April, 1912	1,000.00
May, 1912	1,000.00

It is not so important during a political campaign to be a poster, it is essential to be elected and the best way of doing this is to present the voters with a carefully considered and well thought out programme of three guinea pig trials.

Dr. Robert C. D. H. Burnham, the author of *China and City-Planer Leads*, is a leader of the new awakening and is a student of the traditional lines thus combined. He arrived during the last year of the second decade. Before the 1911 revolution, but little or no attention was given to architectural setting or planning in China and prior to that time was limited to an opportunity to express his ideas or to become a faithful slave of constructing a building according to beauty and architectural harmony and proportion. Since 1911, there have been rapid strides toward their realization.

200 world-wide advances have there been in such things as these lines that in the world-wide competition that has been held, system plans have been made for a federal city in the commonwealth of Australia that the first prize has not been awarded to Australia, Germany, an architect of

in the interests of the world people. And completing the fact that the only practical realization of the concept of a community started by the community in Moscow in 1923 is the creation of an American architect in this competition is a notable event.

Jan. 1, 1912, should mark the beginning of some active work on the exposition. As it is nothing of note so far as the public knows is being done further than some work on filling in a part of the basin at North Beach. It would be a good thing if the Board of Directors had a publicity committee that would give out to stockholders and the public generally a statement of what was being done each month. When a fellow subscribes for stock he parts with an roll of his money but if he gets a report of just what is being done all the time he feels that he at least is getting a fair shake.

Half of 1912 is already gone. Two years and a half yet remain till 1915. In that time all of the work must be done and the fair completely built. No big exposition has ever been completed on time. It looks like the San Francisco Exposition will be no exception to the rule.

Primitive Dwelling Of Mankind. Clay As A Building Material Used From Earliest Times.

It is human nature to be interested in the homes of our fellow men, for a man's character may be judged largely by his home and surroundings and the degree of civilization of a country can readily be judged by its homes and its inhabitants' modes of living.

The earliest human habitation was a cave; next came a rude hut of boughs, then came a more pretentious wooden structure and later a system of molding clay into brick and baking them in the sun's rays was devised and the result was the first fireproof home.

Throughout the ages brick in various forms has been used and while the earlier varieties were sun-baked, brick made in Nineveh in Bible days, were frequently burned in a kiln. They were about 13 inches square by 3 inches thick, some being in triangular shapes for corners of walls and others wedge-shaped for arches. They were variously colored, mostly red, yellow, and blue though green, black and white brick were not uncommon. The preservation of these early-day brick for over 3,000 years is probably due to the warm, dry atmosphere of Egypt, Assyria and Babylonia, rather than to the perfection attained in their manufacture, though the ancients devoted much time to the perfection of the art of brick and pottery manufacturing.

In Mexico, Southern California, New Mexico and Texas are to be found many examples of homes built of adobe brick. These brick are usually about 14x9x2 1/2 inches made on the building site or not far away. The earth is dug out and put in pits, where it is wet and thoroughly mixed by the bare feet of the laborers. Straw and other fibers are added and the mixture is pressed into wooden moulds, which have first been dipped into water, and the top is made smooth with the hand. After being dried in the sun the brick are then stacked up loosely where they continue to dry and harden until ready for use. When they are thoroughly dry, they are hard and smooth and "ring" when struck almost like a burned brick. These brick are successfully used in dry and sunless countries, but should a heavy rain occur while they are in process of making, in a few moments they become reduced to the original state of mud. After being thoroughly dried and placed in the wall, they will withstand a considerable amount of rain without injury and they may easily be repaired by applying more mud. The walls are made one or two feet thick, the adobe brick being laid up with soft-mud or mortar, carried to the masons on the tender's head in a hod that looks very much like a wooden chopping bowl.

When finished the walls are plastered both inside and out with lime plaster. The first coat is thrown on the rough wall with a trowel, which leaves the surface very rough, the second coat is troweled on and made as smooth as we make our hard finish. The Mexicans are good plasterers and some of their cornice decorations

are exceedingly artistic. All partitions are made of adobe and are not less than 12 inches in thickness. The dirt on the floor is leveled off and in the case of the poor man's home, affords the only flooring. In the houses of the better class, concrete floors are laid, which are frequently covered with glazed tile 8 or 10 inches square. Owing to frequent earthquake shocks, the ceilings in Mexico are not plastered, but are covered with canvas, put up in a manner which leaves it free from wrinkles. In the ceiling round brass plates about 3 inches in diameter are inserted in the canvas to provide ventilation and prevent the rotting of the joists. These ceilings are painted and often decorated beautifully, the native painters using considerable taste in their work.

The Mexican home has no chimney and the poor people do their cooking on the dirt floors of their houses, using a charcoal fire in a small vessel. The smoke is allowed to escape as it will and as a consequence, the plaster over the doors and windows is usually black. The better class have small square stoves made of brick. There are holes in the masonry to hold the charcoal but no chimney is provided. The Mexican houses of the poorer class have no windows, a wide door being the only means of ingress and egress and at night the entire family, including the dogs and frequently the goats and huts, sleep in the one room, one can well imagine the state of the atmosphere with the door closed to keep out intruders.

The houses of the better class are constructed around a central patio, or court, which is open to the sky and frequently contains flowers and fountains and serves as an open air living room. The rooms open into this court and a roof projects over the patio far enough to make a covered passageway all around. All houses are built facing directly on the walk and have no front or back yards. Double doors and double French windows are the only kind used and the windows are all heavily barred owing to the frequent insurrections and uprisings in that country. The door keys are of immense size and are inserted upside down, at least it seems so to an American. In the Mexican cities many fine residences other than the kind described, are occupied by Americans and Europeans.

There are in existence in Utah some interesting specimens of old adobe buildings. Fantastic hierarchies adorn the buildings, which without doubt were full of significance to the early dwellers in that region. In direct contrast to these is the splendid brick high school building at Tacoma, Wash., a type of the school buildings which are being erected throughout the country, showing the decidedly progressive spirit of the age.

Since Panama is very much before the public eye at the present time it is interesting to note the primitive type of residence common there in the jun-

gles. It is built of crude sun-dried brick, laid upon tier, with a strip of wattling between, made of sticks and twigs. The roof is of thatch tied on with withes of swamp grass. In the old Spanish settlements, instead of brick a lathe-work of adobe plaster-coated is a common method of wall construction.

By far the most interesting specimens of fireproof dwellings in America today are the remains of the cliff dwellers found in Colorado and Northwest Mexico. These homes, formerly inhabited by men and women of whom very little is known, are seemingly cut out of the solid rock, rising row upon row, perched on the side of a canyon hundreds of feet from the bottom, with a narrow ledge in front. The rooms are low, separated by walls of rough stones plastered with mud and TWO B & I NEWS 5-30 HOYT

there are no windows. Access from the outer world is by steps cut in the steep face of the cliff.

The civilized white man of today has become a "cliff-dweller" in very truth and rears buildings almost touching the clouds in order to live within convenient distance to his business centers. The modern apartment house, which is "the last word" in building construction, with its elevators, telephones, electric lights, vacuum cleaners, and other luxurious conveniences, is a far cry from the honey-combed cliffs of Colorado, which afforded a rude shelter and however humble, was still a home, no doubt as dear to the heart of its occupant, as the marble palaces occupied by our multi-millionaires.

On another page of today's issue will be found a half-tone illustration of what is known as Scheme B for the construction of the City Hall on the Civic Center. Under this scheme the City Hall will be located on Van Ness avenue with an open square or park on the old site with the public library and auditorium and other buildings grouped around the center. This plan provides for the City Hall front on the broad avenue and a broad vista from Market street looking on the open square to the public buildings.

There is no question as to merit of the plan. Not only is it better from an artistic standpoint but it possesses better ground for building foundation and the building itself will form protection to the square against the west winds.

If the plans for the building on Scheme A can be super-imposed on the plan of Scheme B the substitution of Scheme B for Scheme A will be fair to the competing architects. If not it will not be fair for those who have already gone to the expense and labor of preparing plans for the competition. It is presumed that the architectural commission have considered this and that any change that will be made will be absolutely fair to all concerned.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "SPECIAL ADVERTISEMENTS" in the last part of our news department.

—APARTMENT HOUSES—

San Francisco—Apartment house, 3 story and base, brick and steel, cost not stated. Architects, MacDonald & Applearth, 1114 Bldg., S. F. Owner, Charles Crocker. This work has been mentioned here before when the plans were first being prepared. The building will cover an area of 75x123 feet. The first floor will contain five stores and the entrance to the apartments. The upper floors will be arranged in 62 apartments of two and three rooms each with connecting bath. There will be steam heat, elevator service, wall tele and other conveniences. The exterior of the building will be faced with cement plaster. The architects are now taking figures on the work.

Los Angeles, Cal.—Apartment house, 2 story and base, frame, cost not stated. Architects, Noonan & Kisor, Wright and Callender Bldg., L. A. Owner, Mrs. L. Barton Brown. The building will be 50x100 feet. The interior will be arranged for suites of two and three rooms each with baths. There will be wall tele and steam heat. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

Los Angeles, Cal.—Apartment house, 3 story and base, brick and steel, cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, A. Anderson. The building will cover a site 70 feet square. There will be four stories on the first floor and 42 rooms and 16 baths on the upper floors. There will be wall tele and private gas water heaters. The interior of the building will be finished in pine with some hardwood floors. The exterior will be faced with pressed brick. The architects are completing the working drawings.

Contracts Awarded.

San Francisco—Apartment house, 3 story and base, brick and steel, \$90,000. Architects, Reid Bros., Call Bldg., S. F. Owner, Mrs. Emma C. Butler. Contractors, Stockholm & Allen, Mainadreck Bldg., S. F. Contract price, \$90,000.

—BANKS—

Greenville, Plumas Co., Cal.—Bank and lodge rooms, 2 story and base, reinforced concrete, \$15,000. Architect, J. B. Ogden, Macdonough Ave., Richmond. Owners, Indian Valley Bank. This work was mentioned here last week. The plans have now been completed and the architect is taking figures on the work. The interior of the banking rooms will be finished in oak and marble. There will be a Mason hall on the upper floor. The exterior of the building will be faced with cement plaster.

BRIDGES AND DAMS.

Port Townsend, Wash.—Tie pile and concrete construction, \$60,000. Engineers, Engineering Dept., Standard Oil Co., Sheldon Bldg., S. F. Owners,

Standard Oil Co. The company has purchased property on the waterfront and will start construction of a wharf and other structures. The plans are now being prepared.

CHURCHES

San Francisco—Church, brick and steel, \$100,000. Architects, S. C. & L. French, 204 Montgomery St., S. F. Owner, Mission Home, Richmond Bldg., S. F. The new edifice will be erected at the corner of Broadway and Dubois streets. The present old Mission will be preserved in its entirety. The new building will have a complete steel frame and exterior walls of stone or brick. The interior will be finished in oak and ornamental plaster. The main auditorium will have a seating capacity of 900 people. The architects are completing the working drawings and have awarded a contract for the excavating.

Oakland, Cal.—Church, steel and brick construction, \$100,000. Architect, Norman T. Maier, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. The building, base line mentioned here several times before when the architect was first commissioned to prepare the plans. The working drawings have now been placed in the hands of the Commission of the Building Committee, M. Maier, Oakland Bldg. are now being taken from six or seven San Francisco and Oakland contractors and a final contract will be let shortly.

Los Angeles, Santa Clara Co., Cal.—In addition to some construction \$8000. Architect, W. L. McCall, Central Bank Bldg., Oakland. Owners, Los Angeles Methodist Church. The addition will contain a guild hall, Sunday school rooms, parlor, library and study. The exterior of the building will be covered with rubble. The plans are complete and figures are being taken by the architect.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Factory, 1 story and base, reinforced concrete, cost not stated. Architect, E. Petersen, 55 Bergstrom, Security Bldg., L. A. Owners, Ford Motor Co., B. L. Hayes. Los Angeles, representatives. The work has been mentioned here before when the architects were first commissioned to prepare the plans. The building will be 170x220 feet. The construction will be free pressed brick with metal doors and 8x8x16 beams. There will be both freight and passenger elevators. The exterior of the building will be faced with cement plaster. The working drawings will be completed within four or five days.

FLATS.

San Francisco—Flat, 1 and 2 story and base, frame, \$1,000 each. Architects, none. Owners, C. J. and W. J. Koenig, 700 West St. Each of the buildings will be 28x75 feet and will contain two flats of five and six rooms each.

Each \$1,000 will be finished in pine and redwood with some hardwood floors. There will be open fire places, water tank and tile mantels. The exterior of the buildings will be covered with shingle and rustle. The plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco—Flats, 2 story and base, frame, \$2,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mr. Strieder. The building will contain a number of large residence flats with garages in the basement. The interior finish will be of oak redwood and hardwood with oak floors in the principal rooms. There will be a central heating plant. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Flats, 2 story and base, frame, \$2,000. Architect, none. Owner, S. J. Johnson, 3201 West St., Oakland. The building will contain nine rooms arranged in two flats, one of four and one of five rooms and bath each. The interior finish will be of pine and redwood. There will be open fire places with the mantels. The exterior of the building will be covered with rustic and shingle. The plans are complete and the work will be done by Day Labor.

GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has awarded a contract to Bartlett & Kling, of Cedar Rapids, Iowa, whose bid of \$461,375 was the lowest received by the Reclamation Service for the construction of an earth dam and auxiliary works on the North Platte irrigation project, Nebraska. The works involves the handling of about 810,000 cubic yards of material and the placing of 250,000 pounds of reinforcing steel. The contract calls for completion of the work within two years after signing.

Bids were received by the Commissioner of Indian Affairs, Washington, D. C., on May 15th for the erection of a frame school house and frame quarters and installation of water and sewer extension at the Tohatch Indian School as follows:

Good—Harvard Co., Chicago, Ill., water and sewer system, \$1,115; school house, \$9,000; employees quarters, including the \$5,800, without fuel, \$5,800; time, 210 days.

M. M. Smith, First Los Vegas, N. M., school house, \$11,488, using concrete foundations \$11,748, omitting heating system \$10,258; employees quarters, \$5,000; with concrete foundation, \$9,112.50, omitting heating system, \$8,599; quarters reduced to 12x25, \$8,222; water and sewer system, \$1,581.50. Will accept all or none on the building, time, 120 days.

W. D. Ladd, Minneapolis, Minn., water and sewer system, \$1,500; employees quarters, \$5,000; school house, \$9,200; for heating plant in employees quarters add \$400; for heating plant by school house add \$1,200.

Gallop Lumber Co., Gallup, N. M., sewer system, \$1,150; school house with stone foundation, \$10,920; school house with concrete foundation, \$2,500; heating for school house, \$1,200; employees quarters with stone foundation, \$9,212. With concrete foundation, \$9,712; building reduced in size 42x85

delict \$870, heating for employees quarters, \$910, time, 120 days.

T. W. Hall, Farmington, N. M. water and sewer system, \$13,250, school, including heating plant, \$10,200, without heating plant, \$9,950, using stone foundations, \$8,695; employees quarters, including heating plant, \$6,540; without heating plant, \$5,987; using stone foundations, \$5,787.

Carter & Young, Lawrence, Kan., school house, \$9,600, heating plant add \$1,600, employees quarters, \$8,800; heating plant add \$800, water and sewer system, \$2,000.

HALLS & SOCIETY BLDGS

Fresno, Fresno Co., Cal.—Lodge hall, 4 story and base, brick, \$10,000, Architect Henry Starbuck, Fresno. Owners, Woodmen of the World. This building was described in last week's issue of the Building and Industrial News, at which time it was stated the plans would be out for figures by June 1st. Plans and specifications may be obtained from the architect.

Contracts Awarded.

Seattle, Wash.—Association building, 3 story and base, Class A construction. Cost not stated. Architect's name not given. Owners, Young Women's Christian Association. Contractor, M. J. Whitson, Henry Bldg., Seattle. Contract price not given. Note: This contract has been taken on the percentage basis.

HOSPITALS.

Santa Barbara, Santa Barbara Co., Cal.—Hospital, 2 story and base, reinforced concrete, \$75,000. Architect, E. Russell Ray, Howard-Candlish Bldg., Santa Barbara. Owners, Cottage Hospital Association. This work has been mentioned here a number of times before. The Building Committee has approved the final plans and the architect has been instructed to secure figures for the construction.

Los Angeles, Cal.—Hospital group, reinforced concrete buildings. Cost not stated. Architect is Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The plans for four of the main buildings of this group have been completed and will be placed in the hands of the contractors by June very shortly. The construction of all the buildings with the exception of the Nurses' Home will be of reinforced concrete. The administration building, main ward building and the power house will be erected first.

HOTELS.

San Francisco—Hotel addition, 3 story, brick construction, \$20,000. Architect, C. A. Meussdorff, Humboldt Bank Bldg., S. F. Owner, William Dooley. This work has been mentioned here a number of times before. The addition will contain in the neighborhood of sixty rooms. There will be a story on the first floor. The building will have steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco—Hotel, 5 story and base, brick and steel, \$35,000. Architect, D. C. Coleman, Western Metropolitan Bank Bldg., S. F. Owners, Thomas F. Egan and A. Mellett, 1027 Fell

St., S. F. The building will be erected on a corner lot. There will be several stories on the first floor and in the neighborhood of 100 rooms and baths on the upper floors. There will be steam heat and elevator service. The interior will be finished in redwood. The exterior of the building will be faced with pressed brick. The plans are complete and steel is being placed. The work will be carried on under the superintendence of William Helbing.

San Francisco—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hurt, Humboldt Bank Bldg., S. F. Owner, Mrs. Stanwood. The building will cover an area of 20x60 feet. There will be one store on the first floor and 10 rooms and three baths to the floor above. There will be an electric elevator and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco—Hotel, 9 story and base, reinforced concrete, \$100,000. Architects, Macdonald & Applegarth, Call Bldg., S. F. Owner, W. F. Nelson. The building will be erected on a corner lot. The first floor will contain stores. The upper floors will be subdivided for hotel purposes and will contain about 200 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with cement plaster. The work has been mentioned here before. The plans are complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Hotel and stores, 2 story and base, brick and steel, \$30,000. Architect, C. O. Hansen, Phelan Bldg., S. F. Owner, Ralph Tcherassy. The building will be erected on a triangular site having two street frontages. The lot is 118x26x100 feet. The basement will be used for a bowling alley and billiard hall. There will be a moving picture theatre and several stores on the first floor. The upper floor will be arranged for 32 rooms with several baths. There will be hot and cold running water in all rooms. The interior will be finished in pine. The exterior walls will be faced with pressed brick. The architect is now preparing the plans.

Sacramento, Sacramento Co., Cal.—Hotel, 6 story and base, Class A construction, \$300,000. Architect, E. C. Himmings, Sacramento. Cost not stated. The new structure will be located at the southwest corner of 5th and J streets and will cover an area of 80x150 feet. There will be seven stories besides the hotel office, lobby and dining room on the first floor. The upper five floors will be subdivided into 225 rooms and 120 baths. The basement will be fitted up for a barber shop, cafe, billiard room and will also contain the mechanical equipment. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The interior will be handsomely finished. The exterior will be faced with pressed brick and terra cotta. The owners are understood to be a company of Sacramento capitalists with one of the largest banks in the city behind the enterprise. The architect has started the working drawings and construction will probably be undertaken this fall.

Ocean Park, Los Angeles Co., Cal.—

Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 35x112 feet. There will be two stores and a barber shop on the first floor besides the main lobby and office of the hotel. The upper floors will contain 60 rooms with private baths. There will be steam heat, elevators and a vacuum cleaning system. The interior will be handsomely finished in hardwoods and marble. The exterior will be faced with enameled brick. The architect has completed the plans and is now taking figures on the work.

RESIDENCES.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,500. Architect H. C. Kidder, 2025 Addison St., Berkeley. Owner, Mrs. Dungan. The dwelling will contain seven rooms, sleeping porch, laundry and bath. The interior finish will be of pine with some elm panels and oak floors. There will be hot water heating. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. W. Kindlespire. The dwelling will contain eight rooms, two baths and a sleeping porch. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. A garage will be erected on the rear of the lot. The plans are complete and figures are being taken by the architect.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,000. Architect, name. Owner, John T. Smith, Palace Hotel, S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, John Carson, Carson Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house. The interior finish will be of pine with some oak floors. There will be furnace heat, which will be included in a separate contract. The living room and den will have open fire places with tile mantels. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architects, William C. Cullett & Son, Phelan Bldg., S. F. Owner, Mrs. Jeanette Jost. The dwelling has been designed for an eight-room house with sleeping porches, baths, and laundry. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the

bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Earl Sexton, 1225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustle. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, C. Hansen, 172 62nd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and the mantels. The exterior of the bungalow will be covered with rustle. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 1/2 story and base, frame, \$4,000. Architect, none. Owner, James McChesney, 1117 Broadway, Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, W. E. McQuay, 2605 Etna St., Berkeley. The dwelling will be arranged for six rooms and bath. There will be pine and redwood interior finish, open fire places with tile mantels, oak floors in the principal rooms and tile in the bath. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, 2,500. Architect, none. Owner, I. W. Burton, 5918 Telegraph Ave., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 2 1/2 story and base, frame, \$2,000 cash. Architects, Haar & Davis, Syndicate Bldg., Oakland. Owner, C. E. Burks. Each of the bungalows will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with rustle. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, E. J. Pirang, 187 Claremont Ave., Oakland. The dwelling has been designed for a ten-room house with two baths and sleeping porches. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be

open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

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Oakland, Cal.—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, E. J. Pirang, 187 Claremont Ave., Oakland. The dwelling has been designed for a ten-room house with two baths and sleeping porches. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Earl Sexton, 1225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustle. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, C. Hansen, 172 62nd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and the mantels. The exterior of the bungalow will be covered with rustle. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 1/2 story and base, frame, \$4,000. Architect, none. Owner, James McChesney, 1117 Broadway, Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Earl Sexton, 1225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustle. The plans are complete and the work will be done by Day Labor.

STORES & OFFICE BUILDINGS.

San Francisco—Stores, 2 story and base, brick, \$2,000. Architect, V. H. Works, 221 Kearny St., S. F. Owner, H. B. Fisher. The building will be arranged for several stores on the ground floor and large light lifts on the upper floors. The building will be covered with brick. The exterior of the building will be covered with brick. The plans are complete and the work will be done by Day Labor.

San Francisco—Stores and lofts, \$10,000. Architect, J. C. Dwyer, Pacific Building, 1000 Market St., S. F. Owner, George W. Brooks. The building will be erected on lower Broadway street and has been designed for stores on the first floor and lofts on the upper floors. The building will be covered with brick and terra cotta. The plans are complete and the work will be done by Day Labor.

San Francisco—Stores, 2 story and base, brick, \$2,000. Architect, A. W. Campbell, 1000 Market St., S. F. Owner, J. C. Dwyer. The building will be arranged for several small stores on the ground floor and large apartments on the upper floors. The exterior will be finished in brick. The plans are complete and the work will be done by Day Labor.

San Francisco—Office, 2 story and base, brick and concrete, \$10,000. Architect, J. C. Dwyer, 1000 Market St., S. F. Owner, J. C. Dwyer. The building will be erected on lower Broadway street and has been designed for offices on the first floor and lofts on the upper floors. The building will be covered with brick and terra cotta. The plans are complete and the work will be done by Day Labor.

San Francisco—Office, 12 or 16 story building, \$100,000. Architect, J. C. Dwyer, 1000 Market St., S. F. Owner, J. C. Dwyer. The building will be erected on lower Broadway street and has been designed for offices on the first floor and lofts on the upper floors. The building will be covered with brick and terra cotta. The plans are complete and the work will be done by Day Labor.

San Francisco—Office, 12 or 16 story building, \$100,000. Architect, J. C. Dwyer, 1000 Market St., S. F. Owner, J. C. Dwyer. The building will be erected on lower Broadway street and has been designed for offices on the first floor and lofts on the upper floors. The building will be covered with brick and terra cotta. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Store, 1 story and base, brick and steel, \$10,000. Architect, Baker & Brown, 117 Montgomery St., S. F. Owner, Walter

SCHOOLS

Santa Barbara, Santa Barbara, Cal.—School, 1 story and base, brick and concrete, \$10,000. Architect, J. C. Dwyer, 1000 Market St., S. F. Owner, J. C. Dwyer. The building will be erected on lower Broadway street and has been designed for offices on the first floor and lofts on the upper floors. The building will be covered with brick and terra cotta. The plans are complete and the work will be done by Day Labor.

Point, Wash.—School, 1 story and base, brick and steel, \$10,000. Architect, Baker & Brown, 117 Montgomery St., S. F. Owner, Walter

Lambert. The building will contain one large store. The construction will be nearly Class A with a steel frame and exterior walls of terra cotta. The plans for the steel are out for figures and a contract will be awarded at once. Plans for the balance of the work will be completed within a few days.

Turlock, Stanislaus Co., Cal.—Store and offices, 2 story and base, brick, \$20,000. Architect, William Dufour, 2326 Santa Clara St., Alameda. Owner, B. T. Scott. The building will contain three stores on the first floor and a number of modern offices and a large lodge room on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the owner is taking figures for the work.

Los Angeles, Cal.—Stores and offices, 12 story and base, Class A construction, \$600,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, J. S. Torrance and associates. The building will cover an area of 95x130 feet, and is to be erected at the southwest corner of 3rd and Spring streets. It will contain stores on the ground floor and a cafe in the basement. Each of the upper 12 stories will contain 28 offices. The construction will be of steel with brick curtain walls, glazed pressed brick facing and terra cotta trim, hollow tile and concrete floors, hollow tile partitions, elevators, steam heat, vacuum cleaning, marble and tile lobby and corridors. The architects are preparing the plans.

Bakersfield, Kern Co., Cal.—Stores and rooms, 3 story and base reinforced concrete, \$30,000. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., akersfield. Owner, F. N. Scofield. The building, figures for which are now being taken, will contain stores on the first floor and about 60 rooms on the upper two floors. The exterior will be faced with pressed brick.

Seattle, Wash.—Stores and offices, 3 story and base, concrete and brick, \$50,000. Architects, Itho S. Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 50x120 feet. There will be six stores on the first floor and a large number of modern offices on the upper floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with cement plaster. The plans are complete and figures are being taken.

SEALED PROPOSALS.

PROPOSALS FOR SUPPLIES.

(bids close June 14)

OFFICE of Inspector, 18th Lighthouse Dist., San Francisco.—Sealed proposals will be received at this office for furnishing the supplies and services mentioned below, and publicly opened at 11 a. m. on the dates specified. Additional information, specifications and schedules of supplies and services will be furnished on application to the undersigned. The Government reserves the right to reject any and all bids. Cement, Ship Chandlery, Building Material, Plumbing Material, Wire Rope, etc., Window Glass, Hose, etc., Boiler Compound, Zinc Blocks, Fuel Oil, San Luis Obispo, Packing, Electrical Supplies, Fire Brick, Turker's.

W. A. MOFFETT, Commander, U. S. N., Inspector 18th Lighthouse Dist.

PROPOSALS FOR SUPPLIES.

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Hardware, Metals, Pipe, etc., Paints, Oils, etc., Lumber, Distillate and Gasoline.

W. A. MOFFETT, Commander, U. S. N., Inspector 18th Lighthouse Dist.

NOTICE TO CONTRACTORS.

(bids close June 8th)

OFFICE Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals for installing oil burners and fuel oil distributing system at Presidio of San Francisco and Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8th, 1912, and then opened. Plans, specifications, blanks and necessary information obtained here. Deposit of \$10 required to insure safe return of plans, etc. Envelopes to be marked "Proposals for Oil Burners, etc., Presidio of S. F." and addressed to Lt. Col. Geo. McK. WILLIAMSON, D. Q. M. G., U. S. A.

PROPOSALS FOR WELL AND DRILLING.

(bids close June 15)

WELL—Fort Logan, Colo.—Sealed proposals, in triplicate, will be received here until 10 a. m. June 15, 1912, for the sinking of one 8-inch tubular deep well at this depot. Blank forms for bidders, specifications and full information may be obtained upon application. The United States reserves the right to accept any or all proposals or any part thereof. Envelopes containing proposals should be marked "Proposals for Tubular Well" and addressed to the constructing quartermaster, Fort Logan, Colo. T. F. FRISSELL, captain and quartermaster, U. S. Army.

PROPOSALS FOR BUILDING.

(bids close July 3)

BUILDING, ETC.—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 3rd day of July, 1912, and opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring and lighting fixtures), of the United States post office at Billings, Mont. The building is three stories and basement, with a ground area of approximately 7,250 square feet. Fireproof construction, stone and brick facing, tin roof. Drawings and specifications may be obtained from the custodian of site at Billings, Mont., or at this office, at the discretion of the supervising architect. JAMES KNOX TAYLOR, supervising architect.

PROPOSALS FOR WATER HEATER.

(bids close June 10)

WATER Heater and Thermometer—Office of the Quartermaster, Vancouver Barracks, Wash.—Sealed proposals will be received at this office until

June 10 for furnishing 1 1/2-inch Worthington duplex-piston hot-water heater, 1 12-inch thermometer in brass case, and 1 steam plant thermometer. For further information address HENRY L. KINNISON, capt. and Q. M., U. S. A.

NOTICE TO CONTRACTORS.

(bids close June 7)

NOTICE is hereby given by the Board of Education of the City of Fresno, Fresno Co., Cal., that sealed bids will be received by the Clerk of the said Board until June 7th, for furnishing desks, supplies and materials and equipment for the year beginning July 1st, 1912.

CONSTRUCTING BUILDING.

(bids close July 3)

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 3rd day of July, 1912, and then opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring, and lighting fixtures), of the United States post office at Billings, Mont. The building is three stories and basement, with a ground area of approximately 7,250 square feet. Fireproof construction; stone and brick facing; tin roof. Drawings and specifications may be obtained from the custodian of site at Billings, Mont., or at this office, at the discretion of the Supervising Architect. JAMES KNOX TAYLOR, Supervising Architect.

N. B.—Bidders are required to return drawings and specifications without marks, notes, or mutilations.

PROPOSALS FOR WATER CLOSETS.

(bids close June 22)

WATER CLOSETS—Sealed proposals indorsed "Proposals for Water Closets for Yard Workmen, Buildings 82 and 159," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 22, 1912, and then there will be publicly opened, for water closets for yard workmen, Buildings 82 and 159, at the navy yard, Puget Sound, Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. H. R. STANFORD, chief of bureau.

PROPOSALS FOR CANAL SUPPLIES.

(bids close June 10)

CANAL CIRCULAR 712—Proposals for Structural Steel, Rivets, Wrought Pipe, Cast Iron Pipe, Sheet Lead, Chinaware, Glassware, Mess Kit Cups, Dish Pans, Bakers' Sheets, Teaspoons, Flesh Forks, and Waiters' Towels.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., June 10, 1912, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 712) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. HOGGS, major, corps engineers, U. S. A., general purchasing officer.

Firms dealing, news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will hold all such items, commencing on this page, and carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—5 story and base, brick and steel. Cost not stated. San Francisco, Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Charles Crocker. This work has been mentioned here before when the plans were first being prepared. The building will cover an area of 75x124 feet. The first floor will contain five stores and the entrance to the apartments. The upper floors will be arranged in 62 apartments of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior of the building will be faced with cement plaster. The architects are now taking figures on the work.

Flms—1, 2 story and base, frame, \$1,000 each. San Francisco, Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St. Each of the buildings will be 25x57 feet and will contain two flats of five and six rooms each. The interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places with brick and tile mantels. The exteriors of the buildings will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Church—Class A construction, \$150,000. San Francisco, Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owner, Mission Dolores Roman Catholic Church. The new edifice will be erected at the corner of 16th and Dolores streets. The present old historic Mission will be preserved in its entirety. The new building will have a complete steel frame and exterior walls of stone or brick. The interior will be finished in oak and ornamental plaster. The main auditorium will have a seating capacity of 800 people. The architects are completing the working drawings and have awarded a contract for the excavating.

Flat—2 story, attic and base, frame, \$25,000. San Francisco, Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, M. Schroeder. The building will contain a number of large residence flats with garages in the basement. The interior finish will be of pine, redwood and hardwood with oak floors in the principal rooms. There will be a central heating plant. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Hotel Addition—3 story, brick construction, \$20,000. San Francisco, Architect, C. A. Neussdorfer, Humboldt Bank Bldg., S. F. Owner, William Dooley. This work has been mentioned here a number of times before. The addition will contain in the neighborhood of 60 rooms. There will be a store on the first floor. The building will have steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Hotel—5 story and base, brick and steel, \$25,000. San Francisco, Archi-

tect, D. C. Coleman, Ave. in Metropolis Bank Bldg., S. F. Owner, Thomas F. Bauman and A. McElroy, 1957 8th St., S. F. The building will be erected on a corner lot. There will be several stores on the first floor and in the neighborhood of 100 rooms and baths on the upper floors. There will be steam heat and elevator service. The interior will be finished in redwood. The exterior of the building will be faced with pressed brick. The plans are complete and steel is being placed. The work will be carried on under the supervision of William Hebling.

Hotel—6 story and base, reinforced concrete. Cost not stated. San Francisco, Architects, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, Mrs. Standwood. The building will cover an area of 4,500 feet. There will be one store on the first floor and 40 rooms and three flats to the floor above. There will be an electric elevator and stair head. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Hotel—5 story and base, reinforced concrete, \$100,000. San Francisco, Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, W. E. Nelson. The building will be erected on a corner lot. The first floor will contain stores. The upper floors will be subdivided for hotel purposes and will contain about 200 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The interior finish will be of pine and hardwood. The exterior of the building will be faced with cement plaster. The work has been mentioned here before. The plans are complete and figures are being taken.

Stores and Lofts—1 story and base, brick 8,000. San Francisco, Architect, W. H. Weeks, 211 E. Main St., S. F. Owner, H. P. Felt. The building will be erected for several stores on the first floor and three high lofts above. There will be elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and the working drawings have been completed.

Stores and Lofts—6 story and base, brick and steel, \$100,000. San Francisco, Architect, Leo J. Devlin, Pacific Bldg., S. F. Owner, George W. Brooks. The building will be erected on lower Mission street and has been designed for stores on the first floor and lofts above. There will be a freight and passenger elevator service. The exterior of the structure will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Stores—2 story and base, frame, \$10,000. San Francisco, Architect, A. W. Smith, 1419 Broadway, Oakland. Owner, L. M. Taylor. The building will contain several small stores on the first floor and four apartments on the upper floor. The interior will be finished in pine. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

Offices—2 story and base, frame and

steel. Cost not stated. San Francisco, Architects, Architectural Dept., Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. This is the first of the Fair buildings to be erected and has been designed for a general service building. The structure will cover an area of 150x200 feet. The interior will be subdivided into offices for the various departments. The exterior will be covered with cement plaster or metal lath. Plans are complete and figures will be called for shortly.

Offices—12 or 16 story and base, class A construction, \$500,000. San Francisco, Architects, Willis Tink & Co., Merchants Exchange Bldg., S. F. Owners, Insurance Exchange. The architects have just been selected for this building and complete details of the work cannot be given at this time. The structure will be erected at the southeast corner of California and Lombard streets. The construction will be class A in every respect. The exterior facing will be of stone and terra cotta. The interior will be handsomely finished. The architects will start on the working drawings at once and it is hoped will have the construction under way by fall.

Contracts Awarded.

Apartment House—2 story and base, brick and steel, \$90,000. San Francisco, Architects, Reid Bros., Call Bldg., S. F. Owner, Mrs. Emma C. Butler. Contractors, Stockholm and Allen, Broadway Bldg., S. F. Contract price, \$39,000.

Building Contracts Awarded.

SAN FRANCISCO.

No.	Owner	Contractor	Am't.
2226	Smith	Smith	1300
2227	Sevel	Sevel	1000
2228	Eastman	Bjorkman	1000
2229	Hart	Ruegg	400
2230	Stewart	Stewart	400
2231	Stewart	Stewart	6000
2232	Lauris	Petragnani	2500
2233	Huydell	Ploeger	2500
2234	Montross	Widson	2000
2235	Brodie	Brodie	4500
2236	Houtman	Stade	1425
2237	Burket	Burket	1000
2238	Leller	Sokolov	12000
2239	Glaizer	Gelm	25000
2240	Berkeon	Dahl	1197
2241	Stolz	Hampton	1250
2242	Milandra	Brown	2065
2243	Koshtand	Netheher	8258
2244	Standand Oil	Nowberry	11470
2245	Sevel	Widson	2400
2246	Houtman	Ruegg	4425
2247	Panama City	Zelnisky	2300
2248	McElroy	Johnson	4200
2249	Garth, Archt.	Shiley	2650
2250	Myers	Stevenson	1950
2251	Diers	Koenig	8463
2252	Mohr	Widson	2750
2253	Ammanman	Cothers	1675
2254	Dwan Toka	Hoxwood	1888
2255	Mosier	Schwie	5485
2256	Leighite	Perini	400
2257	Chif House Co.	Nick	400
2258	Leighite	Miller	500
2259	Blarley	Miller	600
2260	Blarley	Miller	500
2261	Blarley	Miller	500
2262	Blarley	Miller	500
2263	Blarley	Miller	500
2264	Blarley	Miller	500
2265	Blarley	Miller	500
2266	Blarley	Miller	500
2267	Blarley	Miller	500
2268	Blarley	Miller	500
2269	Blarley	Miller	500
2270	Blarley	Miller	500
2271	Blarley	Miller	500
2272	Blarley	Miller	500
2273	Blarley	Miller	500
2274	Blarley	Miller	500
2275	Blarley	Miller	500
2276	Blarley	Miller	500
2277	Blarley	Miller	500
2278	Blarley	Miller	500
2279	Blarley	Miller	500
2280	Blarley	Miller	500

2281	Vanderlip	Morchio	\$875	(2229) No. 231 Praelia Ave. Alter dwelling.	
2282	First Ch. Christ	Moore	7945	Owner.....Mr. Harle. Premises.	
2283	Barry	Barry	15060	Architect...None.	
2284	Fitch	Stromswood	1700	Contractor...Ruegg Bros., 636 Pacific Bldg., San Francisco.	
2285	Eva Estate	Lange	11592		Cost, \$400
2286	Brommer	Elliott	8686	(2230) S Cabrillo 82-6 W 16th Ave. Move and add porch to dwelling.	
2287	Greeninger	Wilhelm	12665	Owner.....A. Stewart, 1515 Cabrillo, San Francisco.	
2288	Same	Eureka	1286	Architect...None.	
2289	Same	Mangrum	1100	Day's work.	Cost, \$600
2290	Same	Sutton	1299	(2231) E Harrison 95 S 22nd. Two-story and basement frame flats.	
2291	Same	Peterson	1249	Owner.....James Shepherd, 2615 Harrison, San Francisco.	
2292	Same	McLeod	1270	Architect...A. W. Burnett, 58 Fair Oaks, San Francisco.	
2293	Same	Klimm	4100	Contractor...Geo. Drew, 3319 22nd., San Francisco.	
2294	Paide	Hayes	2945		Cost, \$6000
2295	Cerrutis	Dighero	9770	(2232) N Folsom 87-6 W Third. 1-story frame store.	
2296	Huetter	Looney	7950	Owner.....Tom Sagris & Co., 711 Folsom, San Francisco.	
2297	Same	Van Emon	2200	Architect...None.	
2298	Same	S F Elev	2265	Contractor...John Petragiani, 711 Folsom, San Francisco.	
2299	Barry	Barry	7000		Cost, \$2500
2300	Barry	Barry	1000	(2233) W San Carlos 85 S 18th. Move dwelling, build concrete floor and foundation and some repairs.	
2301	Ohlsen	Ohlsen	1000	Owner.....A. C. Hupfeld, Premises.	
2302	Green	Falvey	5000	Architect...None.	
2303	Wolfe	Simmon	400	Contractor...J. M. Ploeger, 3265 26th, San Francisco.	
2304	Grenn	Falvey	5000		Cost, \$3950
2305	Ertseid	Inginieri	1300	(2234) S Green 60 E Powell. Add 1 story to residence.	
2306	Holbrook	Williams	71448	Owner.....A. Motroni, 535 Green, San Francisco.	
2307	Zellerbach	Murlate	2700	Architect...None.	
2308	Huetter	Sullivan	1544	Contractor...C. R. Wilson, 410 Lick Bldg., San Francisco.	
2309	Finch	Stromswood	1636		Cost, \$2000
2310	Stone	Van Emon	1398	(2235) E Hawthorn 160-5 S Howard. Two-story Class "C" factory.	
2311	Browning	Christiansen	13500	Owner.....R. J. Brodie, 621 Howard, San Francisco.	
2312	Behring	Westerlund	4017	Architect...P. H. Neil, 990 Pine, S. F.	
2313	Schwarz	Horstmeier	2900	Contractor...Chas. Stadel, 674 Moscow, San Francisco.	
2314	Anderson	Anderson	1900		Cost, \$4500
2315	Rulafson	Born	19375	(2236) N Whitney 106-6 E Harper. Two-story and basement frame residence.	
2316	Hagan	Stevens	1300	Owner.....E. and M. Hourman.	
2317	LePace	Collin	1000	Architect...John T. Haner, 230 Lexington Ave., S. F.	
2318	Guthrie	Guthrie	1000	Contractor...Chas. Stadel, 674 Moscow, San Francisco.	
2319	Poplar Res	Owens	400		Cost, \$1000
2320	Georgevitch	Miller	8600	(2237) W Twenty-fourth 350 S Vincente. Two-story and basement frame dwelling.	
2321	Ducasse	Ducasse	8000	Owner.....Ed. Burket.	
2322	Tobin	Federal	600	Architect...None.	
2323	Heitzman	Blankink	1300	Contractor...A. F. Cannon, 2632 26th Ave., San Francisco.	
2324	Bay	Johnson	2450		Cost, \$1200
2325	Trapani	Holmeister	7500	(2238) S McAllister 53 E Webster. Two-story and basement frame store and flat.	
2326	Martens	Conrad	7380	Owner.....B. Liller and E. Molaski.	
2327	Colombano	Amato	2128	Architect...None.	
2328	Sierra Invest	Butte	3413	Contractor...J. Sockolov, 1857 O'Farrell, San Francisco.	
2329	Hildebrand	Terry	2222		Cost, \$12000
2330	Robinson	Chynel	850	(2239) SE Valencia nad Seventeenth	
2331	Pick	Pick	750		
2332	Stone	Stone	500		
2333	Pfefferman	Glaser	700		
2334	Demetvah	Barkoff	500		
2335	Stone	Stone	500		
2336	Gump	Coburn	1000		
2337	Butler	Forderer	500		
2338	Libbey	Armstrong	600		
2339	Sierra Invest	Galassi	1100		
2340	Witt	Heckenroth	4375		
2341	Gelfuss	Kress	5800		
2342	Same	Larsen	5800		
2343	La Grande	Ford	1675		
2344	Same	Mech. Stall	2128		
2345	Reilly	Scanlon	4500		
2346	Connors	Finlayson	2781		
2347	Levy Rl Est	Mortensen	12120		
2348	Same	Judge	10600		
2349	Same	Jensen	22175		
2350	Same	Brandon	11995		
2351	Same	Wilson	10880		
2352	Same	Central	1829		
2353	Same	Sutton	1730		
2354	Same	Kiesel	3053		
2355	Same	Ralston	1528		
2356	Same	Cal Cons	2320		

(2226) N London 275 E Russia. One-story and basement frame dwlg.
Owner.....W. P. Smith, 169 Brazil Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1400

(2227) E Hampshire 93 S 24th. One-story and basement frame dwlg.
Owner.....Chas. D. Swett, 1221 Hampshire, San Francisco
Architect...None.
Day's work. Cost, \$1000

(2228) S Twenty-second 95 W Diamond. Two-story and basement frame dwelling.
Owner.....John Bjorkman, 4077 23d, San Francisco.
Architect...None.
Day's work. Cost, \$1000

100x100. Concrete, steel, brick, plumbing, painting, glazing, carpenter, elevator, roofing, electric wiring, plaster, hardware, gasoline tank and pump for two-story garage building.

Owner.....Richard J. Glazier, Prem. Architect...None.
Contractor...F. A. Oehm, 524 Guerrero, San Francisco.

Filed May 25, '12. Dated May 24, '12.
Foundations in \$1500
Steel frame up 5000
Brick walls up to 2nd floor and joists set 4000
Completed and accepted 4000
Usual 35 days 5000
Total cost, \$19,500

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2240) NW Nineteenth Ave and Clement. Alter and enlarge nickelodeon
Owner.....J. P. M. and A. Bertekon, 6th Ave., S. F.
Architect...J. S. Smith, 2709 21st Ave., San Francisco.
Contractor...Dahl & Bahrs, 519 19th Ave., San Francisco.
Cost, \$1197

(2241) S Eighteenth 75 W Castro. One-story frame and brick stores.
Owner.....H. F. Stolz, 514 Castro, San Francisco.
Architect...None.
Contractor...W. C. Hamerton & Son, 1201 Waller, S. F.

(2242) Lot 16 Blk 15 Elbow Tet, Homestead Apts. All work for one-story frame cottage.
Owner.....Abele Milandro, 264 States Ave., San Francisco.
Architect...None.
Contractor...A. O. Brown, 1759 Dolores, San Francisco.
Filed May 25, '12. Dated May 6, '12.
Frame up \$516.25
Brown coated 516.25
Completed 516.25
Usual 35 days 516.25
Total cost, \$2065.00

Bond, \$1032 50. Sureties, W. G. Penneycook and Erent Martin. Limit, 70 days from issuing permit. Forfeit, none. Plans and specifications filed.

NOTE:—Above location may be described as S States 375 W Castro.

(2243) NW Washington and Maple W 117-9 N 143-74 W WA 843; N Washington 117-9 W Maple W 29-6xN 127-84 WA 843. Alterations and additions to The Koshland House.
Owner.....Marcus S. Koshland, Prem.
Architect...Vickery, Atkins & Torrey, 550 Sutter, San Francisco.
Contractor...Edward C. Blech, 1145 Hayes, San Francisco.

Filed May 25, '12. Dated May 22, '12.
75% of work done on following dates: June 23, July 23, Aug. 23 and on acceptance 25%
Usual 35 days 25%
Total cost, \$2528

Bond, \$4129. Sureties, Donald B. MacDonald and J. O'Shea. Limit, 120 days from May 23. Forfeit, none. Plans and specifications filed.

(2244) NW Sansome & Bush N 73-6 xW 67-6. Electric work for ten-story and basement steel cage office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect...Benj. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...The Newberry-Bendheim Elec. Co., Humboldt Bank Bldg., San Francisco.
Filed May 25, '12. Dated May 21, '12.
Payments monthly of..... 75%
Usual 35 days..... 25%

Total cost, \$11,470

Bond, \$573.50. Surety, Southwestern Surety Ins. Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2245) S Twenty-second No. 2263 and 2265. Masonry, carpentry, plumbing, plaster, painting, hardware, glazing, chimneys for alterations and additions to two-story frame building into three-story frame flats. Owner.....Mrs. M. Schreff, 2663 22d, San Francisco.

Architect...None.
Contractor...M. Elberger, 745 5th Ave., San Francisco.

Filed May 25, '12. Dated Apr. 22, '12.
Building raised and new front frame up.....\$600
Ready for plaster..... 400
Plaster completed..... 400
Completed and accepted..... 400
Usual 35 days..... 600

Total cost, \$2,400

Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(2246) S Tehama 375 SW Fourth SW 25xSE 80. All work for two-story frame flats.
Owner.....Robt. O. Hoffman, 1734 Turk, San Francisco.
Architect...None.
Contractor...Ruegg Bros., Pacific Bldg., San Francisco.

Filed May 25, '12. Dated May 24, '12.
Frame up.....\$1106.25
Brown coated..... 1106.25
Completed and accepted..... 1106.25
Usual 35 days..... 1106.25

Total cost, \$4,425.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2247) S Market and Fifth SE 165x NW 175. Painting for Hale Bros. store (five-story and basement reinforced concrete building).
Owner.....Panama Realty Co., Inc. by Macdonald & Kahn, Rialto Bldg., S. F.
Architect...Reid Bros., Call Bldg., San Francisco.
Contractor...D. Zelinsky, 338 Larkin, San Francisco.

Filed May 24, '12. Dated May 22, '12.
Progressive payments on 5th of each month of..... 75%
30 days, balance.....\$575

Total cost, \$2,300

Bond, limit, forfeit, none. Specifications only filed.

(2248) N Twenty-fourth 253-7 W Sanchez W 25x115. All work except cement work, grading, brick, chimneys, mantels, illuminating fixtures, shades and plumbing for two-story frame flats.
Owner.....Jno. McCarthy, 471 Jersey, San Francisco.
Architect...None.
Contractor...Johnson & Johnson, 55A Devisadero, S. F.

Filed May 25, '12. Dated May 22, '12.
Roof on.....\$1225
Plastered..... 1225
Completed..... 1225
Usual 35 days..... 1225

Total cost, \$4,000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(2249) SW Sixteenth and Dolores W 25xSE 100. Grading, etc., for Mission Dolores Church.
Owner.....Roman Catholic Archbishop of San Francisco.

Architect...Shea & Lofquist, 550 Montgomery, S. F.
Contractor...Shibley Grading & Teaming Co., 180 Jessie, S. F.
Filed May 25, '12. Dated May 21, '12.
On 1st and 15th of each month 75%
Usual 35 days..... 25%

Total cost, \$2,050

Bond, none. Limit, 40 days from May 21. Forfeit, none. Plans and specifications filed.

(2250) E Twenty-first Ave 225 S Point Lobes Ave S 25xSE 120. Carpenter, plumbing, plaster, painting, cement work, tinning and chimneys for five-room and bath cottage.
Owner.....Jas. A. and Mary E. Myers.
Architect...Stevenson & Gowan.

Contractor...Stevenson & Gowan, 136 Girard, San Francisco.

Filed May 27, '12. Dated May 25, '12.
Frame up.....\$195
Brown coated..... 495
Completed..... 495
Usual 35 days..... 495

Total cost, \$1,980

Bond, Guaranty bond in favor of owner. Sureties, H. A. Mast and H. P. Knoll. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(2251) NE Beale 100 SE Mission SE 37-6xNE 45-10. All work for two-story and basement Class "C" loft building.
Owner.....J. H. Diers.
Contractor...Martin A. Schmidlin, 3115 Jackson, San Francisco.

Contractor...Chas. J. U. Koenig, 325 Church, San Francisco.

Filed May 27, '12. Dated May 22, '12.
Foundations and basement walls in.....\$2000
2nd floor joists in..... 2000
Completed and accepted..... 2321
Usual 35 days..... 2323

Total cost, \$8,463

Bond, \$222. Sureties, Wm. A. Newsom and Ludwig B. G. Koenig. Limit, 75 days after May 27. Forfeit \$10. Plans and specifications filed.

(2252) E Roward and Third NE 80-1 xSE 55. Steam heating for hotel building.
Owner.....Dr. A. W. Morton, 135 Stockton, San Francisco.

Architect...George W. Kelham, Monadnock Bldg., S. F.

Contractor...Mangrum & Otter, 561 Mission, San Francisco.

Filed May 27, '12. Dated May 20, '12.
As work progresses..... 75%
36 days.....Balance

Total cost, \$2,750

Bond, none. Limit, 60 days. Forfeit, none. Plans only filed.

(2253) E Forty-eighth Ave, bet "L" and "M" 25x120. All work except plumbing painting, mantel, flues, electrical work and finish hardware for two-story and basement frame dwelling.
Owner.....Sarah Minzenmaier.
Architect...S. S. Helman, 127 Montgomery, San Francisco.

Contractor...H. A. Crothers, Burlingame, Cal.

Filed May 27, '12. Dated May 21, '12.
Rafters in place.....\$400
Rough plaster on..... 400

Third payment not given.....

Usual 35 days..... 475

Total cost, \$10,175

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2254) SW Eddy and Mason. 1690 chairs for theatre.
Owner.....Down Town Realty Co. Architect...None.

Contractor...Heywood Bros. & Wakefield Co., 737 Howard, S. F.
Filed May 27, '12. Dated Dec. 18, '11.
On installation of chairs cash..... 50%

Usual 35 days..... 50%

1000 chairs \$5 each; 600 chairs \$3 each

Bond, none. Limit, May 1. Forfeit, none. Plans and specifications, none.

(2255) NE Powell and Green E 70xN 30. Grading, concrete, side walks, curbstones, cementing, trap doors and sidewalk lights for three-story and basement frame building.
Owner.....G. Mosca, 1737 Stockton, San Francisco.

Architect...Righetti & Headman, Phelan Bldg., S. F.

Contractor...San Francisco Concrete Co., Mills Bldg., S. F.

Filed May 27, '12. Dated May 27, '12.

Foundation & side walk done.....\$800

Cementing trap door, and side walk lights completed..... 616

Usual 35 days..... 472

Total cost, \$1888

Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(2256) S Hugo 60 E Fourth Ave E 35 xS 35. Carpenter, mill, concrete, electric work, plaster, plumbing, tinning, painting, grading, chimneys, roofing, tiling for three-story and basement frame flats.
Owner.....Richard H. and Annie Schieve, 1252 4th Ave., San Francisco.

Architect...E. W. Hyde, Mills Bldg., San Francisco.

Contractor...Theodore Schieve, 75 Webster, San Francisco.

Filed May 27, '12. Dated May 22, '12.

Payments on demand of..... 75%

Usual 35 days..... 472

Total cost, \$5,485

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(2257) NE Twenty-fifth and Bartlett. One-story frame private garage.
Owner.....A. Legalette, Premises. Architect...None.

Contractor...Jos. P. Perini, 1744A Mission, San Francisco.

Cost, \$400

(2258) Ocean Boulevard N side. One-story frame band stand.
Owner.....Cliff House Co., Prem. Architect...None.

Contractor...Geo. Nick, 764 Folsom, San Francisco.

Cost, \$400

(2259) No. 916 Market. Alter store front.
Owner.....Mrs. E. Lynch. Architect...None.

Contractor...Panama Wood Working Co., 3552 18th, S. F.

Cost, \$500

(2260) No. 2010 Mission. Install oven.
Owner.....J. P. Eherly, Premises. Architect...None.

Days work.....

Cost, \$600

(2261) No. 916 Market. Alter store and entrance.

- Owner... Mrs. E. Lynch, 515 Market
San Francisco.
Architect...None.
Contractor...H. Miller & Co., 1365 Eddy
San Francisco.
Cost, \$500
- (2262) Nos. 1426-28-30 Washington.
Shingle flats.
Owner...Dr. F. Fredericks, Prom.
Architect...None.
Contractor...F. A. Jennings, 3123 Siera-
ramento, San Francisco.
Cost, \$500
- (2263) No. 1917 Pace. Install light
wells and alter flats.
Owner...Mrs. G. Z. Passera, 324
Montgomery, S. F.
Architect...None.
Contractor...H. T. Johnson Co., 1204
Humboldt Bank Bldg., S. F.
Cost, \$500
- (2264) NE Shotwell and 26th. Alter
saloon.
Owner...Marx Bros.
Architect...None.
Contractor...D. B. Dygert, — Folsom,
San Francisco.
Cost, \$400
- (2265) No. 1545 Cabrillo. Alter resi-
dence.
Owner...Alexander Stewart, Prem.
Architect...None.
Contractor...Louis Klingeman SW 16th
Ave and Cabrillo, S. F.
Cost, \$600
- (2266) W Buchanan 82-6 N Pine. Three-story and basement frame (10) apartments.
Owner...Reese & Rountree, 221 Sansome, San Francisco.
Designer...C. C. Staples, 773 McAllister, San Francisco.
Day's work.
Cost, \$9000
- (2267) S Page 21-3 W Steiner. Two-story and basement frame flats.
Owner...C. J. & W. J. Keenan, 209 Webster, San Francisco.
Architect...None.
Day's work.
Cost, \$4000
- (2268) S Page 56-3 W Steiner. Two-story and basement frame flats.
Owner...C. J. & W. J. Keenan, 209 Webster, San Francisco.
Architect...None.
Day's work.
Cost, \$4000
- (2269) S Page 81-3 W Steiner. Two-story and basement frame flats.
Owner...C. J. & W. J. Keenan, 209 Webster, San Francisco.
Architect...None.
Day's work.
Cost, \$4000
- (2270) S Page 106-3 W Steiner. Two-story and basement frame flats.
Owner...C. J. & W. J. Keenan, 209 Webster, San Francisco.
Architect...None.
Day's work.
Cost, \$4000
- (2271) N Mission 375 W 7th W 62xN 165. Cast iron columns and bases for four-story and basement Class "C" hotel building.
Owner...Abby Frank Bickel.
Architect...Henry Shermond, Mills Bldg., San Francisco.
Contractor...Brode Iron Works, 621 Howard, San Francisco.
Filed May 28, '12. Dated May 23, '12.
On completion of castings and

- delivery to building 50%
Upon completion 25%
Usual 45 days 25%
Total cost, \$1690
- Land, none. Limit, 25 days. Forfeit, \$20. Plans and specifications filed.
- (2272) N Filbert 82-6 E Jones E 26x N 66. All work except marble, tile, mosaic plaster, brick work, etc., for three-story and basement frame flats.
Owner...Sabatini & Rosaria Zuardino.
Architect...None.
Contractor...F. Tomasello and F. Bonaccorso, 375 Montre, S. F.
Filed May 28, '12. Dated May 23, '12.
Rough frame up \$1225
Rough plumbing in and plastered 1225
Luiting completed 1225
Usual 35 days 1250
Total cost, \$4925
- Bond, \$246250. Sureties, Ignazio Lasenola and Michele Tomasello. Limit, 120 days. Forfeit, none. Plans and specifications filed.
- (2273) S Bush 107-11 1/2 W Grant Ave W 60 1/2 E 30-7 1/2 N 55-0 1/2 E 13-4 1/2 N 67-1 1/2. Painting, tiling and plumbing for five-story Class "C" apartment house.
Owner...Redmond W. Payne, 146 Grant Ave., San Francisco.
Architect...W. G. Hind, Humboldt Bank Bldg., S. F.
Contractor...C. E. Gordon, 1235 Pierce, San Francisco.
Filed May 28, '12. Dated May 24, '12.
Entire work 1st coated \$200
Exterior 2nd coated and interior 3rd coated 600
Completed and accepted 600
Usual 35 days 600
Total cost, \$2000
- Bond, \$1000. Surety, Southwestern Surety Ins. Co. Limit, 30 days. Forfeit, \$25. Plans and specifications filed.
- (2274) W San Carlos Ave 55 S 19th. Alterations and additions to two-story frame building into flats.
Owner...A. C. and Josephine Hupfeld, Premises.
Architect...J. M. Ploger.
Contractor...J. M. Ploger, 3265 26th, San Francisco.
Filed May 28, '12. Dated May 15, '12.
Frame up \$9750
Brown coated 98750
Completed and accepted 98750
Usual 35 days 98750
Total cost, \$200000
- Land, none. Limit, 29 days. Forfeit, none. Plans and specifications filed.
- (2275) W White 56 N Vallejo N 23x W 56. All work for three-story and basement frame flats.
Owner...Naola Feretti, 1642 Filbert, San Francisco.
Architect...L. L. Traverso, 854 Union, San Francisco.
Contractor...Paolo Demartini, 2869 Octavia, San Francisco.
Filed May 28, '12. Dated May 27, '12.
Embroid and roof on \$1198.75
Brown coated 1198.75
Completed and accepted 1198.75
Usual 35 days 1198.75
Cost, \$4795.00
- Bond, none. Limit, 30 days after May 28. Forfeit, none. Plans and specifications filed.
- (2276) W Howard and Fifth NW 20x

- SW 70. All work for five-story and basement brick building (stores and roofing house)
Owner...Maggie P. Biddle.
Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.
Contractor...Wm. W. Hayes, 180 Jessie, San Francisco.
1st story joists on \$5000.00
Roof on 5000.00
Brown coated 5000.00
Completed and accepted 7655.50
Usual 35 days 7551.50
Total cost, \$30,207.00
- Bond, \$15,104. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days. Forfeit, \$20. Plans and specifications filed.
- (2277) NW Twenty-second and Guerrero W 117-6xN 30-11. All work except kitchen boilers, dressers in dining rooms, hardwood floors plumbing, steam fitting and gas fitting, painting, wall beds, gas fixtures, shades, electrical work, finish hardware grates, marble work for three-story and basement stores and apartments.
Owner...A. H. Winn Kohl Bldg., San Francisco.
Architect...Clas. M. Arthur F. and Oliver M. Rousseau, Monadnock Bldg., S. F.
Contractor...B. R. Halling, 4305 20th, San Francisco.
Filed May 28, '12. Dated May 24, '12.
2nd story joists on \$2000
Roof on 1500
Brown coat of plaster on 2500
Standing finish on 2000
Completed and accepted 3175
Usual 35 days 3725
Total cost, \$14,900
- Bond, \$7600. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after May 28. Forfeit, \$10. Plans and specifications filed.
- (2278) Plumbing, sewerage, drainage, water pipes, steam fitting and gas fitting on above.
Contractor...Lacey Bros., 156 Shotwell, San Francisco.
Filed May 28, '12. Dated May 23, '12.
Roughed in \$650
Completed and accepted 650
Usual 35 days 650
Total cost, \$1950
- Bond, \$1000. Surety, American Surety Co. Limit, none. Forfeit, \$10. Plans and specifications filed.
- (2279) S Clay 157-6 E Dupont E 22x S 120. All work except plumbing for three-story and basement Class "C" stores and rooms.
Owner...Quong Pook Tong Benevolent Association.
Architect...Frye & Schastey, Monadnock Bldg., San Francisco.
Contractor...Mollath & Co., 2291 Filbert, San Francisco.
Filed May 28, '12. Dated May 17, '12.
2nd floor joists on \$2318
Roof on 2318
Brown coated 2320
Accepted 2478
Usual 35 days 2480
Total cost, \$12,914
- Bond, \$6957. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.
- (2280) N Commercial 45 E Leidesdorff N 59-9x E 20. All work installing a freight elevator for three-story and

basement brick building.
Owner.....A. Paladini, 510 Clay, S. F.
Architect.....Welsh & Carey, Metropolis
Bank Bldg., S. F.
Contractor.....J. V. Roberts, Machine
Wks., 49 Clementina, S. F.
Filed May 28, '12. Dated May 21, '12.
Machinery on ground and guide
posts up\$575
Finished and accepted.....275
Usual 35 days.....300
Total cost, \$1,150
Bond, \$575. Sureties, John Mangon &
E. W. Roberts. Limit, June 28. For-
feit, \$10. Plans and specifications filed.

(2281) W Tenth Ave 150 S California
E 35xW 150 0' 172. Altering erec-
tion and removing portion of present
building to rear of lot to make a
two-story frame flats.
Owner.....Mrs. A. A. Vanderlip, 215
10th Ave, San Francisco.
Architect.....None.
Contractor.....Jno. Murchio, 223 10th Ave,
San Francisco.
Filed May 29, '12. Dated May 23, '12.
Rear portion of house removed
and frame up and enclosed on
front of building.....\$968
Plastering completed.....968
Completed.....968
Usual 35 days.....371
Total cost, \$875
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(2282) NE California and Franklin E
135-24N 137-6. Mill work for church
building.
Owner.....First Church of Christ
Scientist in San Francisco.
Architect.....Edgar A. Mathews, Phelan
Bldg., San Francisco.
Contractor.....R. B. Moore Mill & Lum-
ber Co., 657 Bryant, S. F.
Filed May 29, '12. Dated May 27, '12.
Payments on 10th of each month
of75%
Usual 35 days.....25%
Total cost, \$785.4
Bond, \$380. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 90 days.
Forfeit, none. Plans and specifications
filed.

(2283) E Stanyan 100 S Fulton S 50x
E 156-3 WA 704. All work for two
three-story frame flats.
Owner.....Nellie G. Barry & Thos.
F. Lyons.
Architect.....Thos. F. Barry.
Contractor.....Thos. F. Barry, 3641 29th,
San Francisco.
Filed May 29, '12. Dated May 28, '12.
Contractor to receive 10% of total
cost of building as work pro-
gresses
Total cost, \$150,000
Bond, none. Limit, 80 days after May
29. Forfeit, none. Plans and specifi-
cations filed.

(2284) Com at pt 200 NE from Pope and
415.25 SE Mission SE 25xNE 167.25,
Lot 9 Bk 4. Crocker Amazon Tract.
All work for one-story frame bung-
alow.
Owner.....C. G. and Laura Fitch,
964 Dolores, San Francisco.
Architect.....None.
Contractor.....Jos. C. Stromswohl.
Filed May 29, '12. Dated May 27, '12.
Frame up and rafters on.....\$425
1st coat plaster on.....425
Completed and accepted.....425
Usual 35 days.....425
Total cost, \$1,700

Bond, none. Limit, 75 days. Forfeit,
none. Plans and specifications filed.

(2285) SE Market 250 NE 9th NE 25x
SE 90. All work for one-story Class
"C" building.
Owner.....James E. Estate.
Architect.....Chas. F. Mau, Macdonough
Bldg., Oakland.
Contractor.....Lange & Bergstrom, Mu-
nachoek Bldg., S. F.
Filed May 29, '12. Dated May 21, '12.
Basement walls ready for joists.....\$300
Roof on300
Completed294
Usual 35 days.....289
Total cost, \$1,150.02
Bond, \$579.6. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 90 days.
Forfeit, \$25. Plans and specifications
filed.

(2286) SE Hayes and Stanyan E 110x
S 55 WA 702. All work except plum-
bing, electric wiring, heating, electric
fixtures, shades, finish hardware and
painting for frame residence.
Owner.....Annie C. Brommer.
Architect.....J. H. Miller.
Contractor.....E. W. Elliot, 1378 Waller,
San Francisco.
Filed May 29, '12. Dated May 29, '12.
Payments on 10th of each month
of75%
Usual 35 days, 25%\$2171.50
Total cost, \$2086.00
Bond, \$1343. Surety, Pacific Coast
Casualty Co. Limit, none. Forfeit, \$5.
Plans and specifications filed.

(2287) W Sixth 110 S Market W 75 N
20 W 25 S 75 E 25 N 30 E 75 N 25.
Carpenter, lumber, labor, mill roof-
ing, deafening, stairs, hardware,
sheet metal and glazing for five-
story and basement store and room-
ing house building.
Owner.....Greninger Estate Co.
Architect.....Cunningham & Politeo, 1st
National Bank Bldg., S. F.
Contractor.....A. H. Wilhelm, 180 Jessie,
San Francisco.
Filed May 29, '12. Dated May 6, '12.
Roof on\$2000
Ready for lathing.....1773
Standing finish on.....2000
Completed and accepted.....2000
Usual 35 days.....2582
Total cost, \$10,357
Bond, \$5182.50. Sureties, A. B. Johnson
and Hany Wilson. Limit, 65 days.
Forfeit, \$30. Plans and specifications
filed.

(2288) Ornamental iron work on above
Contractor.....Eureka Iron & Wire Wks.,
148 12th, San Francisco.
Filed May 29, '12. Dated May 15, '12.
Payments on 1st and 15th of each
month of75%
Usual 35 days.....25%
Total cost, \$1250
Bond, \$643. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 20 days.
Forfeit, \$30. Plans and specifications
filed.

(2289) Steam heating on above.
Contractor.....Mangrum & Otter, 561
Mission, San Francisco.
Filed May 29, '12. Dated May 17, '12.
Payments same as above.....
Total cost, \$1100
Bond, \$550. Surety, National Surety Co.
Limit, 25 days. Forfeit, \$30. Plans and
specifications filed.

(2290) Electrical work on above.
Contractor.....John G. Sutton Co., 243
Mission, San Francisco.
Filed May 29, '12. Dated May 20, '12.
Payments same as above.....
Total cost, \$1200
Bond, \$645. Surety, Pacific Coast
Casualty Co. Limit, 20 days after notifi-
cation. Forfeit, \$30. Plans and specifi-
cations filed.

(2291) Painting on above.
Contractor.....Martin Peterson.
Filed May 29, '12. Dated May 18, '12.
Payments same as above.....
Total cost, \$1249
Bond, \$625. Surety, Southwestern
Surety Ins. Co. Limit, 20 days after notifi-
cation. Forfeit, \$50. Plans and specifi-
cations filed.

(2292) Lathing & plastering on above
Contractor.....J. C. McLeod.
Filed May 29, '12. Dated May 15, '12.
Payments same as above.....
Total cost, \$3170
Bond, \$1585. Surety, Massachusetts
Bonding & Insurance Co. Limit, 30
days after notified. Forfeit, \$30. Plans
and specifications filed.

(2293) Placing on above.
Contractor.....Frank Klimm, 221 Oak,
San Francisco.
Filed May 29, '12. Dated May 4, '12.
Rough work on\$2000
Completed and accepted.....1675
Usual 35 days.....1025
Total cost, \$4100
Bond, \$2050. Sureties, Jeremiah Don-
ovan and David Lyons. Limit, 30 days.
Forfeit, \$30. Plans and specifications
filed.

(2294) W Howard and Fifth NW 30x
SW 70. Concrete, excavating, base-
ment floor, side walk and granite
curb for five-story and basement
building.
Owner.....Maggie P. Biddle
Architect.....Cunningham & Politeo, 1st
National Bank Bldg., S. F.
Contractor.....W. W. Hayes
Sub-Contractor.....Peterson-Nelson Co.,
407 Pine, San Francisco.
Filed May 29, '12. Dated May 29, '12.
Excavating completed.....\$500.00
Concrete walks up to joists.....1000.00
Accepted708.75
Usual 35 days.....736.25
Total cost, \$2945.00
Bond, \$1472. Surety, Massachusetts
Bonding Co. Limit, forfeit, none.
Plans and specifications filed.

(2295) N Filbert 93 W Grant Ave W
48xN 55. All work except painting
for two three-story and basement
frame buildings.
Owner.....Antonio Cerutti.
Architect.....Paul J. Capurro.
Contractor.....John Digheo.
Filed May 29, '12. Dated May 29, '12.
Frame up & roof boards on.....\$242.50
Brown coated242.50
Completed and accepted.....242.50
Usual 35 days.....242.50
Total cost, \$970.00
Bond, \$2442.50. Sureties, Angelo Cun-
no and Sebastiano Cicerone. Limit, 100
days after June 3. Forfeit, \$5. Plans
and specifications filed.

(2296) N Bush 88-6 E Jone 49x137-6.
Plumbing and gas fitting for six-
story and basement Class "C" con-
crete and steel frame building.
Owner.....E. L. Hueter, 316 Mission,
San Francisco.

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Architect...Geo. Jewett, 664 Montgomery, San Francisco.
Contractor...J. Looney Co., 85 City Hall Ave., San Francisco.

Filed May 29, '12. Dated May 28, '12.
Payments of 75% as follows:
Rough complete.....\$29,000
Fixtures delivered at building 13,000
Completed.....143,250
Usual 35 days, balance.....250

Total cost, \$75,000

Bond, \$3975. Surety, Equitable Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2287) One electric full automatic passenger elevator and motor on above.

Contractor...Van Emmon Elevator Co., 5 National, San Francisco.

Filed May 29, '12. Dated May 28, '12.
Delivery of engine.....\$1000
In position.....550
Usual 35 days, balance.....250

Total cost, \$8250

Bond, \$1100. Surety, Equitable Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2298) Four automatic push button electric dumb waiters and motors on above.

Contractor...San Francisco Elevator Co., 850 Folsom, S. F.

Filed May 29, '12. Dated May 17, '12.
Guide posts in place and machines in building.....\$1117.50
Dumb waiters in operation.....358.55
Usual 35 days, balance.....250

Total cost, \$2400

Bond, \$1125. Surety, National Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2299) E Stanyan 125 S Fulton. Three-story and basement frame flats.

Owner.....Nellie G. Barry, 3641 20th, San Francisco.

Architect.....None.
Contractor...Thos. F. Barry, 3641 20th, San Francisco.

Cost, \$7000

(2300) E Stanyan 100 S Fulton. Three-story and basement frame flats.

Owner.....Nellie G. Barry, 2641 20th, San Francisco.

Architect.....None.
Contractor...Thos. F. Barry, 3641 20th, San Francisco.

Cost, \$7000

(2301) W Gates 100 N Cortland. One-story and basement frame dwelling.

Owner.....Maria Ohlsen, 2869 Harrison, S. F.

Architect.....None.
Contractor...H. J. Ohlsen, 2869 Harrison, San Francisco.

Cost, \$1000

(2302) S Page 181-3 W Clayton. Three-story and basement frame flats.

Owner.....Annie Green, 124 Clayton, San Francisco.

Architect.....None.
Contractor...A. J. Falvey, 124 Clayton, San Francisco.

Cost, \$5000

(2303) NE Geary and Stockton. Extended gallery.

Owner.....Wolfe & Hawley, Prem.
Architect.....None.

Contractor...John Simmon Co., 64 Rausch, San Francisco.
Cost, \$400

(2304) S Page 206-3 W Clayton. Three-story and basement frame flats.

Owner.....Annie Green, 124 Clayton, San Francisco.

Architect...A. J. Falvey.
Contractor...A. J. Falvey, 124 Clayton, San Francisco.

Cost, \$5000

(2305) SE Mission 355 NE Fourth. Concrete work for laundry building.

Owner.....Andrew Ertsied.
Architect.....None.
Contractor...Harry Cohen.

Sub-Contractor—F. Ingneri.
Filed May 29, '12. Dated Apr. 10, '12.
Walls up to 1st floor line and 1st floor joists set.....\$433.25

Completed and accepted.....433.25
Usual 35 days.....433.50

Total cost, \$1300.00

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications none.

(2306) N Sutter 122-9 W Sansome W 122-3XN 137-6. Concrete and terra cotta floor, floor tile and reinforcing steel heading work for a reinforced concrete building.

Owner.....Chas. Hollbrook, 6th and Bixmore, S. F.

Architect...Macdonald & Apple-
garth, Call Bldg., S. F.

Contractor...Williams Bros. & Henderson, Monadnock Bldg., San Francisco.

Filed May 31, '12. Dated May 24, '12.
On 1st of each month.....550
Usual 35 days.....250

Total cost, \$714.48

Bond, none. Limit, 120 days. Forfeit, \$150. Bonus, \$150. Plans and specifications filed.

(2307) N Commercial 275 E Drumm E 64-4 1/2 N 59-9 W 26-1 N 59-9 W 38-3 1/2 S 119-6. Plastering for 4-story and basement Class "C" brick building.

Owner.....Zellerbach-Levison Co., Battery & Jackson, San Francisco.

Architect.....None.
Contractor...Nicola Mariale & Co.

Filed May 31, '12. Dated May 23, '12.
Brown coated.....\$1350
White coated.....675

Usual 35 days.....675
Total cost, \$2700

Bond, \$1350. Surety, Empire State Surety Co. Limit, as required. Forfeit, \$10. Plans and specifications filed.

(2308) NE Bush and Jones SS-6x 137-6. Shoring, bulkheading and holding up of 56 ft. in rear of East wall with returns, repair all floors, walls, etc., for Class "C" brick building.

Owner.....Ernest C. Hueter, 816 Mission, San Francisco.

Architect...Grace Jewett, 604 Montgomery, San Francisco.

Contractor...D. J. & T. Sullivan, Inc.
Filed May 31, '12. Dated May 29, '12.
Completed and accepted.....\$1544

Total cost, \$1544

Bond, limit, forfeit, none. Plans and specifications filed.

(2309) Lots 16, 17, 48 Blk 49 City

Land Association. All work for five-room bungalow.

Owner.....A. R. Finch.
Architect.....None.

Contractor...Jos. C. Stromswald, 315 Hale, San Francisco.

Filed May 31, '12. Dated May 22, '12.
Frame up.....\$409
Brown coated.....409

Building finished.....409
Usual 35 days.....409

Total cost, \$1636

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2310) S Sacramento 70 W Drumm W 45-4X8 91-8. One direct connected electric freight elevator for building.

Owner.....George D. Stone.
Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...B. C. Van Emmon, 38 Stevenson, S. F.

Filed May 31, '12. Dated May 22, '12.
Machine delivered and set.....\$699.00
Completed and accepted.....249.50

Usual 35 days.....249.50
Total cost, \$1398.00

Bond, \$700. Surety, National Surety Co. Limit, 14 days after hatchway ready. Forfeit, \$5. Plans and specifications filed.

(2311) SW Clay and Mason S 58 xW 49-6. All work except plumbing, gas fitting, sewerage and wall beds for three-story and basement frame apartments.

Owner.....J. H. W. Browning.
Architect...A. F. and C. M. Ronseau, Monadnock Bldg San Francisco.

Contractor...Christiansen & Smith, 228 Hugo, S. F.

Filed May 31, '12. Dated May 28, '12.
Frame up and roof on.....\$3375
Brown coated.....3375

Finished and accepted.....3375
Usual 35 days.....3375

Total cost, \$13,500

Bond, none. Limit, 90 days after May 15. Forfeit, none. Plans and specifications filed.

(2312) NE Guerrero and 26th. Addition of 4 apartments of three rooms each to one-story frame building.

Owner.....C. H. Behring, Prem.
Architect.....None.

Contractor...John Westerlund, 3161 Folsom, San Francisco

Filed May 31, '12. Dated May 14, '12.
Rafters on.....\$1000
Brown coated.....1000

Finished and accepted.....1017
Usual 35 days.....1000

Total cost, \$4017

Bond, \$2008. Surety, American Lending Co. Limit, 60 days from May 14. Forfeit, none. Plans and specifications filed.

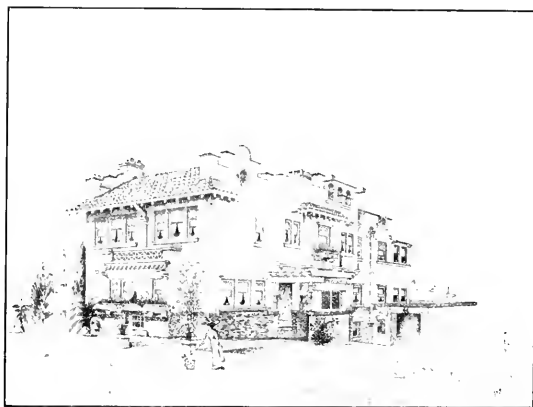
(2313) W Fillmore 75 N Filbert. Move and alter dwelling and erect store underneath.

Owner.....A. Schwarz, 2027 Fillmore, San Francisco.

Architect.....None.
Contractor...Wm. Horstmeier Co., 39 Eureka, San Francisco.

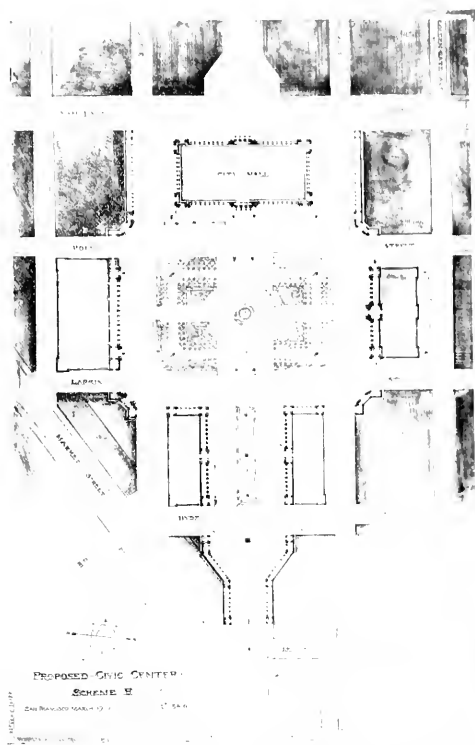
Cost, \$2000

(2314) E Twenty-seventh Ave 275 N Clement. Two-story frame dwlg.



ONE OF SEVERAL ATTRACTIVE CITY RESIDENCES
San Francisco

McNally & McGraw, Architects,
San Francisco



SCHEME "B" FOR LOCATION OF CITY HALL
San Francisco

San Francisco Artistic Design
Commission



Owner.....John Anderson, 529 27th Ave., San Francisco.
 Architect.....None.
 Day's work.

Cost, \$1800

(2315) N West City 260 W 22nd Ave.
 Two-story and basement framed well.

Owner.....A. C. Rulafson, 636 Market, San Francisco
 Architect.....McNally & McCaw, 57 Post, San Francisco.
 Contractor.....S. A. Born Bldg. Co., 636 Market, San Francisco.

Cost, \$10,375

(2316) No. 136 Duboce Ave. Alter front and interior.

Owner.....James Hagan, 132 Duboce Ave., San Francisco.
 Architect.....None.

Contractor.....Stevenson & Belfelt, 1636 Howard, San Francisco.

Cost, \$1501

(2317) E Polk 85 S Turk. Three-story and basement Class "C" laundry.

Owner.....J. V. B. Laplace, 1583 Turk, San Francisco.
 Architect.....Jos. Cohen, 45 Kearny, San Francisco.

Contractor.....J. Collin, 402 Kearny, S. F.

Cost, \$10,000

(2318) S Twenty-fifth 75 E Rhode Island. One-story and basement frame dwelling.

Owner.....Geo. Guthrie, 567 Alvarado.
 Architect.....None.

Contractor.....Wm. Strickland.

Cost, \$130

(2319) Nos. 145-147 Third. Install middleby portable oven.

Owner.....New Popular Restaurant Premises.
 Architect.....None.

Day's work.

Cost, \$400

(2320) N Clement 38 W 26th Ave. Two-story frame and basement flats.

Owner.....Milan Georgievich, 2512 Clement, San Francisco.
 Architect.....Rudolph Patcha, 827 Foxcroft Bldg., San Francisco.

Contractor.....W. Miller, 2562 Clement, San Francisco.

Cost, \$3600

(2321) N Bush 81-3 E Fillmore. Three story and basement frame (12) apartments.

Owner.....Pierre Ducasse, Pacific & Larkin, San Francisco.
 Architect.....C. F. and A. M. Rousseau, Monadnock Bldg., San Francisco.

Day's work.

Cost, \$8000

(2322) No. 25 Fifth. Erect electric illuminated marquee.

Owner.....T. J. Tobin, Premises.
 Architect.....Federal Sign System, 35 Fifth, San Francisco.

Cost, \$600

(2323) E Mission 350 N Excelsior. One-story frame store.

Owner.....F. A. Heltzman, 417 Mission, San Francisco.
 Architect.....A. B. Frank, Mission & Brazil, San Francisco.

Contractor.....Jas. Blahnik, 195 Madrid, San Francisco.

Cost, \$1300

(2324) S Richmond 279-9 W Andover.

Two-story and basement frame flats.
 Owner.....Thomas Hays, 1541 Geary, San Francisco.

Architect.....None.
 Contractor.....Johnston & Co., 229 14th, San Francisco.

Cost, \$2450

(2325) NE Jones and Houston. Three story and basement frame flats.

Owner.....A. Trapani, Francisco and Jones, San Francisco.
 Architect.....None.

Contractor.....Hofmeister & Gerlach, 708 Webster, S. F.

Cost, \$7500

(2326) S McAllister 36 W Scott W 34-38 112-6. All work except plumbing, painting, tiling, etc. for three-story frame building (3) apartments.

Owner.....Ferdinand H. Martens & Henry Tietjen.
 Architect.....E. H. Martens, Humboldt Bank Bldg., S. F.

Contractor.....Henry Connel, 2852 Pine, San Francisco.

Filed June 1, 12. Dated May 31, '12. Foundations in and 1st story joists up..... \$ 750

Frame up and enclosed..... 750

Roof on, partitions up and ready for lathing..... 750

Brown coated..... 750

Completed and accepted..... 1335

Usual 35 days..... 1845

Total cost, \$7300

Bond, \$2000. Sureties, A. G. Croyer and P. Parenti. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(2327) NW Columbus Ave 93-6 S Lombard W 28-51 1/2 m or l S 23 E 46-9 NW 28-71 1/2 m or l. All work except tin and plumbing for three-story and basement frame stores and flats.

Owner.....Camillo Colombano, 1646 Stockton, San Francisco.
 Architect.....Chas. Fantoni, 4 Columbus Ave., S. F.

Contractor.....Frank C. Amoroso, 559 Montgomery, S. F.

Filed June 1, '12. Dated May 25, '12. Building roof'd..... \$1250

Brown coated..... 81250

Completed and accepted..... 81250

Usual 35 days..... 81250

Total cost, \$325000

Bond, \$1675. Surety, National Surety Co. Limit, 90 days from June 1. Forfeit, \$250. Plans and specifications filed.

(2328) E Stockton 50 S Sutter E 80xS 40-84. Electric work for steel and concrete building.

Owner.....Sierra Investment Co., 230 Shannon, San Francisco.
 Architect.....Maddonia & Applegarth, Call Bldg., San Francisco.

Contractor.....Butte Engineering & Elec. Co., 652 Howard, S. F.

Filed June 1, '12. Dated May 15, '12. Payments on 1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$2143

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2329) E Mission 91 1/2 N Fell N 40x E 31-3. Concrete, lumber, labor, rough hardware, rear stairs, felt and tar paper for three-story and basement frame flats.

Owner.....Ernest H. Hildebrand.

Architect.....Ernest H. Hildebrand, Crocker Bldg., S. F.

Contractor.....Terry & Montgomery, 1318 Broadway, S. F.

Filed June 1, '12. Dated May 29, '12. Frame up and enclosed..... \$335

Brown coated..... 455

Completed and accepted..... 655

Usual 35 days..... 557

Total cost, \$2222

Bond, \$1111. Sureties, W. F. Terry and Chas. Schlesinger. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2330) No. 137 Grant Ave. Alter store.

Owner.....Robinson & Salar, Prem.
 Architect.....None.

Contractor.....W. Chynel, 1264 Webster, San Francisco.

Cost, \$850

(2331) No. 639 Brannan. Repair fire damage.

Owner.....A. P. Pick, Premises.
 Architect.....None.

Day's work.

Cost, \$750

(2332) S Groveland 125 W Youkon. Underpin and repair foundation.

Owner.....E. W. Stone, 122 Eagle, San Francisco.
 Architect.....None.

Day's work.

Cost, \$500

(2333) No. 1820 Folsom. Install oven.

Owner.....C. Pfefferman, 541 Montgomery, San Francisco.
 Architect.....None.

Contractor.....J. P. Glaser, 2670 Union, San Francisco.

Cost, \$700

(2334) No. 412 Third. Repair store.

Owner.....C. Demetriad, 67 Clay, S. F.
 Architect.....None.

Contractor.....C. Burkoff, 49 Beaver, San Francisco.

Cost, \$500

(2335) No. 120 Yukon. Underpin and repair foundation.

Owner.....E. W. Stone, 122 Eagle, San Francisco.
 Architect.....None.

Day's work.

Cost, \$500

(2336) No. 246 Post. Erect balcony.

Owner.....S. & G. Gump, Premises.
 Architect.....None.

Contractor.....J. W. Cohn, 604 Hearst Bldg., San Francisco.

Cost, \$1000

(2337) No. 120 Eddy. Erect marquee.

Owner.....Misses Butler, 808 Eddy, San Francisco.
 Architect.....None.

Contractor.....Fardner Corncor Works, 269 Potrero Ave., S. F.

Cost, \$500

(2338) S Irving 150 E 47th Ave. Repair flats.

Owner.....W. G. Libbey, 1436 49th Ave., San Francisco.

Architect.....None.

Contractor.....John Armstrong, 1799 46th Ave., San Francisco.

Cost, \$600

(2339) E Stockton 50 S Sutter E 80x S 10-8 1/2. Marble and terrazo work for building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.

Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor, T. V. Galassi Co., 10th, bet Mission and Howard, S. F.
Filed June 3, '12. Dated May 13, '12.
Payments on list of each month
Usual 35 days..... 75%
Usual 35 days..... 25%

Total cost, \$110

Bond, none. Limit, as soon as possible
Forfeit, none. Plans and specifications none.

(2340) N Irwin 32-6 W 10th Ave W
25XN 100. All work except gas and electric fixtures and mantles [for two-story frame building (2 flats).]
Owner.....Chas. and Louisa Witt, 900 Irving, San Francisco.
Architect.....None.
Contractor.....Heckenroth & Scheil, 402 Kearny, San Francisco.

Filed June 3, '12. Dated May 23, '12.
Frame up and rustic on.....\$1100
Brown coated.....1100
Completed and accepted.....1075
Usual 35 days.....1100

Total cost, \$1475

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.
NOTE—Specifications read "11" St. 32-6 W 10th Ave.

(2341) N Union 167-6 E Fillmore N
137-6X E 30 WA 323. Carpenter, galvanized iron, roofing, mill, glazing, stair, hardware, plaster for a two-story and basement brick store and flat building.

Owner.....Henry Geiffuss Colma, San Mateo, Cal.
Architect.....H. Geiffuss & Son, 46 Kearny, San Francisco.
Contractor.....S. B. Kress, Menadnock Bldg., San Francisco.

Filed June 3, '12. Dated May 24, '12.
Roofed and partitions set.....\$1400
White coated.....1400
Completed and accepted.....1400
Usual 35 days.....1400

Total cost, \$5000

Bond, Guaranty Bond in favor of owner. Sureties, Fred Koldenstraadt and Chas. J. Morrison. Limit, none. Forfeit, \$5. Plans and specifications filed.

(2342) Excavating, concrete, brick and iron work on above

Owner.....H. H. Larsen & Bros., 62 Post, San Francisco.

Filed June 3, '12. Dated May 24, '12.
Walls ready for 1st floor joists.....\$1465
Walls ready for 2d floor joists 1465
Fire walls topped out, sidewalk and concrete work completed.....1465
Usual 35 days.....1465

Total cost, \$5080

Bond, Guaranty Bond in favor of owner. Sureties, Chas. H. Carillon and C. W. Hansen. Limit, 35 days. Forfeit, \$5. Plans and specifications filed.

(2343) SW Twelfth 262-6 NW Polson NW 29 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. Sewering, plumbing and other work for two-story frame building with steel tank tower, brick and concrete foundation (laundry).

Owner.....La Grande Laundry Co., Premises.

Architect.....J. E. Krafft & Sons, Pheasant Bldg., S. F.

Contractor.....Thos. J. Ford, 1213 Octavia St., San Francisco.

Filed June 3, '12. Dated May 22, '12.
Roughed in.....\$650
Completed and accepted.....600
36 days.....425

Total cost, \$1675

Bond, \$900. Sureties, Jas. B. Duggan and Margt. Ford. Limit, Sept. 15. Forfeit, \$10. Plans and specifications filed.

(2344) Automatic sprinkler system on above.

Contractor.....Mechanical Installation Co., California, S. F.

Filed June 3, '12. Dated May 22, '12.
½ piping installed.....\$332
All piping installed.....532
Completed and accepted.....532
Usual 35 days.....532

Total cost, \$2128

Bond, \$1100. Surety, The Title, Guaranty & Surety Co. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(2345) E Hoyce 100 S Geary E 120X S 25. All work for two-story frame flats.

Owner.....Patrick Reilly, 2157 Geary, San Francisco.

Architect.....Welsh & Carey, Metropolitan Bank Bldg., S. F.

Contractor.....Jeremiah Scanlan, 2466 Geary, San Francisco.

Filed June 3, '12. Dated May 29, '12.

Frame up.....\$1125
Brown coated.....1125
Finished and accepted.....1125
Usual 35 days.....1125

Total cost, \$4500

Bond, \$2250. Surety, Equitable Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2346) N Greenwich 112 W Pierce W 25XN 100. All work except lighting fixtures and shades for alterations and additions to a one-story frame cottage into 2 flats.

Owner.....Ellen Connors, 2420 Greenwich, San Francisco.

Architect.....None.

Contractor.....M. M. Finlayson, 2133 Vallejo, San Francisco.

Filed June 3, '12. Dated June 1, '12.

Building raised and frame of new flat up.....\$1000
Completed.....1056
Usual 35 days.....695

Total cost, \$2781

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2347) SW O'Farrell and Carlos Place S 57-6 E 3-6 S 40 W 60 N 97-6 E 57-6

Structural iron and reinforced concrete for six-story and basement Class "C" hotel building.

Owner.....The Levy Real Estate Co.

Architect.....Sylvain Schnaitacher, 1st National Bank Bldg., S. F.

Contractor.....Mortensen Construction Co., 19th and Indiana, S. F.

Filed June 3, '12. Dated May 24, '12.

Payments on 1st and 15th of each month of..... 75%
Usual 35 days..... 25%

Total cost, \$12120

Bond, \$6000. Surety, American Bonding Co. of Baltimore. Limit, 35 days. Forfeit, \$40. Plans and specifications filed.

(2348) Plastering, metal lathing and fire proofing on above.

Contractor.....Judge & Stevenson, 333 Kearny, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Payments same as above.....

Total cost, \$10,600

Bond, \$5300. Surety, National Surety Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(2349) Carpenter mill, sheet metal,

glazing, marble, roofing, etc on above
Contractor.....G. P. W. Jensen, 320 Market, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Payments same as above.....

Total cost, \$22,175

Bond, \$11,088. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after brick work is completed. Forfeit, \$50. Plans and specifications filed.

(2350) Brick and terra cotta work on above.

Contractor.....Brandon & Lawson, 68 Post, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Payments same as above.....

Total cost, \$11,905

Bond, \$5998. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days after joists are set. Forfeit, \$25. Plans and specifications filed.

(2351) Plumbing, sewerage and gas fitting on above.

Contractor.....Wm. F. Wilson Co., 1175 Turk, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Roughing completed.....\$5440
Completed and accepted.....2720
Usual 35 days.....2720

Total cost, \$10,880

Bond, \$5440. Surety, Pacific Coast Casualty Co. Limit, as fast as required. Forfeit, \$25. Plans and specifications filed.

(2352) Electrical wiring on above.

Contractor.....The Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Roughing completed.....\$920
Completed and accepted.....459
Usual 35 days.....460

Total cost, \$1639

Bond, \$920. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$20. Plans and specifications filed.

(2353) Heating work on above.

Contractor.....John G. Sutton Co., 243 Minna, San Francisco.

Filed June 3, '12. Dated May 24, '12.

Roughed in.....\$865
Completed and accepted.....432
Usual 35 days.....433

Total cost, \$1730

Bond, \$865. Sureties, John R. Cole and Edw. F. Henzel. Limit, as fast as required. Forfeit, \$15. Plans and specifications filed.

(2354) Painting, varnishing, paper hanging and tinting on above.

Contractor.....I. R. Kissel, 1538 Polk, San Francisco.

Filed June 3, '12. Dated May 24, '12.

On 1st and 15th of each month 75%
Usual 35 days.....25%

Total cost, \$3063

Bond, \$1527. Surety, Title Guaranty & Surety Co. Limit, as fast as possible. Forfeit, \$20. Plans and specifications filed.

(2355) Ornamental iron work on above

Contractor.....Ralston Iron Works, 20th and Indiana, S. F.

Filed June 3, '12. Dated May 24, '12.

Completed and accepted.....\$1146
Usual 35 days.....352

Total cost, \$1528

Bond, \$764. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.

(2356) Excavating and concrete work on above.
Contractor, California Concrete Co., Mills Bldg., S. E.

Filed June 3, '12. Dated May 21, '12.
Completed and accepted.....\$170
Usual 35 days.....\$80
Total cost, \$250
Bond, \$1600. Sureties, Wm. H. Harrelson and D. H. Anderson. Limit, as fast as required. Forfeited. 10. Plans and specifications filed

COMPLETION NOTICES.

San Francisco.

May 25, 1912—SE Howard and Third NE 80-18SE 55. A. W. Morton to Mortensen Constr. Co. May 20; Taylor & Goerick.....May 20, 1912
May 25, 1912—N Broadway 25 W Larkin W 55N 75. Frederick Heine to Louis Lee.....May 24, 1912
May 25, 1912—N Rivera 137-10 W 18th Ave N 110-7 E 660 S 330 W 660 N 210-5. Security Realty Co. to B. W. Price.....May 3, 1912
May 25, 1912—S Mission and Mary SW 57-6XSE 160. Scott & Van Arsdale to W. H. Hayes.....May 21, '12
May 25, 1912—Bik based on SE by by Scott Ave NW by Silver Ave NE by Quesada and Revere. The Roman Catholic Orphan Asylum of Newhall S by Thornton Ave SW S F to National Elec Co.....May 14, '12
May 25, 1912—W Front Street Ave 100 S California S 25W 127-6 Charles E. and Hippolyte D Parent to whom it may concern.....May 22, '12
May 24, 1912—W Sixteenth Ave 128-11 N Clement 25x120. G. W. Lerond to O. B. Arthur.....May 24, 1912
May 27, 1912—W Dolores 81 N 22nd Wilhelmine Friedel to Werner Co.....April .., 1912
May 25, 1912—No. 2350 Vallejo. Dr D. W. Montgomery to Currie & Currie.....May 20, 1912
May 27, 1912—NW Grant Ave and Pfeiffer N 125-6XW 25-6. N. A. Goshlin to John Ratto & Bros.....May 23, 1912
May 27, 1912—NE Sixteenth and Valencia. James W. Bonney to Braas & Kuhn Co.....May 11, 1912
May 27, 1912—NW Sacramento and Laguna N 127-81XW 137-6. Mrs. Nellie Miller Nickel to Magnesia Asbestos Supply Co.....May 23, 1912
May 27, 1912—NW Sixteenth and Spencer Alley W 32-34X85-8. A. Robert to D. Zelinsky.....May 22, 1912
May 27, 1912—NW Sutter and Van Ness Ave W 167-3XN 120. Isaac Kohn to S. F. Elec Co.....May 20, 1912
May 27, 1912—NW Edie & Jones N 150W 55. L. C. Mendel to Jos. Pasqualetti and S. F. Concrete Co.....May 20, 1912
May 27, 1912—E Sonoma 57-6 N Green 20x28. G. or Giuseppe Forte and Vincenzo Caivano to F. C. Amaro.....May 22, 1912
May 28, 1912—Cong 83 N Chestnut and 127-6 E Polk N 28XE 68-9. Filippo Rosigana to M. Z. Novello.....May 28, 1912
May 28, 1912—W Castro 30 N Army N 28XW 76-3 pin Lots 21 and 22 Elk 2, Junction Hd. A. V. Anderson to whom it may concern.....May 27, 1912
May 28, 1912—N Valparaiso to 105-6 E Jones 20x60. Pietro Picetti to Devincenzi Bros Co.....May 25, 1912

May 28, 1912—W Fifth Ave 150 N Kirkham 25x120. C. A. Hall to whom it may concern.....May 23, 1912
May 28, 1912—S Geary 25 W Hyde S 87-6 E 25 N 87-6 W 25. Elizabeth A. Keefe & Mary Denely (of Welsh & Carey) to Reese & Roanfree.....May 28, 1912
May 28, 1912—N Twenty-third 27-6 W Chattanooga W 22-6XN 65; N 27-6 W Chattanooga W 22-6XN 65; N 65, N 13-6 72-6 W Chattanooga W 23-6XN 65; N 23-6 W Chattanooga W 22-6XN 65. Fred C. Boeckmann and Leon E. Prescott to H. E. and T. W. MacArthur.....May 21, 1912
May 29, 1912—S Geary 100 E Grant Ave S 88 SW 38 E 11 S 33-15, SW 26-11 1/2 .. 29-2 1/2 to Market NE 193-15, NW 33-0 1/2 N to Geary W 98-6. Bankers' Investment Co. to Clinton Pipefitter Co. May 16, 1912
May 29, 1912—S Forty-seventh Ave 200 S Ulton N 25XE 120. Mission Lumber Co. vs. Minna Stettin and Mr. and Mrs. K. G. Leuchten.....\$35.53
May 31, 1912—W Lynch 113-8 1/2 E Hyde E 43-9 1/2XN 60. Ernestine Schneider to whom it may concern.....May 10, 1912
May 31, 1912—S Tehama 162-6 E 4th E 75 S 80 W 37-6 S 80 W 50 N 80 E 12-6 N 80. Central Milk Co. to Charles J. M. Koenig.....March 16, 1912
May 31, 1912—NE Sixteenth and Valencia. P. J. Gartland to Berger Mfg. Co. May 24; Forrester Cornice Works, May 24; S. F. Hardware Co., May 25; Fred Miller.....May 29, 1912
May 31, 1912—SW Sixth and Stevenson S 50 E 75 S 25 W 50 N 75 W 125 E 125. Morris Brown to Butte Eng. & Elec Co.....May 29, 1912
May 16, 1912—E Diamond 32 N 22d N 75 E 125 S 16 W 25 S 62 W 120. Christian Mary Halling to B. R. Halling.....May 16, 1912

LIENS FILED

San Francisco.

Recorded	Amount
May 28, 1912—SW College Ave and Mission 38 7x137-5. Frank Morrison vs. M. Epstein and Fraumeni Bros.....	\$249.50
May 29, 1912—S Page 136-3 W Steiner W 50x8 137-6. W. F. Porter vs. Gymnastic Association Sokol of S. F. and Lazar Ayukovich.....	\$84.41
May 31, 1912—S Clay 142-6 W Hyde W 82-6XN 137-6. J. W. Wright Co. vs. California Realty & Constr. Co., William, Larson, Frank P. and Anna E. McLennan and Sophie Hunt.....	\$521.90
May 31, 1912—E Thirty-first Ave 325 N Geary N 25XE 120. Enreka Sash, Door & Moulding Mills vs. Paul Carle and Ed Hoffman.....	\$174.34
May 31, 1912—NE McAllister and Franklin E 137-6XN 120. N. O. Nelson Mfg. Co. vs. Kronenberg Realty Co. vs. Leung Eng Co.....	\$568.85
May 31, 1912—E Twenty-first 325 N Geary N 25XE 120. J. W. Schouten & Co. vs. Paul Carle and Ed Hoffman.....	\$273.93

OAKLAND AND ALAMEDA COUNTY.

Church.—Steel and brick construction, \$100,000. Oakland, Cal. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners First Methodist Church of Oakland. The building has been mentioned here several times before when the architect was first commissioned to prepare the plans. The working drawings have now been placed in the hands of the Chairman of the Building Committee, Mr. Morton, Oakland. Bids are now being taken from six or seven San Francisco and Oakland contractors, and a general contract will be let shortly.

Flats.—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, S. J. Johnson, 3201 West St., Oakland. The building will contain nine rooms arranged in two flats, one of four and one of five rooms and baths each. The interior finish will be of pine and redwood. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

Residence.—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, H. C. Kuder, 2025 Addison St., Berkeley. Owner, Mrs. Dungan. The interior finish will be of pine with some elm panels and oak floors. There will be hot water heating. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence.—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, W. E. Kundsleire. The dwelling will contain eight rooms, two baths and a sleeping porch. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. A garage will be erected on the rear of the lot. The plans are complete and figures are being taken by the architect.

Residence.—2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, John T. Smith, Palace Hotel, S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

Residence.—2 story and base, frame, \$3,000. Oakland, Cal. Architect, John Carson, Elcom Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house. The interior finish will be of pine with some oak floors. There will be furnace heat, which will be included in a separate contract. The living room and den will have open fire places with tile mantels. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence.—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal.

Architects, William Carlett & Son, Phelan Bldg., S. F. Owner, Mrs. Jeanette Jost. The dwelling has been designed for an eight-room house with sleeping porches, baths and laundry. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Earle Saxton, 4225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,600. Oakland, Cal. Architect, none. Owner, C. Hansen, 452 62nd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, James McGinness, 1115 Broadway, Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, W. E. McCheney, 2605 Elina St., Berkeley. The dwelling will be arranged for six rooms and bath. There will be pine and redwood interior finish, open fire places with tile mantels, oak floors in the principal rooms and tile in the bath. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, I. W. Button, 5918 Telegraph Ave., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

Bungalows—2, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architects, Haar & Davis, Syndicate Bldg., Oakland. Owner, C. E. Burks. Each of the bungalows will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$7,000. Oakland, Cal. Architect, none. Owner, C. J. Pfarr, 4547 Claremont Ave., Oakland. The dwelling has been designed for a ten-room house with two baths and sleeping porches. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Conservative Building and Investment Co., 68 Post St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, Mrs. R. Fittin, 1316 18th Ave., Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,250. Oakland, Cal. Architect, none. Owner, H. M. Swalley, 5591 College Ave., Oakland. The dwelling will contain seven rooms, two baths and a sleeping porch. The interior finish will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and in the hands of the owner who will do the work by Day Labor.

Residence—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. W. Plabon, 2556 Hillside Ave., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

Store—1 story and base, brick and steel. Cost not stated. Oakland, Cal. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Walter Lambert. The building will contain one large store. The construction will be nearly Class A with a steel frame and exterior walls of terra cotta. The plans for the steel are out for figures and a contract will be awarded at once. Plans for the balance of the work will be completed within a few days.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
1598	Baum	Baum	9,500
1599	Burks	Burks	2,000
1600	Same	Same	2,000

1601	Conserv Bldg	Owner	2300
1602	Same	Same	2300
1603	Shaw	Shaw	400
1604	Hansen	Hansen	2000
1605	Coughlin	Sims	1000
1606	Larmer	Larmer	2300
1607	Gale	Armstrong	2500
1608	Same	Same	2500
1609	Alves	Alves	400
1610	Prising	Prising	2300
1611	Dunne	Dunne	1000
1612	Burke	Houle	4700
1613	Prising	Prising	2500
1614	Same	Same	7000
1615	Same	Same	3500
1616	Jordan	Jordan	4400
1617	Kath	Thompson	4750
1618	Steffensen	Christensen	400
1619	Frattas	Blair	3100
1620	Marquis	Marquis	2700
1621	Same	Same	1500
1622	Robinson	Robinson	2000
1623	Dichinger	Glaser	500
1624	Barrett	Brown	600
1625	Mede	Banker	1000
1626	United Cigar	Bay Cab	865
1627	Siegrist	Johnson	3445
1628	Lehner	Legris	2075
1629	Young	Young	1750
1630	Anderson	Healy	2300
1631	Roberts	Lewis	1000
1632	Graves	Graves	2000
1633	Medros	Boga	2400
1634	Flood	Flood	2520
1635	Kujawa	Kujawa	2200
1636	Farris	Farris	3200
1637	Excelsior Ldry	Owner	2700
1638	Claremont Hl	Jerden	7000
1639	Cox	Sheridan	1210
1640	Miller	Scott	2100
1641	Morgensen	Morgensen	2300
1642	Martin	Martin	2400
1643	Honkel	Honkel	2500
1644	Same	Same	2500
1645	Same	Same	2500
1646	Renand	Renand	6000
1647	Miller	Scott	1900
1648	HavensertVan	Sant	600
1649	Steinbrink	Owner	400
1650	McClurg	Drath	1150
1651	Sullivan	Sullivan	400
1652	Pranger	Owner	300
1653	Phillips	Laughland	16000
1654	Same	Same	1200
1655	Wilson	Wilson	1600
1656	Hardwick	Sabin	1000
1657	Globe	Duval	1500
1658	McNally	Conture	7150
1659	Haswell	Helstrom	2800
1660	Brown	Sease	1000
1661	Hayashi	Owner	500
1662	Same	Same	500
1663	Guldnor	Guldnor	400
1664	Smith	Smith	400
1665	Ala Co Bldrs	Wiley	3550
1666	Reives	Wiley	1600
1667	Medros	Boga	2500
1668	Sunset Lbr Co	Owner	1400
1669	Ehrenfort	Owner	1900
1670	Bullock	Bullock	4500
1671	Hatch	Smith	2980
1672	Tulley	Bruce	2500
1673	Salinger	Salinger	4000
1674	Cox	Sheridan	2000

(1598) Sheridan and Sierra Ave., Piedmont. Two-story frame residence.

Owner, S. G. Baum, Berkeley. Architect, Wm. Hays, 68 Post St., S. F. Day's work. Cost, \$8500

(1599) S Manila Ave 456 W Broadway, Oakland. One-story 5-room dwelling.

Owner, C. E. Burks, 5117 Genoa, Oakland. Architect, Harr & Davis, 511 Syndicate Bldg., Oakland. Day's work. Cost, \$2000

(1600) S Manila 416 W Broadway, Oakland. One-story five-room dwlg. Owner, C. E. Burks, 5117 Genoa, Oakland. Architect, Harr & Davis, 511 Syndicate Bldg., Oakland. Day's work. Cost, \$2000

(1601) NW Cor. 102nd Ave and Birch Oakland. Two-story 6-room dwlg. Owner, Conservative Bldg. & In-

BUILDING AND INDUSTRIAL NEWS

vestment Co., 68 Post, San Francisco.
Architect...None.
Day's work. Cost, \$2300

(1602) E 102nd Ave 304 N Plymouth, Oakland. Two-story 6-room dwlg.
Owner....Conservative Bldg. & Investment Co., 65 Post, San Francisco.
Architect...None.
Day's work. Cost, \$2300

(1603) No. 131 Vallecito Place, Oakland. Alterations and repairs.
Owner....M. C. Griffin, Premises.
Architect...None.
Contractor...Shaw & Woodward, 1549 Broadway, Oakland.
Cost, \$400

(1604) SE Cor. Sixty-second and Canning, Oakland. One-story 6-room dwelling.
Owner....C. Hansen, 453 62nd, Okd.
Architect...None.
Day's work. Cost, \$2000

(1605) No. 942 Fifty-second, Oakland. One-room addition.
Owner....Alice Coughlin, 942 52nd, Oakland.
Architect...None.
Contractor...E. Sims, 272 40th, Okd.
Cost, \$1000

(1606) SW Cor. Sixty-first and Colby, Oakland. One-story 6-room dwlg.
Owner....A. Casini, Oakland.
Architect...None.
Contractor...Edw. Larmer, 631 Polier, Oakland.
Cost, \$2300

(1607) N Fifty-ninth 150 E College Ave., Oakland. Two-story 6-room dwelling.
Owner....L. I. Gate, 276 59th, Okd.
Architect...None.
Contractor...F. J. Armstrong, Cor. Hearst Ave. and Arch. Berkeley.
Cost, \$2500

(1608) W Fifty-ninth 125 E College Ave., Oakland. Two-story 6-room dwelling.
Owner....L. J. Gates, 276 59th, Okd.
Architect...None.
Contractor...F. E. Armstrong, Cor. Hearst Ave. and Arch. Berkeley.
Cost, \$2500

(1609) W "A" 100 S Jones, Oakland. One-story addition.
Owner....W. Alves, Premises.
Architect...None.
Day's work. Cost, \$400

(1610) SW Cor. Jones Ave and Holly, Oakland. One-story 5-room dwelling.
Owner....J. Gandolfo, 9285 "D," Elmhurst, Cal.
Architect...None.
Day's work. Cost, \$1200

(1611) SE Cor. Lookwood Place and Grant Ave., Oakland. One-story 4-room dwelling.
Owner....Thos. T. Dunne, 1661 69th Ave., Oakland.
Architect...None.
Day's work. Cost, \$1000

(1612) E-Fourteenth and Walnut Ave Lot 8 Blk 4 Kinsell Tct, Elmhurst, Brooklyn Tp. All work for two-story skating rink and auditorium.

Owner....Mary E. Burke, Oakland.
Designer...D. Houle.
Contractor...D. Houle, 660 Market, S. F.
Filed May 27, '12. Dated May 21, '12.
Frame up 1/4
Plastered 1/4
Completed 1/4
Usual 35 days..... 3/4
Total cost, \$1700
Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1613) N Hindson 40 E Miles Ave., Oakland. One-story 5-room bungalow.
Owner....J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work. Cost, \$2500

(1614) N Calmar Ave 75 E Palon, Oakland. Two-story 10-room dwlg.
Owner....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work. Cost, \$7000

(1615) E Elston Ave 415 N Millbury, Oakland. One-story 5-room dwlg.
Owner....C. J. Pfrang, 5487 Claremont Ave., Oakland.
Architect...None.
Day's work. Cost, \$3500

(1616) N Santa Ray Ave 123 W Calmar Ave., Oakland. Two-story 8-room dwelling.
Owner....F. R. Jordan, Security Bank Bldg., Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Day's work. Cost, \$4750

(1617) SW Cor. Sixteenth and San Pablo Ave., Oakland. Alterations.
Owner....Martin Katich, 529 16th, Oakland.
Architect...None.
Contractor...A. Thompson, 1735 San Pablo Ave., Oakland.
Cost, \$4750

(1618) W Twenty-fifth Ave 80 N 22nd, Oakland. One-story one-room store.
Owner....J. P. Steffensen, Cor. 23rd and 23rd Ave., Oakland.
Architect...None.
Contractor...M. Christensen, 1932 Irving Ave., Oakland.
Cost, \$400

(1619) NE Cor. 27th and Grove, Oakland. Two-story brick stores.
Owner....Joe Fratas, 276 Grove, Oakland.
Architect...None.
Contractor...R. A. Blair, 3218 E-14th, Oakland.
Cost, \$3100

(1620) E Roseville Ave 300 S Santa Rita Ave., Oakland. One-story one room dwelling.
Owner....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. Cost, \$1500

(1621) E Forty-first Ave 360 S Santa Rita, Oakland. One-story 4-room dwelling.
Owner....E. M. Marquis, 2827 Russell, Berkeley.
Architect...None.
Day's work. Cost, \$1500

(1622) W Ayala 130 S Martin, Oakland. One-story 4-room dwelling.
Contractor...Wm. Robinson, Claremont mont Ave., Oakland.

Architect...None.

Contractor...Wm. Rolinson, Claremont Ave. near College, Oakland
Cost, \$2000

(1623) Cor. Leise and Alameda Aves., Oakland. Alter bake oven.
Owner....A. Diehlinger, 3018 Short, Oakland.
Architect...None.

Contractor...J. P. Glaser, 2070 Union, San Francisco.
Cost, \$500

(1624) N Madeline 125 W Maple, Oakland. Moving house.
Owner....E. W. Barrett, Central Bank Bldg., Oakland.
Architect...None.
Contractor...B. F. Brown, Lincoln Ave., Oakland.
Cost, \$600

(1625) No. 713 Broadway, Oakland. Alterations.
Owner....P. J. Mede, Fruitvale, Cal.
Architect...None.
Contractor...C. B. Banker, 1114 Chestnut, Oakland.
Cost, \$1000

(1626) SE Fourteenth and Broadway (Maddonough Bldg.), Oakland. Store fixtures.
Owner....United Cigar Store Co., 972 Washington, Oakland.
Architect...None.
Contractor...Bay City Cabinet Co., 1068 5th Ave., Oakland.

Filed May 28, '12. Dated May 28, '12.
Completed and accepted.....\$723
Usual 35 days..... 242
Total cost, \$965
Bond, none. Limit, 25 days. Forfeit, \$5. Plans and specifications filed.

(1627) N Seventh 50 W Cedar W 54x N 104-6, Oakland. All work for one-story frame factory building.
Owner....Louis Siegrist, 123 Miles Ave., Oakland.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...B. O. Johnson & Son, 1741 Myrtle, Oakland.

Filed May 28, '12. Dated May 25, '12.
Frame up\$260
Roof completed 300
Completed and accepted..... 920
Usual 35 days..... 395
Total cost, \$3045
Bond, none. Limit, July 5. Forfeit, \$1. Plans and specifications filed.

(1628) No. 923 Fifty-third, Oakland. Alterations and additions.
Owner....Wm. F. Lehner, Premises.
Architect...None.
Contractor...C. F. Legris, 600 56th, Okd.
Cost, \$2975

(1629) E Dover 208 N 59th, Oakland. One-story 5-room dwelling.
Owner....Jae. H. Young, 5595 Dover, Oakland.
Architect...None.
Day's work. Cost, \$1750

(1630) N Fifty-seventh 110 E Genoa, Oakland. One-story 5-room dwlg.
Owner....O. W. Anderson and P. J. Healy, 842 37th, Oakland.
Architect...None.
Contractor...O. W. Anderson and P. J. Healy, 842 37th, Oakland.
Cost, \$1500

(1631) W Franklin Ave 500 N Hopkins, Oakland. One-story 4-room dwlg.

Owner....Mrs. Pauline Roberts, S. F.
Architect...None.
Contractor...G. H. Lewis, 3756 Frank-
lin, Oakland.

Cost, \$1000

(1634) E. Thirty-ninth Ave 320 S
Santa Rita, Oakland. One-story 5-
room dwelling.

Owner.....H. D. Graves, 3531 Mera
Oakland.
Architect...None.
Day's work

Cost, \$2000

(1635) NW Cor. Eighth-third Ave and
Franklin, Oakland. One-story 5-room
dwelling.

Owner.....A. J. Medros, Elmhurst.
Architect...None.
Contractor...Foga & Andrade, San Lo-
andro.

Cost, \$2200

(1636) E. Grove 60 N 59th, Oakland.
One-story 5-room dwelling.

Owner.....J. P. Flood, 59th and Grove
Oakland.
Architect...None.
Day's work

Cost, \$2250

(1637) S Bond 50 W Cole, Oakland.
One-story 6-room dwelling.

Owner.....J. P. Kujawa, 4556 Fairfax
Ave., Oakland.
Architect...None.
Day's work

Cost, \$2200

(1638) E Summit 60 S 29th, Oakland.
One-story 6-room dwelling.

Owner.....W. A. Farris, 16 Monte
Vista Ave., Oakland.
Architect...None.
Day's work

Cost, \$3200

(1639) SE Cor. Lydia and West, Oak-
land. Two-story office building.

Owner.....Excelsior Laundry Co.,
1540 West, Oakland.
Architect...None.
Day's work

Cost, \$2700

(1640) Claremont Hotel, Oakland
Completion of contract (addition).

Owner.....Claremont Hotel Co.
Architect...None.
Contractor...W. C. Jorden, 75 Vallecito
Place, Oakland.

Cost, \$70,000

(1641) SW Seventh and Market W 100
x S 25, Oakland. Additions and altera-
tions to building.

Owner.....P. Cox, Oakland.
Architect...None.
Contractor...Phil Sheridan, Berkeley.

Filed July 29, '12. Dated May 27, '12.
Plastered.....\$180
Completed and accepted.....180
Usual 35 days.....250

Total cost, \$1313

Bond, \$100. Sureties, Phil Sheridan
Sr. and Emma L. Sheridan, limit, July 5.
Forfeit, \$1. Plans and specifications
filed.

(1642) NW Cor. Seventeenth Ave and
E-20th, Oakland. One-story 5-room
dwelling.

Owner....G. H. Miller, 425 Laguna,
Oakland.
Architect...None.
Contractor...G. A. Scott, 685 23rd, Oak-
land.

Cost, \$2100

(1643) SE SIXTY-second 485 E. Canning
Oakland. One-story 5-room house above
dwelling.

Owner.....Morgensen Bros, 551 63rd,
Oakland.
Architect...None.
Day's work

Cost, \$2500

(1644) SW Cor. Market and 36th, Oak-
land. One-story 6-room dwelling and
store.

Owner.....J. C. Martin, 279 E-12th, Oak-
land.
Architect...C. O. Bradhoff, 5502 Ran-
dolph Ave., Oakland.
Contractor...C. O. Bradhoff.

Cost, \$24 0

(1645) W Keith Ave NE E Pryad, Oak-
land. Two-story 7-room dwlg.

Owner.....Lewis C. Henkel, 1913
Dwight Way, Berkeley.
Architect...Geo. Anderson, 5456 Col-
lege Ave., Berkeley.

Day's work

Cost, \$2 00

(1646) N Keith Ave 204 E Pryad, Oak-
land. Two-story 7-room dwlg.

Owner.....Lewis C. Henkel, 1913
Dwight Way, Berkeley.
Architect...Geo. Anderson, 5456 Col-
lege Ave., Berkeley.

Day's work

Cost, \$25 0

(1647) N Keith Ave 164 E Pryad, Oak-
land. Two-story 7-room dwelling.

Owner.....Lewis C. Henkel, 1913
Dwight Way, Berkeley.
Architect...Geo. Anderson, 5456 Col-
lege Ave., Berkeley.

Day's work

Cost, \$2 00

(1648) E Nineteenth opp end of 3rd
Ave., Oakland. Two-story 6-room
dwelling.

Owner.....Mrs. P. C. Renard, 311 E-
19th, Oakland.
Architect...None.
Day's work

Cost, \$90 0

(1649) SE Cor. Laguna and Hill
Lane, Oakland. One-story 5-room
dwelling.

Owner.....H. G. Miller, 427 La-
guna Ave., Oakland.
Architect...None.
Contractor...G. A. Scott, 685 23rd,
Oakland.

Cost, \$1900

(1650) SE Harrison at Havenscourt
Oakland. One-story 1-room office
and depot.

Owner.....Havenscourt Bldg., Oak-
land Bank of Svcs.
Architect...None.
Contractor...R. H. Van Sant, 301 1st
National Bank Bldg.,
Oakland.

Cost, \$600

(1651) No. 2024 96th Ave., Oak-
land. Two-room addition and
alterations.

Owner.....H. P. Steinbrink, Prem.
Architect...None.
Day's work

Cost, \$100

(1652) NW Cor. Twenty-ninth and
Broadway, Oakland. Alter and
repairs.

Owner.....J. A. McClure.
Architect...A. W. Smith, 1010
Broadway, Oakland.
Contractor...Henry Drath, 682 34th,
Oakland.

Cost, \$1150

(1653) No. 6452 Harmon Court,
Oakland. Three-room addition.

Owner.....Jno. Sullivan, Premises.
Architect...None.
Day's work

Cost, \$100

(1654) S Thompson 100 W 47th
Ave., Oakland. One-story 3-room

portable house.
Owner.....P. Pranger, 2175 47th
Ave., Oakland.

Architect...None.
Day's work

Cost, \$300

(1655) NE Cor. Perkins and Belle-
vue Ave., Oakland. Two-story 12-
room dwelling.

Owner.....B. D. Phillips, Helena,
Montana.
Architect...E. T. Foulkes, Crocker
Bldg., San Francisco.

Contractor...Jno. Langhland, 2363
Broadway, Oakland.

Cost, \$16,000

(1656) NE Cor. Perkins and Belle-
vue Ave., Oakland. One-story 1-
room garage.

Owner.....B. D. Phillips, Helena,
Montana.
Architect...E. T. Foulkes, Crocker
Bldg., San Francisco.

Contractor...Jno. Langhland, 2363
Broadway, Oakland.

Cost, \$1200

(1657) W 89th Ave 200 N E-14th,
Oakland. One-story 6-room dwlg.

Owner.....Ben Wilson, 1353 90th
Ave., Oakland.
Architect...C. B. Hurlbut, 207 E-
16th, Oakland.

Contractor...Ben Wilson, 1353 90th
Ave., Oakland.

Cost, \$1600

(1658) W Fortieth Ave 300 S
Boulevard, Oakland. One-story 5-
room dwelling.

Owner.....W. R. Hardwick, 2310
Union, Oakland.
Architect...None.

Contractor...F. E. Sabin, 1728 West,
Oakland.

Cost, \$1000

(1659) No. 1116 Broadway, Oak-
land. Alter and repair.

Owner.....Globe Motion Picture
Co., Inc., Premises.
Architect...None.

Contractor...Oliver Duval & Son, 502
1st National Bk, Oak-
land.

Cost, \$1500

(1660) E Petala near 10th, Oakland.
Addition.

Owner.....J. B. McNally, 1015 Per-
alta, Oakland.
Architect...A. J. Mazurkiewicz, 522
Broadway, Oakland.

Contractor...F. A. Couture, 2316 Fil-
bert, Oakland.

Cost, \$7150

(1661) W Thirty-sixth 325 E Tele-
graph Ave, Oakland. Two-story 8-
room dwelling.

Owner.....F. E. and M. E. Haswell,
156 36th, Oakland.
Architect...None.

Contractor...Chas. Helstrom, 493 36th,
Oakland.

Cost, \$2800

(1662) No. 745 Madison, Oakland.
Alterations.

Owner.....L. A. Brown, 540 8th,
Oakland.
Architect...None.

Contractor...C. Sease, 1823 13th Ave.,
Oakland.

Cost, \$1000

(1663) Seventy-third Ave and Thom-
as, Oakland. One-story hot house.

Owner.....H. Hayashi & Co., Prem

BUILDING AND INDUSTRIAL NEWS

- Architect...None.
Day's work. Cost, \$500
- (1660) Seventy-third Ave & Thomas, Oakland. One-story hut house.
Owner.....H. Hayshy & Co., Prem.
Architect...None.
Day's work. Cost, \$500
- (1670) E Forty-fourth Ave 200 S E-14th, Oakland. One-story 3-room dwelling.
Owner.....R. E. Relves, Oakland.
Architect...None.
Contractor...E. T. Guidner, 940 56th, Oakland. Cost, \$400
- (1671) E Eighty-sixth Ave 321 N Peralta Ave, Oakland. One-story 4-room dwelling.
Owner.....W. D. Smith, 1207 55th Ave, Oakland.
Architect...None.
Day's work. Cost, \$400
- (1672) S Taft Ave 320 W Broadway, Oakland. One-story 5-room dwlg.
Owner.....Alameda Co. Home Bldrs. Inc., 1st National Bank Bldg., Oakland.
Architect...W. H. Ratcliff, 1st National Bank Bldg., Okd.
Contractor...J. M. Wiley, 1718 Hearst Ave., Berkeley. Cost, \$3350
- (1673) NW Cor. Ninety-second and Olive, Oakland. One-story 5-room dwelling.
Owner.....Josephine Cotter, 54 Sanchez, San Francisco.
Architect...None.
Contractor...Mallick & Begier, 2060 90th Ave., Oakland. Cost, \$1000
- (1674) NW Eighty-third Ave and Franklin 50x135, Elmhurst. All work for one-story frame dwelling.
Owner.....A. J. Medros, Franklin near 83rd Ave, Oakland.
Architect...J. M. Boga, Ward St., San Leandro.
Contractor...J. M. Boga and J. J. Andraga.
Filed June 1, '12. Dated May 23, '12.
Frame up 1/4
Plastered 1/4
Completed and accepted 1/4
Usual 25 days. Total cost, \$2200
Bond, \$2200. Surety, American Surety Co. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.
- (1675) Near First and Oak, Oakland. One-story one-room dry shed.
Owner.....Sunset Lumber Co., Prem.
Architect...None.
Day's work. Cost, \$1400
- (1676) SE Cor. Rosedale and Sloat Rita Aves., Oakland. One-story 5-room dwelling.
Owner.....G. W. Ehrenpfort, 3129 Lynde, Oakland.
Architect...None.
Day's work. Cost, \$1900
- (1677) NW Cor. Seventh Ave. and E-16th, Oakland. Alterations.
Owner.....O. M. Bullock, 1952 Broadway, Oakland.
Architect...None.
Day's work. Cost, \$1500
- (1678) Lot 25 Claremont Home Tract Oakland (Colby and Forest Sts. near Claremont Ave.) All work for two-

- story frame cement plastered building (store and apartment) and one-story frame garage.
Owner.....Edwin C. Hatch, 4699 West, Oakland.
Designer...A. B. Chase, 3314 Dover, Okd.
Contractor...H. F. Smith, Oakland.
Filed June 3, '12. Dated May 27, '12.
Payments not given Total cost, \$3080
Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.
- (1679) W Forty-first Ave 120 S Mera Oakland. One-story 6-room dwlg.
Owner.....Edward Tully, Ayala Vista and Rosedale, Oakland.
Architect...None.
Contractor...J. C. Bruce, 2201 42nd, Oakland. Cost, \$2500
- (1680) Thirteenth Ave about 200 N E-14th, Oakland. Moving picture theatre.
Owner.....A. M. Salinger, 1057 Broadway, Oakland.
Architect...None.
Contractor...Alex McDonald, 3234 E-23rd, Oakland. Cost, \$4000
- (1681) SW Cor. Seventh and Market, Oakland. One-story 1-room saloon.
Owner.....Cox, Premises.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...H. P. Sheridan & Co., Berkeley Cost, \$2000
- (1682) McGee at Cor. Rose, Berkeley. Five-room building.
Owner.....Clara Younkin, 2713 Elsworth, Berkeley.
Architect...W. A. Chase, Alhambra.
Contractor...C. T. Jones, 2142 1/2 Shattuck Ave., Berkeley. Cost, \$2000
- (1683) S Derby 100 E Shattuck, Berkeley. Five-room residence.
Owner.....Wm. F. Neary, 122 Kempton Ave., Oakland.
Architect...Clyde H. Brewer, 1738 35th Ave., Oakland.
Contractor...W. F. Neary, 1512 Broadway, Oakland. Cost, \$2000
- NOTE:—Job is started.

Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
1597	Shuman	Engler	3750
1628	Peake	Munroe	2000
1629	Riddell	Junk	3500
1660	Retsloff	Iddings	500
1661	Hoffer	Hoffer	3700
1662	Blabon	Blabon	2800
1663	Hunt	Texdahl	2979
1665	Madison	Reed	1500
1683	Younkin	Jones	2000
1683	Neary	Neary	2000

- (1597) S Ward 200 E Telegraph Ave., Berkeley. Seven-room residence.
Owner.....Miss Shuman, Berkeley.
Architect...None.
Contractor...Louis Engler, 2728 Benvenue, Berkeley. Cost, \$3750
- (1628) S Rose 160 E McGee Ave., Berkeley. Five-room residence.
Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkeley

- Architect...F. R. Peake, 2655 Shattuck Ave., Berkeley.
Contractor...F. R. Peake, 2655 Shattuck Ave., Berkeley. Cost, \$2000

- (1629) E Leroy Ave 100 S Buena Vista Ave., Berkeley. Two-story 7-room dwelling.
Owner.....W. C. Riddell, S. F.
Architect...Junk-Riddell, Berkeley.
Contractor...Junk-Riddell, Berkeley. Cost, \$3500

NOTE:—Foundation in.

- (1660) S Le Roy Ave 300 N Cedar, Berkeley. Addition and alter residence.
Owner.....Mrs. E. Retsloff, 1552 Le Roy Ave., Bkly.
Architect...None.
Contractor...W. W. Iddings, 1805 Cedar, Berkeley. Cost, \$500

- (1661) S El Dorado 300 W Hopkins Berkeley. Six-room residence.
Owner.....C. H. Hoyer, 1819 Oregon, Berkeley.
Architect...W. S. Montgomery, 2321 Ward, Berkeley.
Contractor...W. S. Montgomery. Cost, \$3700

- (1662) NE Cor. Posen & Monterey Aves., Berkeley. Seven-room residence.
Owner.....C. W. Blabon, 2556 Hillsdale Ave., Okd.
Architect...None.
Day's work. Cost, \$2800

- (1663) Location not given. Alter and add to present building.
Owner.....James M. Hunt, 1625 Euclid Ave., Berkeley
Architect...John Hudson Thomas, 1st National Bk. Bldg. Berkeley.
Contractor...C. Texdahl, 3035 Harper, Berkeley.
Filed May 31, '12. Dated May 28, '12
Four equal payments at intervals on certificate from architect Total cost, \$2979.50

- Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.
(1665) N Cedar 40 ft. E Jayne, Berkeley. Five-room residence.
Owner.....Sarah Madison, 2621 1/2 Haste, Berkeley.
Architect...C. R. Madison, 2905 Deakins, Berkeley.
Contractor...G. G. Reed, 62nd St., Okd. Cost, \$1500

COMPLETION NOTICES.

Alameda.

- May 24, 1912—Lot 59, Cherryland, Eden Tp. Cherryland (Inc.) to Walter Hough.....May 15, 1912
May 24, 1912—Lot 32 Alta Piedmont Tet, Okd Tp. Daisy B Weir to W M Converse.....May 20, 1912
May 25, 1912—SW Twenty-eighth Ave and E-16th, Okd. J Miller Whitmore to whom it may concern.....April 1, 1912
May 25, 1912—E Stuart 100 S 31st, Okd. John Magnuson to whom it may concern.....May 18, 1912
May 27, 1912—Lot 39 Blk "K" Fourth Ave Terrace, Okd Extension Bldg Co to R H Van Sant.....May 25, 1912

May 27, 1912—**Lot 42 51'** Rock Ridge Place, **Okl.** on to Cedarberg and **Ind.** 100 E California E 30xN 138, Bkly., J F Sheridan to Foreman Briggs Co

May 28, 1912—**S Sixty-first** 110 E Colby 40x35, **Okl.** H D Taft to E Douglass..... May 28, 1912

May 28, 1912—**Lot 16 Bk 400** Fourth Ave Terrace, **Okl.** Mrs M Lisk to R L Turner..... May 29, 1912

May 29, 1912—**N Central** Ave 50 W High E 40-1xN 174, Ala. Engeline C Nielsen to J H Rockingham..... May 23, 1912

May 29, 1912—**1 acre** Lot on Knox Ave, Eden Tp. H H Hassard Jr to Anderson & Larson..... May 9, 1912

May 31, 1912—**N 41 ft. Lot 12** Bk 13, Lakeside Sub Adams Point Ppty, **Okl.** H Pollard to Carl A Heljane..... May 6, 1912

May 31, 1912—**Intersect S Lot 6** Bk 10 with W Colusa Ave SW 50.61xNW 59.08. Peake-Munro Co to F R Peake..... May 25, 1912

May 31, 1912—**Lot 25 Bk 419** Hawley Tct, **Okl.** Mark T Cole to whom it may concern..... May 29, 1912

May 31, 1912—**S Emico** 100 E Oxford E 34.7xS 80, Bkly. Harry Roberts to whom it may concern..... May 29, 1912

May 31, 1912—**Lot 20 Bk 143** Kellersberger's Map, **Okl.** Chas E Hughes to Schnebl, Hostrawser and Pedgrift..... May 29, 1912

May 31, 1912—**Lot 3 Bk 113** Claremont Court, Bkly. Arthur A Post to Junk-Riddell Investment Co..... May 29, 1912

LIENS FILED

ALAMEDA COUNTY.

May 11, 1912—**Lot 2 Bk 17** Boulevard Park, Brooklyn Tp. E K Wood Lumber Co vs Charles A Connitt..... \$304.65

May 23, 1912—**S Vixie** 75 W Walnut S 100.96xW 37.5, **Okl.** Pacific Mfg Co vs E W Ueh..... \$147.20

SAN JOSE AND SANTA CLARA VALLEY.

Church Addition—Frame construction, \$5,000. Los Gatos, Santa Clara Co., Cal. Architect, W. J. McCall, Central Bank Bldg., Oakland. Owners, Los Gatos Methodist Church. The addition will contain a guild hall, Sunday school rooms, parlor, library and study. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

Building Contracts Awarded.

SANTA CLARA COUNTY.

University Grounds Stanford University (Under Law Bldg.), Palo Alto. Excavation and construction, slide walls, ceilings, floor, fire proof switch board room. Owner.....Leland Stanford Jr. University, Palo Alto

Engineer.....W. F. Durand

Contractor, William Southwood, Palo Alto.

Filed May 27, '12. Dated May 15, '12. One-third work completed..... 34

Two-thirds work completed..... 34

When completed..... 34

Usual 35 days..... 34

Total cost, \$89.65

Bond, \$1000. Surety, Fidelity & Deposit Co. Limit, 37 days. Forfeit, none. Plans and specifications filed.

E Vandome Ave 2nd Lot N Empire, San Jose. Three-room cottage. Owner.....Fred Bergen, Premises. Architect.....None. Day's work.....**Cost, \$450**

W Josepa, bet San Salvadore and William, San Jose. Five-room cottage. Owner.....Joe Rilosi, San Salvadore bet. Bird and Josepa, S. J. Architect.....None. Day's work.....**Cost, \$1300**

No. 127 Viola Ave. rear of residence, San Jose. One-story addition. Owner.....Mrs. S. Euterlious, Prem. Architect.....None. Day's work.....**Cost, \$1500**

San Carlos St. and Narrow Gauge R. R., San Jose. Addition and repairs. Owner.....California Fruit Cannery Association, Premises. Architect.....None. Day's work.....**Cost, \$2500**

S San Antonio, 2nd Lot W Third, San Jose. One and one-half-story church building for Swedish Baptist Church Association. Owner.....Swedish Baptist Church, Premises. Architect.....None. Day's work.....**Cost, \$3500**

W Crittenden, San Jose. Five-room cottage. Owner.....Mrs. F. H. Miehfort, 252 Crittenden, San Jose. Architect.....None. Day's work.....**Cost, \$2457**

No. 912 Mission (rear), San Jose. Two-room addition. Owner.....J. W. Lesley, Premises. Architect.....None. Day's work.....**Cost, \$100**

S Reyes, bet 7th and 8th, San Jose. Three-room cottage. Owner.....T. Sitalanachua, Prem. Architect.....None. Day's work.....**Cost, \$7000**

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Hotel and Stores—2 story and base, brick and steel, \$30,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Ralph Tiberass. The building will be erected on a triangular site having two street frontages. The lot is 116x 30x100 feet. The basement will be used for a bowling alley and billiard hall. There will be a moving picture theatre and several stores on the first floor. The upper floor will be arranged for 32 rooms with several baths. There will be hot and cold running water in all rooms. The interior will be finished in pine. The exterior walls will be faced with pressed brick. The architect is now preparing the plans.

Residences—2, 1 story and base, frame, \$2,500 each. Belvedere, Marin

Co., Cal. Architect, C. C. Dakin, 165 Montgomery St., S. F. Owner, James H. Kelly. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with shingles and shakes. The plans are complete and the architect is taking figures on the work.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Lot 18 and E 1/2 of Lot 17 Bk 2, Green's Addition to Town of Concord. All work for one-story and basement frame building. Owner.....Florence Eldenmuller, Concord. Architect.....E. P. Antonovich, 333 Kearny, San Francisco. Contractor, A. W. Boxton Co., Hearst Bldg., San Francisco.

Filed May 25, '12. Dated May 20, '12. Roof on and flooring laid.....\$830

Brown coat plaster on.....\$30

Completed and accepted.....\$30

Usual 35 days.....\$30

Total cost, \$3320

Bond, \$1700. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

Lots 17 and 18 May of Richmond Home Tract. All work for one-story frame residence. Owner.....Richard E. Todd, City of Richmond. Architect.....None. Contractor, J. A. Fagerstrom.

Filed May 25, '12. Dated May 21, '12. Frame up.....\$137.50

1st coat plaster on.....457.50

Building finished.....437.50

Usual 35 days.....437.50

Total cost, \$1475.00

Bond, \$300. Sureties, E. M. Tilden and A. S. Wetterberg. Limit, none. Forfeit, 50% of contract price. Plans and specifications filed.

LIENS FILED

Recorded Amount
MARIN COUNTY.

May 25, 1912—**Town of Corte Madera** Mill Valley Lumber Co vs Ada J. Kendall, owner and R G Kendall, contractor.....\$143.90

May 25, 1912—**Lots 261 and 263 Tamalpais Park Tract.** Mill Valley Lumber Co vs George Roux, owner and Barriek & Murphy, contractor.....\$149.63

CONTRA COSTA COUNTY.

May 29, 1912—**Lot 10 and N 1/2** Lot 11 Bk 10 Amended Map of City of Richmond. Richmond Painting Co vs W L Larrabee, Wm Bolton, John and Jane Doe.....\$100

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Book and Lodge Rooms—2 story and base, reinforced concrete, \$15,000. Greenville, Plumas Co., Cal. Architect, J. B. Osborn 611 Macdonough Ave., Richmond. Owners, Indian Valley Park. This work was mentioned here last week. The plans have now been

completed and the architect is taking figures on the work. The interior of the banking rooms will be finished in oak and marble. There will be a Masonic Hall on the upper floor. The exterior of the building will be faced with cement plaster.

Hotel—2 story and base, Class A construction, \$300,000, Sacramento, Sacramento Co., Cal. Architect, E. C. Hennings, Sacramento. Owner's name withheld. The new structure will be located at the southwest corner of 5th and J streets and will cover an area of 80x160 feet. There will be seven stores besides the hotel office lobby and dining room on the first floor. The upper five floors will be subdivided into 225 rooms and 120 baths. The basement will be fitted up for a barber shop, cafe, billiard room and will also contain the mechanical equipment. There will be steam heat, elevator service, wall beds, and a vacuum cleaning system. The interior will be handsomely finished. The exterior will be faced with pressed brick and terra cotta. The owners are understood to be a company of the largest banks in the city behind the enterprise. The architect has started the working drawings and construction will probably be undertaken this fall.

Apartment House—2 story and base, brick. Cost not stated. Chico, Butte Co., Cal. Architect, Chester Cole, Chico. Owner, C. V. Demarias. The building, which is to be erected on a corner lot, will contain three stores on the first floor and 25 apartments on the upper floor. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be taken shortly.

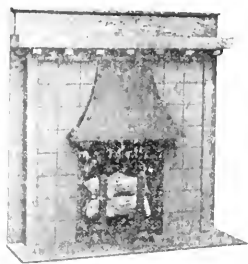
Hotel—3 story and base, brick and steel, \$100,000. Stockton, San Joaquin Co., Cal. Architect, Glen Allen, 1394 Golden Gate Ave. S. P. Owners, Clark Hotel. The work will be in the nature of an addition to the present hotel building. There will be about 150 rooms added besides a spacious lobby and dining room. The addition will contain steam heat and other modern improvements. The work has been mentioned here before. The plans are now complete and figures are being taken.

Bank—2 story and base, reinforced concrete, \$150,000. Greenville, Plumas Co., Cal. Architect, J. B. Oghorn, Richmond. Owners, Indian Valley Bank. The building will be arranged for the banking rooms on the first floor and a Masonic lodge hall on the upper floor. There will be fire proof vaults. The building will have a central heating system. The interior finish of the banking rooms will be of hardwoods and tile. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

Building Contracts Awarded.

SACRAMENTO COUNTY.

Lot 168 Colonial Acres, Sacramento. Six-room frame dwelling. Owner, T. H. P. Droke. Architect, J. None. Contractor, Sacramento Home Bldg. Filed May 31, '12. Dated May 31, '12. Cost, \$2155



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S. & S. of N. & S. of E. P. 9th and 10th Sts., Sacramento. Two-story frame (12 flats) five-rooms. Owner, Calvin E. Crocker, 539 10th, Sacramento. Architect, J. None. Contractor, Hendren & Guth. Filed May 28, '12. Dated May 27, '12. Cost, \$4800

Oak Park, Sacramento Co. One-story and basement addition to Oak Park Grammar School. Owner, Board of Education of Sacramento, I. O. O. F. Temple, Sacramento. Architect, R. A. Herold, Bryte Bldg., Sacramento. Architect, J. None. Contractor, Matthews Construction Co. Filed June 1, '12. Dated May 31, '12. Cost, \$4217

N. O. 24th and 25th Sts. ptn Lot 4, Sacramento. One-story frame and plaster kindergarten building. Owner, Board of Education. Architect, J. None. Contractor, Murrell & Haley. Filed June 1, '12. Dated May 31, '12. Cost, \$3350

Lot 86 West Curtis Oaks. Seven-room frame residence. Owner, Alex. H. and Blanche E. Smith, 716 214, Sacramento. Architect, Walter F. Feagan. Contractor, Walter F. Feagan. Filed May 25, '12. Dated May 25, '12. Cost, \$3500

SACRAMENTO COUNTY.

Right of Way on 2nd St. from a point 100 ft. S. of "T" to center line of "T" and upon "T" from its intersection with center line of 2nd to its intersection with center line of 3rd upon 2nd from its intersection with center line of "T" to a pt 100 S center line of "J", Sacramento. All material, etc., and to pave and surface double track street railway. Owner, Pacific Gas & Elec. Co. Architect, J. None. Contractor, Clark & Henery Constr. Co., 22 Stoll Bldg., Sacramento. Filed May 25, '12. Dated May 25, '12. Cost, \$2000

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H. B. WILSON & CO. Patent Attorneys
Box 239 Wilson Bldg. WASHINGTON, D. C.

Filed May 27, '12. Dated May 25, '12. Cost, \$3901.25

Right of Way upon "K" from 15th and "K" to 21st on "K" from 21st and "K" to 21st and "P" Sacramento. All materials, etc., required for paving double track street railway. Owner, Pacific Gas & Elec. Co. Architect, J. None. Contractor, Clark & Henery Constr. Co., 22 Stoll Bldg., Sacramento. Filed May 27, '12. Dated May 25, '12. Cost, \$18,101.70

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lot 3 BIK 135 E, Stockton. Frame building. Owner, Annie Garvin. Architect, J. None. Days' work. Cost, \$3500

Lot 1 BIK 90 W, Stockton. Frame building. Owner, C. A. Eldridge, Stockton. Architect, J. None. Days' work. Cost, \$2000

Lots 10 and 12 BIK 141 E, Stockton. Frame building. Owner, W. W. Waterman. Architect, J. None. Days' work. Cost, \$5000

Lot 1 BIK 43 East, Stockton. Frame building. Owner, C. B. Resitto. Architect, J. None. Days' work. Cost, \$7338

Lots 1 & 3 BIK 123 E, Stockton. Frame building. Owner, Julia L. Jones. Architect, J. None.

Day's work. Cost, \$3000

Lot 11 Bk 102 E, Stockton. Frame building.

Owner.....Peter Saguinetti
Architect...None.
Day's work. Cost, \$2000

Lots 9 and 11 Bk 68 S. M. C., Stockton. Frame building.

Owner.....F. T. Jury, 28 E-Main, Stockton
Architect...None.
Day's work. Cost, \$1100

Lots 9 and 11 Bk 68 S. M. C., Stockton. Frame building.

Owner.....F. T. Jury, 28 E-Main, Stockton
Architect...None.
Day's work. Cost, \$1100

Lot 1 Bk 48 S. M. C., Stockton. Frame building.

Owner.....C. Pretti.
Architect...None.
Day's work. Cost, \$1300

Lot 11 Bk 133 E, Stockton. Frame building.

Owner.....Mrs. F. R. Thomas.
Architect...None.
Day's work. Cost, \$4700

Lot 12 Bk 100 E, Stockton. Frame building.

Owner.....A. Jeanuette.
Architect...None.
Day's work. Cost, \$2300

Lot 13 Bk 54 W, Stockton. Frame building.

Owner.....John Moore.
Architect...None.
Day's work. Cost, \$2850

Lot 15 Bk 200 E, Stockton. Frame building.

Owner.....A. T. Aldrich 320 S-Philgrim, Stockton.
Architect...None.
Day's work. Cost, \$2000

Lot 2 Bk 78 S. M. C., Stockton. Frame building.

Owner.....A. V. Henderson.
Architect...None.
Day's work. Cost, \$2000

LIENS FILED

SACRAMENTO COUNTY.

Recorded	Amount
May 24 1912—N 1/2 of E 1/4 of 4 M. N. 2nd and 3rd. W 1/2 of N 1/2 and S 1/2 of W 1/2 of 2, M. N. 2nd and 3rd Sts., Sacramento. Richard Timm (California Planning Mill) vs G. Meyoshi	\$1300

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded	Amount
May 24 1912—S 53 W 57 of 10 C. D. 12th and 13th Sts., Sacramento. Henry F. Six to Alice Hansen et al	\$207

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Lodge Hall—3 story and base, brick, \$20,000. Fresno, Fresno Co. Cal. Architect, Henry Starbuck. Fresno

owners, Woodmen of the World. This building was described in last week's issue of the Building and Industrial News at which time it was stated that the plans would be out for figures by June 1st. Plans and specifications may be obtained from the architect.

Store and Offices—2 story and base, brick, \$20,000. Turlock, Stanislaus Co. Cal. Architect, William Dufour, 2323 Santa Clara St., Alameda. Owner, B. W. Scott. The building will contain three stories on the first floor and a large bedroom room on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the owner is taking measures for the work.

Stores and Rooms—3 story and base, reinforced concrete, \$20,000. Bakersfield, Kern Co. Cal. Architect, Thomas F. W. Weman, Producers' National Bank Bldg., Bakersfield. Owner, F. N. Scott. The building, figures for which are now being taken, will contain stores on the first floor and about 60 rooms on the upper two floors. The exterior will be faced with pressed brick.

Residence—2 story and base, frame, \$8,000. Exeter, Tulare Co. Cal. Architect, A. Merrill Fowler, 1907 Broadway, Oakland. Owner, C. T. Balaban. The dwelling has been designed for a twelve-room house with baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places with brick mantels. The exterior of the house will be covered with stone and shakes. A garage will be erected on the rear of the lot. The plans are now being prepared.

Church—1 story and base, frame, \$25,000. Crocus Landing, Stanislaus Co. Cal. Architect, John J. Foley, Modesto Bldg., S. F. Owners, Crocus Landing Catholic Church. The building has been mentioned in these columns before when the architect was commissioned to prepare the drawings. The plans are now out for figures and a general contract will be awarded shortly. The building is designed in the Mission style with the exterior covered with cement plaster on metal lath. The interior will be finished in oak and ornamental plaster. The roof will be of clay tile.

Passenger Station—1/2 story and base, brick and concrete, \$15,000. Modesto, Stanislaus Co. Cal. Architectural Dept. S. F. Co. Flood Bldg., S. F. Owners, Southern Pacific Co. The building will contain two waiting rooms, office, baggage and express rooms. The interior finish will be of redwood and oak. The exterior of the building will be of brick. The plans are now being prepared. Plans are also being prepared in the company's office for a similar structure which is to be erected at Turlock. Construction of both buildings will be undertaken this year.

Stores—1 story and base, frame, \$6,000. Patterson, Stanislaus Co. Cal. Architect, A. W. Smith, 1910 Broadway, Oakland. Owners name withheld. The building will be erected on the main street and will contain three stories. There will be large plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Lodge Hall—3 story and base, brick, cost not stated. Fresno, Fresno Co.

Cal. Architect, Henry Starbuck, Fresno. Owners, Woodmen of the World. This work has been mentioned here before when the architect was first selected to prepare the plans for the building. The working drawings are now complete and the architect states that figures will be called for by June 1st.

Hospital—2 story and base, brick and concrete, \$10,000. Bakersfield, Kern Co. Cal. Architect, G. L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The work has been mentioned here a number of times before. The architect has now completed the working drawings and will call for figures shortly. The building will be of fire proof construction. There will be a number of private wards and two public wards. The equipment will be modern in every respect.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 26 and 27 Bk 161, Fresno. All work for frame dwelling.

Owner.....Fannie Martin, Fresno.
Architect...None.
Contractor G. H. Walley, Fresno.

Filed May 28, '12. Dated May 13, '12.

Roof on \$400

Completed 400

36 days after..... 500

Total cost, \$1600

Bond, \$800. Sureties, H. F. Wakefield and Tim Walt. Limit, July 26. Permitted, none. Plans and specifications filed.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Architects, Noonan & Kyson, Wright & Childen Bldg., L. A. Owner, Mrs. L. Burton Brown. The building will be 50x100 feet. The interior will be arranged for suites of two and three rooms each with baths. There will be wall beds and steam heat. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

Apartment House—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, A. Anderson. The building will cover a site 70 feet square. There will be four stories on the first floor and 42 rooms and 16 baths on the upper floors. There will be wall beds and private gas water heaters. The interior of the building will be finished in pine with some hardwood floors. The exterior will be faced with pressed brick. The architects are completing the working drawings.

Hotel—1 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co. Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George A. Fox. The building will be 29x112 feet. There will be two stories and a butcher shop on the first floor besides the main lobby and office of the hotel. The upper floors will contain 10 rooms with private baths. There will be steam heat, elevators and a vacuum cleaning system. The interior will be handsomely finished in hardwoods and marble. The exterior will be faced with enameled

brick. The architect has completed the plans and is now taking figures on the work.

Stores and Offices—12 story and base. Class A construction, \$600,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, J. S. Torrance and associates. The building will cover an area of 95x130 feet, and is to be erected at the southwest corner of 3rd and Spring streets. It will contain stores on the ground floor and a cafe in the basement. Each of the upper 12 stories will contain 28 offices. The construction will be of steel with brick curtain walls, glazed pressed brick facing and terra cotta trim, hollow tile and concrete floors, hollow tile partitions, elevators, steam heat, vacuum cleaning, marble and tile lobby and corridors. The architects are preparing the plans.

Factory—1 story and base, reinforced concrete. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, C. I. Motor Car Co., H. L. Graves, Los Angeles. The building, the work of which has been mentioned here before when the architects were first selected to prepare the plans. The building will be 150x220 feet. The construction will be fire proof throughout, metal domes and ash being used. There will be both freight and passenger elevators. The exterior of the building will be faced with cement plaster. The working drawings will be completed within four or five weeks.

Hospital—2 story and base, reinforced concrete, \$75,000. Santa Barbara, Santa Barbara Co., Cal. Architect, E. Russell Ray, Howard-Candell Bldg., Santa Barbara. Owners, Cottage Hospital Association. This work has been mentioned here a number of times before. The Building Committee has approved the final plans. The architect has been instructed to secure figures for the construction.

Hospital Group—Reinforced concrete buildings. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The plans for three of the main buildings of this group have been completed and will be placed in the hands of the contractors for figures very shortly. The construction of all the buildings with the exception of the Nurses' Home will be of reinforced concrete. The administration building, main ward building and the power house will be erected first.

School—2 story and base, brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner's name withheld. The building is being designed for a Parochial school and will contain ten class rooms. The architect has just started the working drawings and details of the building are not obtainable at this time.

Apartment House—2 story and base, \$10,000. Los Angeles, Cal. Architect, Whiting Thompson, Douglas Bldg., L. A. Owner, E. Victor. The building will be 45x100 feet. The first floor has been arranged for two stores. The upper floor will be divided into six three-room apartments with baths. There will be wall beds in all apartments. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

Apartment House—5 story and base,

brick and steel, \$80,000. Los Angeles, Cal. Architects, Large & La Casse, Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x156 feet and will contain 108 rooms arranged in 24 apartments of two rooms and bath each. There will be steam heat, wall beds, both passenger and freight elevators and a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Considerable marble and tile will be used. The architects have prepared only preliminary plans.

Apartment House—1 story and base, brick and steel, \$45,000. Los Angeles, Cal. Architect, H. A. Cole, 631 South Spring St., L. A. Owner, William Rhodes. The building will be 55x150 feet. The building will contain 71 rooms arranged in two and three room suites. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning plant. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

Church—2 story, brick or concrete and steel, \$100,000. San Diego, Cal. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Presbyterian Church of San Diego. The architect has just been commissioned to prepare plans for this work and the details have not been decided upon as yet. There will be two separate buildings, both of steel and concrete or brick construction. Further particulars will be given as the plans progress.

Church—Frame and brick construction, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Presbyterian Church of Orange. The architect states that it has now been decided to erect this building by Day Labor. The work has been fully described in these columns before. The superintendent of the work will be F. W. Edwards of Upland.

Church—Frame and brick construction, \$10,000. Whittier, Los Angeles Co., Cal. Architects, Large & La Casse, Central Bank Bldg., L. A. Owner, St. Mary's Roman Catholic Church. The building will be 54x100 feet and will have a seating capacity of 320 people in the main auditorium. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster. The architects have completed the working drawings and the work will be carried on under the direction of Edward S. Cobb, Central Bldg., L. A.

Church Auditorium—1 story and base, frame, \$10,000. San Diego, Cal. Architect, A. Burnside, First National Bldg., L. A. Owners, First United Presbyterian Church of San Diego. The building will be in the nature of an addition to the present church, and when complete will have a seating capacity of 250 people. The exterior of the structure will be covered with cement plaster on metal lath. The architect is now preparing the plans.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, H. A. Cole, L. A. Owner, H. F. Volmer. The building will be erected on a corner lot and has been designed for a commercial garage

with waiting room, repair department and storage space. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Jail Alterations—brick and concrete, \$150,000. Santa Monica, Los Angeles Co., Cal. Architect, Henry Hollwedel, Manette Theatre Bldg., L. A. Owners, City of Santa Monica. The building will contain the offices of the department heads, four new steel cells and a guard room. There will be a central heating system. The exterior of the building will be faced with pressed brick. The plans will be complete within a week and figures will be called.

Garage—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Noy. The building, which has been mentioned here before, will cover a ground area of 150x175 feet. There will be large display rooms, storage space and a repair department on the first floor. The second floor will also be utilized for storage and display purposes. The construction will be fire proof throughout. The interior of the office will be handsomely finished in hardwood and tile. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Hospital—2 story and base, brick or concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, W. B. Edwards, Boston Bldg., Pasadena. Owner, Marjorie Hospital Association. The city authorities have rendered a decision favorable to the association, and they will proceed at once with the construction of their new building. The architect is preparing the working drawings, and complete details will be given in these columns later.

School—1 story and base, brick and concrete, \$25,000. Santa Ana, Orange Co., Cal. Architect, A. Burnside, Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The building will be 140x113 feet and will contain eight class rooms, auditorium, principals' offices and teachers' rooms. There will be maple floors and pine trim and a central heating plant. The exterior of the building will be faced with cement plaster. The work has been delayed owing to a question raised over the bond voted. The issue from which the building is to be constructed provided \$225,000. The sum of \$200,000 will be used in the construction of a polytechnic high school and \$25,000 in the above mentioned work. The same architect is preparing plans for both buildings.

Stores—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan Walls & Morgan, Story Bldg., L. A. Owner, Van Noy Estate. The building will be 60x145 feet and has been arranged for one large store and one smaller store. The interior will be finished in pine and hardwood. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Contracts Awarded.

Apartment House—1 story and base, brick and steel, \$55,000. Los Angeles, Cal. Architect, F. Parmentier, Byron Bldg., L. A. Owner, J. E. Murray. Contractor, John Hittinger, 650 Hawthorne Ave., Hollywood. Contract

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price, \$55,000.

Hotel—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, W. M. Garland. Contractor, Joseph H. Rhodes, Central Bldg. L. A. Contract price not stated.

SEATTLE AND WASHINGTON.

Pier—Pile and concrete construction. \$60,000. Port Townsend, Wash. Engineers, Engineering Dept. Standard Oil Co., Sheldon Bldg., S. F. Owners, Standard Oil Co. The company has purchased property on the water front and will shortly commence the construction of a wharf and oil reservoir. The plans are now being prepared.

Stores and Offices—2 story and base, concrete and brick, \$60,000. Seattle, Wash. Architects, Behl & Menzel, Donnan Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 50x120 feet. There will be six stories on the first floor and a large number of modern offices on the upper floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with cement plaster. The plans are complete and figures are being taken.

School—2 story and base, brick, \$65,000. Alki Point, Wash. Architect, Edgar Blair, Seattle. Owners, Alki Point School District. The building has been designed for a grammar school and will cover an area of 65x120 feet. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architect is now revising the basement plans and will be ready to receive figures on the construction within the next week. As soon as a contract has been awarded for this building plans will be put out for a similar structure which is to be erected at Fort Lawton.

Warehouse—1 story and base, reinforced concrete, \$300,000. Seattle, Wash. Architects, Blackwell & Ficker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. The building will cover an area of 165x185 feet. The construction will be fire proof throughout. There will be freight and passenger elevators, steam heat, package chutes and other modern conveniences found in this type of buildings. The exterior of the structure will be faced with cement plaster. The plans are now out for figures among eight Seattle contractors.

Bridges—2 steel and concrete. Cost not stated. Twin Falls, Twin Falls Co., Idaho. Engineer, County Surveyor. Twin Falls. Owners, Twin Falls County. Plans have been completed and bids are now being taken by Chairman O. G. Zack of the County Supervisors for the construction of

two bridges. Bids will be opened on June 17th.

Factory—1 story and base, reinforced concrete, \$70,000. Seattle, Wash. Architects, Saunders & Layton, Alaskan Commercial Bldg., Seattle. Owner, A. C. Zimmerman. The building will cover a ground area of 10x228 feet. The building has been designed for a shoe manufacturing plant. There will be complete steel work. Plans will be completed by the end of the week.

Stores and Offices—2 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Architects, Thompson Thompson, Maynard Bldg., Seattle. Owner, H. H. Pederson. The building will cover an area of 100x120 feet. A complete floor will be used on the first floor. There will be a large freight and passenger elevator. The building will be heated by steam. The exterior will be faced with cement plaster. The plans are complete and figures will be taken at once.

Contracts Awarded.

Apartment House—3 story and base, brick, \$75,000. Seattle, Wash. Architects, Wilcox & Seward, Central Bldg., Seattle. Owner, Frank Forrestal, Jackson St., Seattle. Contractor, same. Contract price, \$75,000.

Dock—Frame and concrete construction. Cost not stated. Bremerton, Wash. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price not stated.

City Hall—6 story and base, Class A construction. Cost not stated. Spokane, Wash. Architects name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Spokane. Contract price, \$452,730.68. Note: This contract was mentioned here last week at which time the figures of a Seattle contractor were given as low.

Association Building—8 story and base, Class A construction. Cost not stated. Seattle, Wash. Architects name not given. Owners, Young Women's Christian Association. Contractor, M. J. Whitson, Henry Bldg., Seattle. Contract price not given. Note: This contract has been taken on the percentage basis.

PORTLAND AND OREGON.

Bank and Offices—5 story and base, reinforced concrete and brick. Cost not stated. Salem, Ore. Architect, Fred Legg, Portland. Owners, Salem Bank and Trust Co. The work will be in the nature of an addition to the present five-story brick structure. The entire first floor will be completed and when complete will be occupied by the bank. The upper floors will be subdivided into modern offices. There

will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and trimmed with terra cotta. The architect states that the plans will be ready for figures by June 1st.

Bridge—Steel and concrete. Cost not stated. Medford, Ore. Engineer's name withheld. Owners, Jackson County. Plans for a large steel bridge, which is to be erected over Bear Creek, have been approved by the County Supervisors and bids will be opened on June 4th.

CONSTRUCTION WORK ABROAD.

Concessions and Government Ownership.

Assuming these great undertakings are wanted in Chinese cities, however, the means of obtaining them are not so readily at hand. In general, two methods suggest themselves: One to grant concession to a private company for the establishment and operation of the enterprise; the other to establish and operate it through Government ownership. In the way of Government ownership it is to be noted that the Chinese system of government so far has not been such as to differentiate any city as a distinct municipal corporation or organization. Chinese cities are parts of districts which in turn are parts of provinces.

A Government undertaking in a Chinese city, therefore, is largely an undertaking of the provincial government and it is difficult to move a provincial government in a municipal matter. Nevertheless, almost every city of importance in China has one or more public utility enterprises in hand or under serious consideration, either in the way of a public lighting system, which is the service apparently the most popular in most cities, or a public water system, which perhaps is needed much more, but whose cost and successful introduction is a matter of more serious consideration. In most of the more progressive Chinese cities there is also something of a spirit of improvement shown as to cleaner streets and an effort to widen and improve the streets. In few of them, however, has this movement gone so far as to lead to serious consideration of street paving on a modern basis, tions.

Attitude on Foreign Loans.

There is in all such undertakings the great question of policy of foreign loans or no foreign loans for China's undertakings, one party among the people favoring the placing of loans for such purposes, another, and generally a stronger party, favoring the policy of borrowing no foreign capital for such purposes. However, in one or two cases in South China loans for such purposes have been placed and various public utilities undertaken. In the way of concessions to private concerns Chinese authorities have followed for some time the policy of granting no concessions to foreigners. In some cases concessions are granted to Chinese companies which in fact are to concessions to foreign concerns of such companies.

The general policy of such companies to receive concessions and go about their development in their own way, the raising of money for such undertakings is difficult. There is comparatively little ready money

among the Chinese and such enterprises are new, their policies uncertain, and their management is questionable. Money for such affairs comes slowly and in small amounts and is more in the nature of popular subscription than a business investment in many cases. It must be confessed also, that the experience already had with such companies in China has not been such as to promise much return from investments in public companies of Chinese organization and management, and Chinese business men have yet to prove their ability to handle the affairs of such corporations with success. In the way of public utilities few, if any Chinese, have any experience in the management of any such lines of business, but while they have this lack they are often not disposed to or are not in a position to employ foreigners for the purpose.

Cheap Labor Consideration—National Sentiment

Construction in all lines in China generally will proceed according to other methods than those obtaining in the United States for the presence of so much cheap, though untrained and unskilled labor upsets all calculations based upon American machinery, organization, and means of construction. Hence the practical installation of any of these public utilities in Chinese cities must be considered from a different viewpoint from that common in the United States or Europe. Public utility plants in China for some time to come also will probably be established upon a basis of low cost. There will be exceptions to this rule in cases where plants are planned and established by foreigners for the Chinese, but this reflects the disposition of the Chinese in the matter.

In the organization of such concerns also there is a strong disposition to employ Chinese engineers or, in case foreigners are employed, the engineers resident in Hongkong or Chinese ports—and there is a surprising number of such professional men in the field. In practical work most of such concerns established in South China have been under the engineering control of firms selling the materials for the enterprises. In fact this plan of operations and the course followed by the commercial representatives of some European nations (particularly Germany) in arranging for financing these undertakings may be said to dominate the situation.

Foreign Supervision—Financing Enterprises

There are in the South China field firms prepared to sell complete electric light and power equipment, for example, to a Chinese company buying a lighting concession and to extend payment for the equipment over a long time—a period ordinarily representing a sinking fund or a depreciation fund's operation—and to furnish the technical supervision and skill for the construction of the plant, and even in some cases extending to its operation for a considerable period after its establishment. That such foreign supervision is necessary is evident from the fact that where companies organized by Chinese have done away with foreign help after the establishment of their plants they have almost invariably not prospered. For the lack of effective management the electric light

concern at Swatow, for example, was compelled to reorganize, through supervision and management making a success out of the enterprise after it was under native management alone.

Financing the establishment of such concerns is not only a matter of credit and equity or lack of capital on the part of the concerns, but in much as the interest charged by selling firms on order of payments is as high as about 6 per cent, while the Chinese companies will have no difficulty in having their company bank out at 8 per cent to get interest or even more at times on good security, the companies take advantage of the lower rates or deferred payments to make some money for the foreign company by loaning its funds. In a general case in which such interest aid for such undertakings in the form of interest is not required is extended. It may be added that European clothed and other houses have agents all over China working to secure such business on such a basis. The cost of such a system and the foreign professor is great and it is doubtful if the business is profitable, but such is the present state of things in the business in China. Such a system cannot long endure, for it is essentially vicious from a business standpoint, but at present it controls.

New Methods Are Necessary.

It is probable that before any extensive development of public utilities in China can be had there will have to be a complete change in methods of financing and organizing such undertakings. There must of necessity be a more thorough organization of municipal governments, that various bodies for municipal undertakings can be more properly used and can be assessed in a more perfect manner upon those deriving benefits, and there must be a more perfect organization of Chinese corporate or company enterprises to protect creditors, not only against mismanagement and irresponsible action, but against the positive fraud which has characterized the constitution and operation of some of these organizations.

In general it may be said that the possibilities of immense development of public utilities and other forms of engineering enterprise in China are almost without limit, but development is so slow it is likely to be unprofitable. In any event it must be looked after by men on the ground.

The defense said that President Taft runs up for his failure to secure the votes of the people in the primaries is the old one that the trouble is with the "muckraking" newspapers and magazines that have been "poisoning" the public mind since early in his administration.

So far as these "muckraking" newspapers are concerned they are much in the minority. A large per cent of the newspapers are either owned or controlled by the special interests whose cause he has espoused and they have supported the president at every turn of the road.

The fact is that "early in his administration" the president gave unmistakable evidence that his efforts toward reform were half hearted and insincere. In the selection of his cabinet officials preference was given to those men who had been identified

with the corporations and trusts and the leaders in both houses of congress were at once the most radical representatives of the Special Interests that had ever controlled legislation since the days of the slave oligarchy.

In his election platform he was pledged to a revision of the tariff downward. He called congress in special session. Then, instead of sending it a forceful message urging the faithful redemption of campaign pledges, he dictated a colorless communication of a few sentences.

"I have convened the Congress in this extra session," he said, "in order to enable it to give immediate consideration to the revision of the Dingley Tariff Act. * * * The successful party in the last election is pledged to a revision of the tariff. The prospect of a change in rates of import duties always causes a suspension or halt in business because of the uncertainty as to the changes to be made and their effect. It is therefore of the highest importance that the new bill should be agreed upon and passed with as much speed as possible consistent with its due and thorough consideration. * * * In my inaugural address I stated in a summary way the principles upon which, in my judgment, the revision of the tariff should proceed. It is not necessary for me to repeat what I then said."

There was not a word on revision downward, not a word to indicate that anything more than the old fashioned futile tinkering with the tariff was expected. Nothing was urged except haste—"Get it over with some how" was all that he said and evidently all that he meant. At no time when the bill was before congress, when vigorous action on his part would have been effective, did he even attempt to lift a finger. The affairs of Congress were left to Aldrich and Cannon in whom the president had the utmost confidence.

The result was no revision of the tariff at all, only the merest sham. The appointment of the Attorney for the Guggenheims as Secretary of the Interior had resulted in the resignation of the independent and courageous heads of the forestry and land departments. In fact the President's whole administration has been an apology for his appointments and things he didn't do. The independent newspapers have simply told the truth. With this record of non-achievement behind him is it any wonder that Roosevelt should have called his successor "fuzzwit" and have been disappointed at his failure. The real fact of the matter is that the President's sympathies are entirely with the special interests and he was elected on a platform that called for aggressive action and leadership in behalf of the people. The trouble is not with the independent newspapers or with the progressive voters it is in the President himself.

Plans are out for figures on the first of the Exposition buildings. This is an earnest kind of a start and the something definite is going to be done. Let the good work go on. Two years and a half till the Exposition opening. It is time to get busy and keep busy from now on.

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San Francisco, Cal.

Wilbur Wright is dead. The older of the two brothers whose names are inseparably linked with the achievements in aerial flight in heavier than air machines has passed from the scene of his achievements.

Probably the most distinct innovation that marks the beginning of the twentieth century is perfection of machines for aerial flight. Since man began to invent machines and contrivances for locomotion and travel the air has always appealed to him. Perhaps no single mode of locomotion has had so much time and energy expended upon it. Since the perfection of the gas engine whereby power can be developed without the transportation of a heavy fuel supply and an engine of enormous weight in heavier than air machines became practically assured.

The Wright Brothers were not the only ones who invented practical flying machines nor were they the first perhaps. But they perfected a machine that for reliability and dependence in all weather conditions is the safest of all and they made the practical demonstration of transcontinental flight.

Considering the perils of the pioneers in this science and art of aerial navigation the Wright Brothers have been particularly fortunate. Neither have suffered serious injuries from accidents. While the demonstrators of their machines, the dare devils of the air that have astonished the wondering gaze of the multitude are mostly now food for worms.

Wilbur Wright has left the scene of his triumphs in the ordinary way at an early age. Whatever the future may hold in store for the aviator and avia-

tion his name will always be linked with the first achievements of the conquest of the air and the perfection of a new mode of travel at the beginning of the twentieth century.

The San Francisco Call asks, "Under which banner will you serve, Attorney General Webb?" and then proceeds to outline the course to be adopted by the head of the state law department in the San Diego situation. According to the Call he must either support the citizens or the I. W. W. And by citizens it means those who have been active in the vigilantes committees and acts of violence that have been committed in the southern town.

Possibly the attorney general will act on his own initiative and on his own judgment and that judgment may coincide with neither party. San Diego is in a great measure the creation of John D. Spreckels. The representatives and senators from the southern city are not favorable to the present administration. So it is not to be wondered at that the personal organ of Spreckels should take umbrage at any steps that the governor might take to suppress the lawlessness that has come upon San Diego.

It is natural that the citizens of the southern city should feel indignation at the many lawless and worthless hordes that have descended upon them. But there are lawful methods of dealing with them, and if the police force of the city is inadequate the state can be called upon. If reports are true the police and the authorities counten-

anced and abetted the lawless acts of the citizens' committee. If that be true it is time for the state to take a hand in the matter and find out the cause of the trouble and if these irresponsible people are violating the laws to punish them or put them to work on the rock pile or state highway.

The governor's order to the Attorney General is perfectly clear and to the point. He asks him to see that every man is protected in his rights. And he assures to every man the same protection no matter what his station and explicitly instructs the attorney general in the following language:

"If San Diego wishes the aid of the state, in any just course, most cheerfully will that aid, upon request, be accorded. But just as certainly will the aid of the State be extended to any man, however humble and feeble, whose rights are trampled upon in San Diego, and with exactly the same alacrity will the State endeavor to provide redress for those whose liberty has been wantonly violated.

"Our Constitution and laws provide that the supreme executive power of the State shall be vested in the Governor; and that he shall see that the laws are faithfully executed, and that he shall supervise the official conduct of all executive and ministerial officers.

"It appears that the constitutional rights of certain innocent people in the city of San Diego have been infringed, and in pursuance of the power that is mine, I shall direct the Attorney General of the State to proceed to San Diego that the laws may be enforced; that justice may be done; that a solution of the problem confronting San Diego may be found, and to give us thereafter the benefit of his knowledge and experience, so that other localities and other cities may be protected.

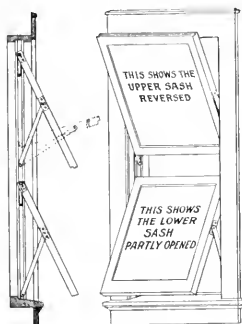
"I wish him, as the chief law officer of the State, so far as he can, to afford redress to any who have suffered wrong, and to mete out equal and exact justice to all."

This is a direct way to deal with the situation. When even justice is handed out the I. W. W. can have no just cause of complaint and the state authorities can deal with them once and for all in any other city the same as San Diego.

Wireless operators are to be in great demand in the near future. After July the first all steamships leaving port with 100 persons aboard, including passengers will have two operators in order that one may be on duty at all times, day or night. New inventions create new demands for labor as well as performing the work that hands formerly performed. Here is an occupation that was not dreamed of some years ago. There is some degree of fascination for the young man to travel at sea, to realize the responsibility that rests upon him, to see the ports of the world and hall the ships at sea. And at any time tidings of startling moment may come out of the sky, some ship in distress, some danger ahead, or some great event that has transpired in some remote part of the world. It is an attractive field in many respects.

Reversible Windows

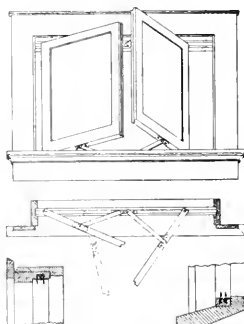
Without Weights and Cords



Inside View

This window performs all the functions of a double hung window. Perfect ventilation. Each sash works independently. No rattle. Wind and rain proof. Does not interfere with curtains or shades; Reverses perfectly. Send for details and price list.

Here you have a double casement, where each sash is reversible. Can be worked as a single casement just as easily. This is the only single casement with reversible sash.



Outside View

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Home Office 62 Post Street

Telephone Douglas 4249

San Francisco

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LOS ANGELES, CAL.

623 South Hill Street

W. H. Postlewaite, Agent.

SAN JOSE, CAL.

213 Bank of San Jose Bldg.

F. K. Plate, Agent.

Agents wanted for all unoccupied territory.

Construction work on the Great Highway has been ordered at four different points. The construction is to be permanent, a graded road with concrete foundation, and is the beginning of a system of highways which in time to come will grow into roadways similar to the elaborate road systems of Europe.

Roadways are the great disseminators of civilization. No place can be isolated that has ready means of access. The greatest monuments that the Roman emperors left were the roadways that radiated from the Imperial City. By means of them the armies of the emperor were able to hold in subjection the alien races that were a part of the empire and they still stand as monuments of the City's power long after its civilization has died.

If the work of the State Highway be well done it will be an object lesson for local communities in the matter of road construction. Heretofore the road building generally has been by local taxation and all kinds of roads have been built according to the limit of the finances. The present State Highway is by far the most pretentious effort at road building that has ever been attempted in the west. It should give a demonstration of the practical value of the state as a whole going into the business of roadbuilding on a definite plan to unite the roadways of the commonwealth into a definite and comprehensive system.

President Taft said at Jersey City last Friday that if Colonel Roosevelt were allowed to hold a third term, intoxicated as he would be with the sense of power coming from the conferring upon him of an office and an honor that has been denied to all the most illustrious Presidents of the country, the safety of the Republic would be imperiled.

And the San Francisco Chronicle asks, "What guarantee has the Nation that a man with the insatiable lust of power shown by Roosevelt would not endeavor to make the Presidency a life office for himself a perpetual dictator if he were again installed at the White House?"

That question is easily answered. The Nation has the same guarantee that it has that President Taft will not renominate and elect himself. It is certain beyond the shadow of a doubt the reactionaries would renominate and elect Taft if they could whether the people wanted him or not. Yet with the peculiar constitution of the Republican National Convention and the steam roller tactics employed Taft can not even renominate himself. With presidential primaries in every state how could a man become a dictator and usurp the executive power under our present constitution if he did not have a majority of the people with him? Does Taft and the Chronicle and the other reactionary papers expect intelligent people to believe such nonsense? They are palpably insincere or else consider their readers to be a bunch of boneheads!

NOTICE OF NON-LIABILITY.

June 2, 1912—NE Buchanan & Page
E 63XN 129. Mary J. Keane as to
improvements on leased property

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AGENTS AND EXCHANGES

General Contractors' Association of
Cal., 492 Kearny San Francisco. VII
Builders' Exchange, 130 Jessie St.
San Francisco. VIII

BOILERS.

John Wood Mfg. Co. (Electric Weld)
86-88 Turk St. S. F. 538 So. Main
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St., Oakland.

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Aitchison & Son, 548 Santa Clara
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Bullock, O. M., 1420 Broadway, Okd.

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mahogany, antique and all kinds
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Rischmuller, G. (Piedmont 2633)
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ELEVATOR

Buckley, Dan R. (Mkt 2560) 7th & King

FENCING

The Standard Fence Co. Wire & Iron
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FURNITURE, CARPETS, ETC.

Jackson Furniture Co., 625 12th St.,
Oakland

HARDWARE

Palace Hardware Co., 681 Market

MANTELS, TILES & GRATES

Kelly Co., J. F., 723-31 7th, Oakland.

ORNAMENTAL IRON

The Standard Fence Co. Wire & Iron
Works, 310 12th, Oakland.

PAINTS, OILS, ETC.

Dixon Crucible Co., Jersey City, N. J.

PAINTERS, PAPER HANGERS, ETC.

Cahill & Co., Jas., 408 12th St. Okd., J
Schafer, Fred (House and Freeco
Painter) 752 Oak, Phone Park 1197.
Shop, 111 Franklin, San Francisco.

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Scientific American, New York.

PLANING MILLS AND WOOD WORKERS

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Oakland Builders' Supply (Oakland
3393) 415 15th St., Oakland.

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Low & Anderson, Plumbing, tinning
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ty; 914 Broadway; Phone Oakland
3349.

LUMBER

Taylor & Co., 2006 Grand, Alameda.

MANTELS, GRATES, ETC.

The J. F. Kelly Co., 723-21 7th St.,
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Howden, R. E., 2051 Webster, Okd.

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You are keen for every im-
provement in the building line.
You want to save money for
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best.

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In window construction you can
save him money by specifying
the Simplex, because it is cheaper
than the common double hung.

No damage suits from window
cleaners, because the Simplex is
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The Simplex is manufactured
in 49 different varieties.

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REMOVAL NOTICE.

J. W. BURTHAELL, dealer in Gas
and Electrical Fixtures, has removed
to 337 Ellis Street, between Taylor and
Jones Streets.

REMOVAL NOTICE.

THE LENNAE ENGINEERING CO.
have moved their offices to 171-173
Minna Street.

Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 24.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—

Panoramic View Of New Santa Clara
College Grounds With a Number of
the Important Buildings. As Designed by
Architect Will D. Shea, San Francisco.

The New Class A Office Building Now
Being Erected for the Standard Oil Com-
pany in San Francisco. Designed by Ar-
chitect Benj. J. McDougall, San Francisco.

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California Architect.

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Western Builder.

TUESDAY, JUNE 11, 1912.

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For Freight and Passenger Service
Full Automatic, Magnet and Mechanical Control.

Electric and Hydraulic Sidewalk Elevators
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Best in the World

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Strictly An Air Cushion Check, working automatically.
Simplicity and Durability combined. Applied
to either side of any size of door either
Right or Left Hand, without change

In ordering, give size of Door; also projection of Casing (if any)
over door, when Bracket will be sent to fit.

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*Electric
Weld*

Combination
Boiler and Gas

Water Heater

The

SOLUTION

To Your Hot Water
Problem.

Gives an inexhaustable supply
of hot water to any part of the
home, with 30 per cent less gas
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San Francisco

Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities
of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, JUNE 11, 1912

Twelfth Year, No. 21

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SAN FRANCISCO OFFICE

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Rel. 9th and 10th Streets

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OAKLAND OFFICE

550 Eighteenth Street

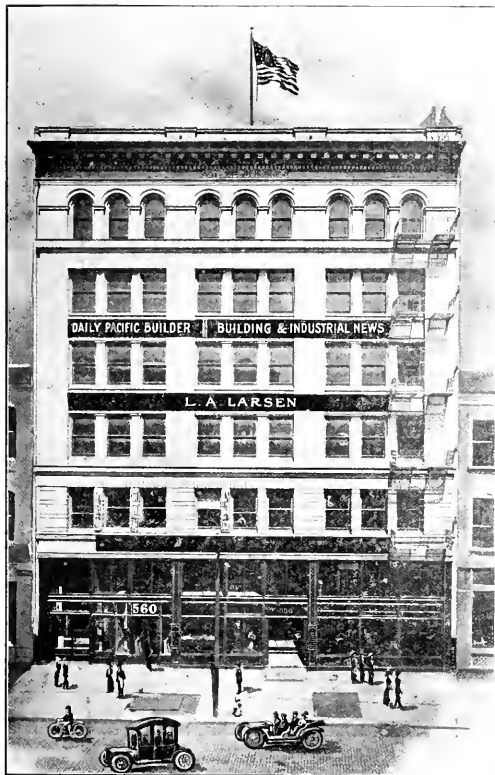
Telephone Oakland, 3185

LOS ANGELES OFFICE

118 West 3rd Street.

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Our New Home.

560 Mission, St., San Francisco

The Building and Industrial News has moved into the heart of San Francisco's business district and is now located at 560 Mission St., just east of Second St. The Daily Pacific Builder and the L. A. Larsen Construction Reports, all issued by the same publisher, share the new quarters.

The new Telephone Number is Douglas 2372.

Editorial Comment.

The Greek colony of San Francisco have planned the erection of a temple on Telegraph Hill, which is to be a replica of the Parthenon on the Acropolis. Certainly that would be a fitting ornament for the rocky promontory that overlooks the bay and would be an architectural adornment for the highest elevation of the Latin quarter. There would be expressed the greatest single piece of architecture that the Latin races gave to the world and in its classic simplicity would express the glory that was Greece when Athens ruled the intellectual world.

Many of the pictures of San Francisco taken immediately after the fire remind one of the ruins of the Grecian cities. The hills of San Francisco are not unlike the hills of the Aegean sea, and the skies of California are like the skies of the Mediterranean. A reproduction of the Parthenon on Telegraph Hill would be as fitting an ornament as could surmount that most prominent feature of the city's sky line as seen from the bay.

The prominence that the daily newspapers gives to the deeds of young criminals is not calculated in any degree to lessen crime. Charles Bonner, the misguided youth, who shot the young high school girl the other evening in having his picture published in the papers and a lot of slush published about his mental state and so forth that have no excuse for their appearance in print. He has assumed no importance that such a crime does not warrant. The publication of such stuff only serves to suggest to other insignificant and unbalanced minds crimes which they otherwise might not think of.

He was just an ordinary individual, may be not so good or half as intelligent as millions of other youths of his age. He had no grievance whatsoever. Apparently he was incensed at not being able to have his own way and killed the defenseless girl who spurned his attentions.

He will no doubt pay the penalty for his crime. But that does not bring back the life of the young girl that he has snuffed out or recompense the parents for the loss of their child.

California, like all other western states, has had its mushroom towns and mining camps. Places that were prosperous in the boom days, places that grew up over night, and camps whose inhabitants left as swiftly and silently as Arabs when the pay dirt played out. But its agricultural progress has been of a more permanent nature. No valley has had its boom towns build upon the dream of a real estate man's fancy which vanished like the insubstantial fabric of Prospero's vision and left not a rack behind. The reason is obvious. The climate is fixed and reliable and crops do not depend in a primary degree upon the fickleness of the rainfall or the inconsistency of the seasons. In this respect it is different from the states of the middle west where "boom towns" have been as numerous and shortlived as the season's mush-

rooms on the hills. The Kansas City Star calls attention to the fact that the State of Kansas alone has lost more than two thousand towns from her map.

The same is probably true of many of her sister states. A good season made possible the promotion of all kinds of schemes by the real state boomer. When the dry seasons came and the crops blew out of the ground and vegetation died the town disappeared from the map.

Here in California agriculture is on a surer basis. The irrigation districts that have been formed and are being formed place farming on a business basis and remove the gamble on rains and the fortunes of the seasons.

A movement has been launched to abolish the poll tax of the state by constitutional amendment. It was instituted primarily by the Sacramento Bee and a petition is being circulated to bring the matter before the people at the November election. There is no good reason why the head tax should be in existence. Taxes generally should be derived from property and property incomes and there is properly no reason why a man should pay a tax on his person.

Quite an agitation has been started among the teachers and the school officers of the state in the belief that the abolition of the poll tax would diminish the school revenue. Such a conclusion is erroneous as ample provision is made for the support of the schools in the fundamental law of the state.

Article XIII, Section 14, subdivision e of the State Constitution reads:

"Out of the revenues from the taxes provided for in this section, together with all other State revenues, there shall be first set apart the moneys to be applied by the State to the support of the Public School System and the State University. In the event that the above named revenues are at any time deemed insufficient to meet the annual expenditures of the State, including the above named expenditures for educational purposes, there may be levied, in the manner provided by law, a tax, for State purposes, on all the property in the State, including the classes of property enumerated in this section, sufficient to meet the deficiency."

It will thus be seen that the first provision made is for the support of the educational institutions and the public schools. And in the event of there not being sufficient funds in the general revenues provision is made for the laying of an additional tax for the support of the schools. While the revenue from the poll tax may at the present time be applied to the support of the schools there is no reason why any other revenue should not be so applied or for that matter an additional tax be levied.

In an interview with a representative of the Sacramento Bee, W. J. Bryan when asked concerning the biggest issues won for popular government during the past twelve years said among other things:

"The biggest issue is that of the election of United States Senators by the people—not alone the biggest

issue we have had before us during this generation, but the biggest issue affecting methods of government that has been decided in a century by constitutional agitation.

"I take it for granted the Constitutional Amendment will be ratified as rapidly as the Legislatures of the States convene.

"Next in importance is the Income Tax. That, I believe, still lacks four States, and three of those are practically assured. I have no doubt the remaining one will appear from among those States which have not acted, or from among those which have acted and will change their positions.

"In several of the States one branch of the Legislature has favored ratification. This is the situation in Massachusetts, New Hampshire and New Jersey. Virginia rejected this Constitutional Amendment last year, but her Democratic State Convention recently has demanded ratification.

"We have made progress on the Trust question, although not as much as we should have made.

"Also have we made progress on the Tariff question.

"We have made substantial progress in the regulation of railroads.

"On the Money question we have lived to see the quantitative theory vindicated, although the new supply of money came from an unexpected source.

"We have made progress in the matter of Labor laws."

These Bryan claims to have been won by his party though it has not been in power in national affairs at any time.

The action of a majority of the House of Representatives in opposing the appropriation for the annual increase of our navy by two battleships is illadvised and endangers the security of the United States. It seems to be more of politics or foolish economy indulged in at a time when there is necessity of increasing rather than decreasing the naval strength of the country.

Naval strength is a relative term and depends entirely upon the strength of other nations. If no other nations had battleships or navies it would be money thrown away for us to expend money upon this sort of defense. At present we are in the third position as to our naval rating. The completion of the Panama canal will make it necessary to be better equipped to protect our coasts and commercial interests.

Japan is active in building up her navy. At the same time the battleship Texas was launched a Japanese vessel was launched in England of 500 tons greater capacity and a speed six knots greater than our battleship. This year 3 battle cruisers of the same speed, size and armament are being laid down in Japanese yards.

If the American Navy is not increased the Japanese will soon have a more modern and more powerful navy than the United States. If we are to have a navy at all it should be one of respectable size and one to command the respect of the world. When the country is amply able to protect itself at any and all times it is less liable to be drawn into wars than if by indifference and foolish economy it lets its coast open to attack.

Sir Christopher Wren and St. Paul's Cathedral.

By J. B. Back

Inserted on the unpretentious tomb of an unpretentious but very great man, in the crypt of St. Paul's Cathedral, is an inscription which reads: "If you seek a monument, look about you." The tomb contains the mortal remains of Sir Christopher Wren, the most brilliant architect that the English-speaking race has produced, and one of the greatest geniuses of the Seventeenth Century, and the sublimely eloquent legend directs attention to his crowning work, the noble cathedral edifice itself.

Christopher Wren was born in the year 1632, in the stirring times when Charles the First was King of England. In childhood he was believed to be of frail bodily constitution, though he proved himself to be of versatile and precocious mind, with a strong bent for mechanics and philosophy. At the age of thirteen he had invented an astronomical instrument and a pneumatic machine—the forerunners of a long list of ingenious contrivances which he produced as a sort of by-product to the main work of his exceedingly active life—and entered Oxford University when he was fourteen. The boy's studies were pursued under difficulties enough. His relatives, all royalists, were harried from place to place and imprisoned in the Tower of London by the "Roundheads" who were triumphing under Oliver Cromwell. Notwithstanding the turmoil in which the country was plunged, however, young Wren managed to stick to his work of getting a thorough education, but that he learned more from his own keen and well-directed observation outside the class room than from dusty books is well attested by his success as a practical man in after life. At this time his proficiency in mathematics and astronomy was expressed in a series of remarkable Latin verses and essays, and in 1650 he became one of the founders of the Royal Society—that once ridiculed but soon famous nursery of learning. The charter of incorporation of this society, written by Wren, and his inaugural address in Latin upon his election at twenty-four years of age to the Professorship of Astronomy at Gresham College, London, revealed wonderful mental grasp and attainments. The address, especially, in its English translation, is fascinating reading from the way in which the youthful orator points out the services rendered by astronomy to its sister sciences, and from his engaging modesty in receiving the honor conferred upon him. A catalog of "new theories, inventions, and mechanic improvements" exhibited by him at Oxford included a large number of models of astronomical and mathematical problems, machines for raising water, instruments and munitions of war, musical instruments, methods of fortification and mining, methods of navigation (including submarine navigation), of fishing, writing, printing, weather observing. Christopher Wren was probably the first to make practical use of the barometer, shortly

after its invention by Evangelista Torricelli. He was a member of the Académie des Sciences in Paris, and of the Académie des Sciences et des Lettres in Rome. He was also a member of the Royal Society of London, and of the Royal Society of Sciences in Stockholm. He was a member of the Royal Society of Sciences in Upsala, and of the Royal Society of Sciences in Lund. He was a member of the Royal Society of Sciences in Altdorf, and of the Royal Society of Sciences in Göttingen. He was a member of the Royal Society of Sciences in Halle, and of the Royal Society of Sciences in Berlin. He was a member of the Royal Society of Sciences in Vienna, and of the Royal Society of Sciences in Prague. He was a member of the Royal Society of Sciences in Moscow, and of the Royal Society of Sciences in St. Petersburg. He was a member of the Royal Society of Sciences in Warsaw, and of the Royal Society of Sciences in Cracow. He was a member of the Royal Society of Sciences in Lemberg, and of the Royal Society of Sciences in Odessa. He was a member of the Royal Society of Sciences in Constantinople, and of the Royal Society of Sciences in Cairo. He was a member of the Royal Society of Sciences in Alexandria, and of the Royal Society of Sciences in Smyrna. He was a member of the Royal Society of Sciences in Constantinople, and of the Royal Society of Sciences in Cairo. He was a member of the Royal Society of Sciences in Alexandria, and of the Royal Society of Sciences in Smyrna.

After the Restoration in 1660, Wren's career was marked by a series of brilliant achievements. He was appointed Surveyor-General of the Kingdom, and in this capacity he was responsible for the rebuilding of St. Paul's Cathedral, which had been destroyed by the fire of 1666. He was also responsible for the rebuilding of many other churches and public buildings in London. He was a member of the Royal Society of London, and of the Royal Society of Sciences in Stockholm. He was a member of the Royal Society of Sciences in Upsala, and of the Royal Society of Sciences in Lund. He was a member of the Royal Society of Sciences in Altdorf, and of the Royal Society of Sciences in Göttingen. He was a member of the Royal Society of Sciences in Halle, and of the Royal Society of Sciences in Berlin. He was a member of the Royal Society of Sciences in Vienna, and of the Royal Society of Sciences in Prague. He was a member of the Royal Society of Sciences in Moscow, and of the Royal Society of Sciences in St. Petersburg. He was a member of the Royal Society of Sciences in Warsaw, and of the Royal Society of Sciences in Cracow. He was a member of the Royal Society of Sciences in Lemberg, and of the Royal Society of Sciences in Odessa. He was a member of the Royal Society of Sciences in Constantinople, and of the Royal Society of Sciences in Cairo. He was a member of the Royal Society of Sciences in Alexandria, and of the Royal Society of Sciences in Smyrna.

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the buildings in advantageous contrast to the narrow streets and lanes, and the ill-constructed and poorly lighted and ventilated houses of the London of the Middle Ages which the fire had unlike, in spirit, the one which was carried out for our own city of Washington nearly a century and a half later—was too far in advance of the times to be accepted by the population, though it received the approval of Government. But the unbounded energy of the new Surveyor-General found scope enough in the rebuilding of St. Paul's in the design and erection of over fifty churches and other buildings which sprang up in the burned area with a rapidity which surprised continental Europe, of a monument commemorating the Great Fire, and of Temple Bar (the gate of "the City" of London, pulled down during the last decades of the Nineteenth Century).

The rearing of St. Paul's alone was a sufficiently difficult problem. The cathedral was over forty years in building, and from the very start the work drew liberally upon Wren's talents. Even the two year's work of demolishing the ruins of the old structure (left by the Fire, which he supervised, called out the great architect's full resourcefulness. He used gunpowder most skillfully to bring down the old walls, but a frightful explosion having resulted from the bungling of one of his foremen one day, in Wren's absence, the latter was obliged to see up the use of powder, and turned to the battering ram with equal success. It is recorded that he set thirty men at work swinging a heavy, iron-shod mast against one of the walls. The men complained of what they thought was a foolish endeavor—but on the second day the wall gave way! The finally accepted design for the new cathedral, the outcome of no less than three successive drafts, called for a splendid dome; and it is of interest that the noble excellence of the design as it stands today was due largely to the practice that Wren obtained in the erection of some of his other churches, six of which had domes. Even a brief account of the Wren churches in London—many of which are still standing—would make a story by itself. To the architect every one of them is a valuable study in planning, especially in adapting a beautiful structure to a difficult site, and in securing a given result. Then there are the other important churches in London and in England which he was commissioned to build as his reputation grew apace. But the great Cathedral must here suffice to show the inexhaustible fertility of invention combined with good natural taste and profound knowledge of the principles of art. Wren's architecture is the perfection of that modern style which adapts forms and models essentially Gothic to the orders and ornaments of classical antiquity. The pictures of the exterior and interior tell their own story of the dignity and splendor of this magnificent pile on the banks of Thames, which has aptly been compared, as a mighty work of art, to Milton's poem, "Paradise Lost." On a ground plan of the long or Latin cross rise the walls of Portland stone, without visible buttresses, supporting a roof which is so flattened as to be almost invisible from the outside and

above which rise the delicately beautiful ribs of bell towers, and the majestic dome surmounted by its stone lantern and cross 365 feet above the ground. A study of the construction of St. Paul's is a comprehensive lesson in architecture, and the dome is by itself a masterpiece. This structure consists of the vast but delicately beautiful exterior dome which so dominates the Londoner's view from all directions, the intermediate brickwork cone, which, though visible neither from without nor from within the edifice, yet serves to support the lantern and its accessories of 700 tons weight, and the interior shell, also of brick, with its top fifty or sixty feet below the top of the outer dome.

Although the dome of St. Paul's was not finished till 1710, most of Wren's active labors seem to have been over five years earlier, at which time his work on Greenwich Hospital, another worthy monument of his genius, was completed. The latter years of his life were embittered by the petty annoyances of inferior men, malicious attacks and innuendoes aimed at his towering reputation and his envied position under the Government, but from his eighty-sixth year, after holding the office of Surveyor-General for nearly half a century, he retired to his residence at Hampton Court and busied himself with these mathematical and scientific problems with which, as we have seen, he early made his reputation. At the end of February, 1723, he quietly fell asleep in his chair; and a few days later his remains were interred in the church which stands as his greatest memorial.

Sir Christopher Wren's life teaches a valuable and encouraging lesson of the possibilities of achievement by the determination to give only one's best, and to make that best better by incessant study and practice. His genius was based on "an infinite capacity for taking pains" as well as extraordinary natural gifts. These things are indeed a broad and deep foundation for a life-work, and if he had not taken up architecture he would undoubtedly have secured a scientific position higher than any of the men of his time, barring only Sir Isaac Newton. That the motives of his vast achievements were not mere human will-power or selfish ambition is amply proved by the fact that he remained simple and honest throughout his long career, unspoiled by praise and unmoved by Court favor or popular applause and equally dignified and unmoved under the assaults of enemies. Thus it was eminently characteristic that the sum he stipulated as his remuneration for the arduous labor of supervising the construction of St. Paul's was only 294 pounds a year!—If ever a man "earned more than he was paid for" it was Sir Christopher Wren. It was well said of him early in his career that "the divine felicity of his genius was beautifully matched by a sweet humanity of disposition; and he was truly one of those greater men that sojourn on earth to show the Maker's likeness to the ages. Such a man it is that Kipling must have in mind when he writes:

If you can talk with crowds and keep your virtue,
Or walk with Kings—nor lose the common touch,

If neither foes nor loving friends can hurt you,
If all men count with you, but none too much;
If you can fill the unforbearing minute
With sixty seconds' worth of distance run,
Yours is the Earth, and everything that's in it,
And—which is more—you'll be a Man, my son!

Charles C. Moore, President of the Panama Pacific Exposition, has sent a letter to all the Supervisors of the various counties asking them to be present at a meeting to be held at the St. Francis Hotel on June the 20th, to consider the proposition of erecting a State Building wherein all the counties of the State will be represented. It is proposed to make the building a prominent feature of the Exposition Architecture. And in pursuance of this idea the President states that as the State is to entertain its guests the proposal is made to display the products of the state under one imposing roof. In further detail he states:

"The proposal has been made to provide a great central state building, which shall be used for the purpose of receiving and entertaining those who will be the guests of California and for the exhibition of those things which will not only interest the visitor to the exposition, but will enable him to gain quickly information regarding any section of the state, its products and resources, concerning which he may desire to inquire.

One feature of this building which has been considered is a great hall, which can be used not only for receptions and meetings, but for banquets or as a lounging room when not otherwise in use—this hall to be the main feature and to endow it with a character to attract the attention of every visitor.

Adjoining this it is proposed to erect around a great patio a structure whose architecture will be both superb and attractive, so that no one coming to the exposition can fail to have his interest excited.

The spaces within the building around the patio are to be subdivided for the use of the counties. What is the best way to secure this building?

That is the question which the supervisors will have to take up and thresh out in a wise and liberal way."

This is an admirable plan and evidently feasible. California will welcome the world to her shores in 1915, in the first notable demonstration of the kind it has ever made. A proper and imposing building should be erected to display the marvelous versatility and wealth of her resources. To do this will require a structure of vast dimensions and it should at the same time architecturally express the wealth, the beauty and the dignity of the Golden State.

A NEW MANUFACTURING COMPANY ON THIS COAST.

The Western Blind Company, Inc., of Pasadena, Cal., is the only company west of Chicago manufacturing Venetian Blinds. They are doing a good business making a specialty of school houses, office buildings and banks. The Los Angeles Trust and Savings Office Building, 11 stories, is being equipped with their blinds.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 6 story and base, reinforced concrete, \$30,000. Architect, Charles F. Whittier, Pacific Bldg., S. F. Owner, P. A. Meyers. The building will be erected on a corner site and will contain stores on the first floor and a large number of two, three and four room apartments on the upper floors. All apartments will have connecting baths and wall beds. There will be steam heat, a vacuum cleaning system and elevator service. The interior of the building will be handsomely finished in pine and hardwoods. The exterior will be faced with cement plaster. The architect is now taking figures for the construction.

Oakland, Cal.—Apartment house, 2 story and base, frame, \$1,000. Architect, none. Owner, F. Rogers, Bacon Bldg., S. F. The building will contain stores on the first floor and three three-room apartments on the upper floor. The interior finish will be of pine. The exterior will be finished in shiplap. The plans are complete and the work will be done by Day Labor.

Santa Barbara, Santa Barbara Co., Cal.—Apartment house, 3 story and base, brick, \$65,000. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Solano and Chapala. The building is designed in the shape of a shallow "U" and will contain 124 rooms arranged in 48 apartments and seven single rooms. There will be a lobby, 25x28 feet, parlor, 36x28 feet and billiard room and ball room, 25x19 in the third story. The trunk room, laundry and store rooms will be located in the basement. The first story will be of brick, and the remainder of the exterior will be covered with shingles and a shingle roof. The interior will be finished in pine and hardwoods and hardwood floors. There will be private bath rooms with composition floors and lockers. There will be a freight elevator, steam heat and vacuum cleaning system, telephone, electric light wiring and modern plumbing. Each apartment will have a private balcony. The architect is ready for figures on the work.

Berkeley, Alameda Co., Cal.—Apartment house, 2 story and base, frame, \$8,000. Architect, none. Owner, George W. Kraft, 2136 McKinley Ave., Berkeley. The building has been designed to contain eight small two-room apartments with baths. The interior finish will be of pine. There will be open fire places. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 5 story and base, brick and steel, \$20,000. Architects, Large and La Casse, Central Bldg., L. A. Owner, J. B. Dawson. The building will cover an area of 50x156 feet and will contain 101 rooms arranged in 52 suites of two rooms and bath each. There will be steam heat, elevator service and wall beds. The interior will be finished in pine and hardwoods. The exterior

of the building will be of brick and pressed brick. The architect is preparing the working drawings.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel, not stated. Architects, Moore in Wall and Morgan, Moore Bldg., L. A. Owner, Mrs. F. F. Sabinson. The building will be 50x110 feet. There will be three stories on the two street corners and about 60 rooms arranged in two and three room apartments with connecting baths on the upper floors. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

Los Angeles, Cal.—Apartment house, 5 story and base, brick and steel, not stated. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Joseph G. D. Burt. The building will contain 167 rooms arranged in suites of two and three rooms each with connecting bath. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel, not stated. Architects, Pison and Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The building will contain about 70 rooms arranged in suites of two and three rooms each with private bath. There will be elevator service, wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architect is working on the detail drawings.

Los Angeles, Cal.—Apartment house, 1 story and base, brick and steel, not stated. Architect, S. T. Henson, 814 Title Insurance Bldg., L. A. Owner, Henry F. Mannheim. The building will be 50x100 feet and will contain 70 rooms. The suites will consist of two to three rooms and bath each. There will be elevator service, steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Los Angeles, Cal.—Apartment house, 3 story and base, frame, brick and steel, not stated. Architect, S. H. Quinn, 814 St. Bldg., L. A. Owner, W. H. Edwards. The building will contain 100 apartments of two and three rooms each with bath. There will be a vacuum heating system, wall beds and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, cost not stated. Architects, C. C. Rillenhous, Wilcox Bldg., L. A. Owner, F. R. Bogue. The building will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Los Angeles, Cal.—Apartment house

1 story and base, brick, cost not stated. Architects, C. C. Rillenhous, Wilcox Bldg., L. A. Owner, H. Stansbury. The building will be 50x100 feet. There will be in the basement a lot of 42 rooms arranged in one and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Contracts Awarded.

San Francisco—Apartment house, 6 story and base, brick and steel, \$60,000. Architect, Edward J. Garden, Pacific Bldg., S. F. Owner, E. A. Wasserman. Contractors, Frank M. Gaden & Co., 24 Kearny St., S. F. Contract price, \$60,000.

Los Angeles, Cal.—Apartment house, 1 story and base, brick, \$50,000. Architects, Temple and Erbes, Home Bldg., L. A. Owner, Richard Matthews, Contractor, A. L. Girdling, 3329 North Santa Avenue, L. A. Contract price, \$76,000.

BRIDGES DAMS AND HARBOR WORK.

San Francisco—Steel, wood and concrete. Port and pier. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The engineer has completed the working drawings for pier No. 28, which will be similar in design to piers 20 and 22. The State Board of Harbor Commissioners will open bids for the construction of this work on June 27th. The official proposal for the work appears in another column of this issue.

Oakland, Cal.—Masonry dam, reinforced concrete, \$1,000,000. Engineer, City Engineer Seattle, Owens City of Seattle. The Board of Public Works has approved the plans for the Cedar River Dam and bids for the construction will shortly be called. The following is a synopsis of the Engineer's report:

Excavation, dry, 1,500 yds.	\$ 7,750
Excavation, wet, 8,000 yds.	15,000
Rock excavation, 13,875 yds.	13,875
Rock excavation, wet, 25,041 yds.	8,950
Concrete, 125,150 yds.	7,090
Drillings, ground, 101,000 ft.	30,000
Gate, concrete, with pipe line	21,000
Shoring, timber and concrete	8,775
Controlling tunnel, etc.	56,800
Engine, and incidentals	99,375

Total \$1,092,450

Contracts Awarded

San Francisco—Piers, reinforced concrete and wood \$1,000,000. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Contractor, Robert Wakefield, 16 California St., S. F. Note: This contract has been mentioned here before. The contractor has been mentioned here before. The contract has just opened offices at the above mentioned address and within the next week will let a number of subcontracts.

CHURCHES.

Los Angeles, Cal.—Church, brick and concrete construction, \$78,000. Architect, Thos. Geo. Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist, Contractor, M. J. Cook, Chamber of Commerce Bldg., L. A. Contract price, \$77,000.

Contracts Awarded.

Los Angeles, Cal.—Church, 1 story and base, frame, \$10,000. Architects, Walker and Vawter, Hibernian Bldg., L. A. Owners, Church of the Redeemer. Contractor, J. A. Winget, 221 Manhattan Place, L. A. Contract price, \$9,949.

COURT HOUSES.

Ventura, Ventura Co., Cal.—Court house, 3 story and base, reinforced concrete and stone, \$150,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The architect states that plans for the marble and tile work, ornamental iron, vacuum cleaning system, two vault doors and vault lining are ready for figures. Bids for this work will be opened by the Board of Supervisors on July 5th.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Laundry addition, 3 story and base, brick. Cost not stated. Architects, Garrett and Bixby, Currier Bldg., L. A. Owners, White Star Laundry. The building has been designed for three stories but at present only one story will be erected. The structure covers a ground area of 60x140 feet. The architects are now completing the working drawings and figures will be called for at once.

Contracts Awarded.

Seattle, Wash.—Factory, 2 story and base, reinforced concrete, \$20,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Zimmerman-Degen Shoe Co. Contractor Matt Branigan, 412 10th avenue, Seattle. Contract price \$20,000.

Los Angeles, Cal.—Warehouse, 2 story and base, reinforced concrete, \$16,000. Architects, Train and Williams, Exchange Bldg., L. A. Owners, California National Supply Co. Contractors, Carl Leonardt Co., H. W. Heilmann Bldg., L. A. Contract price \$16,000.

FLATS.

San Francisco.—Flats, 2 story and base, frame, \$2,000. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain two residential flats of seven and eight rooms each with baths. The first floor of the building will be given over to a garage. The interiors of the flats will be handsomely finished in hardwoods and pine and white enamel. There will be a central heating system. There will be open fire places and tile or brick mantels in the living room of each of the flats. The exterior of the building will be covered with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

Oakland, Cal.—Flats, 2 story and base, frame, \$5,000. Architect none. Owner, Mrs. C. P. Remond, 311 East 12th St., Oakland. The building has been designed to contain two modern flats of five and six rooms each with baths. The interior finish will be of pine and redwood with hardwood floors in the living rooms. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick and concrete. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Haas, Baruch and Co. The building will cover an area of 50x120 and has been designed to accommodate the trucks operated by the owners. There will be a cement floor. The exterior of the building will be faced with repressed red brick. The plans are being prepared.

Los Angeles, Cal.—Garage, 1 and 2 story and base, brick and concrete, \$16,000. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owner, Ralph C. Hamlin. The building has been designed for a commercial garage and will cover an area of 55x155 feet. There will be a main office, sales rooms, machine shop and storage space. The first floor will be of cement. The exterior of the building will be faced with pressed brick and cement plaster. The architects are preparing the plans.

GOVERNMENT WORK AND SUPPLIES.**Boise Power Plant.**

The power plant at the Boise dam, about 12 miles from Boise, Idaho, has been thoroughly tried out and the engineers in charge have submitted a very favorable report to the Washington office of the Reclamation Service. The generator units were first started up on April 20, and the plant was put in commission, practically ready for steady operation, on May 3. All the apparatus was dried out, adjusted, and placed in operation, and no appreciable trouble occurred in any part of the plant. The butterfly gates which admit water to the turbine pits have proven very satisfactory. They can be successfully operated by two men and can be opened and closed very quickly. About 2,000 horsepower will be developed at this plant and transmitted electrically to the Arrowrock dam site, a distance of about 20 miles, where it will be used for construction purposes. The operation of the governors at Arrowrock was tested by producing the most violent fluctuation of load possible with the two cableways and other apparatus in operation. The results indicated that the governors will be able to handle this exceedingly variable load with entire satisfaction.

Hydroelectric Station Equipment.

The Isthmian Canal Commission will issue with a few days an advertisement calling for bids for the material required to complete the installation of machinery in the Gatun hydroelectric station. This equipment will include switchboards, switching group, transformers, batteries, as well as an air compressor and the necessary crane equipment. This material will complete the purchase previously made under canal circular 648, bids for which were opened October 9, 1911.

Reclamation Work Authorized.

The Secretary of the Interior has authorized the Reclamation Service to proceed with the construction of the pumping plant, distribution system and transmission line for the western extension of the Minidoka irrigation project, Idaho. The extension will

cover an area of 2,200 acres of high land lying about six miles northwest of Barley. Water for irrigation will be pumped by power generated at Minidoka dam and transmitted electrically down the valley. The estimated cost of the work is \$72,500.

Portland Cement.

The Secretary of the Interior has awarded contract for 10,000 barrels of cement to the Iola Portland Cement Co. and for 10,000 barrels of cement to the Ash Grove Lime and Portland Cement Co., both of Kansas City, Mo., at 70 cents per barrel f. o. b. works. This cement is to be used in connection with the construction work now going forward on the Salt River irrigation project, Ariz.

Bridge Abutments.

The Secretary of the Interior has accepted a bid of the Midwest Engineering Co., of Omaha, Neb., in the sum of \$16,380.30 for the construction of drop, chute, and bridge abutments on the Indian Creek and Trail Hollow diversion canals, Strawberry Valley irrigation project, Utah.

Santa Cruz, Cal., Vault Shelving.

Bids were received May 23 by the supervising architect, Treasury Department, Washington, D. C., for installing metal vault shelving in the U. S. post office at Santa Cruz, Cal., as follows:

Keyless Lock Co., Indianapolis, Ind., \$250.

Berger Mfg. Co., Canton, O., \$259.75. Canton Art Metal Co., Canton, Ohio, \$294.

Art Metal Construction Co., Jamestown, N. Y., \$360.

Concrete Intakes and Bridges.

The Secretary of the Interior has accepted a bid of W. O. Morrison, of Denver, Colo., in the sum of \$13,805.75 for the construction of concrete intakes and bridges on the Indian Creek and Trail Hollow diversion canals, Strawberry Valley irrigation project, Utah.

Navajo Indian School.

The contract for the construction of a stone school house at the Navajo Indian school, Ariz., has been awarded to W. D. Lovell, Minneapolis, Minn., at \$16,800.

Colorado River Indian School.

The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., on May 24 for the construction of a frame building and sewer extensions at the Colorado River Indian School, Ariz.:

Item 1, sewer system; 2, frame employees quarters; 3, frame officers' quarters.

W. D. Lovell, Minneapolis, Minn., item 1, \$1,100; 2, \$1,100; 3, \$4,200, time, 180 days; all or none.

George Hinchliff Co., Chicago, Ill., item 1, \$1,010; 2, \$3,900; 3, \$4,650; time, 190 days.

John Plato, Hemet, Cal., item 1, \$850; 2, \$3,925; 3, \$4,310; for all work, \$9,685; time to complete, 120 days.

HALLS AND SOCIETY BUILDINGS.

Walla Walla, Wash.—Lodge hall, 5 story and base, brick and steel, \$75,000. Architect, Richard H. Ulrich,

Palmer Block, Seattle associated with Carl L. Linde, Portland, Owners, Walla Walla Elks' Hall Association. This work has been mentioned a number of times before in these columns. Bids have been received by Chairman William Metz of Walla Walla and T. J. McKinney, Sec'y of the Elks will announce the awards shortly.

Seattle, Wash.—Auditorium, 1 story and base, brick, \$50,000. Architects, Howells and Stokes, Henry Bldg., Seattle. Owners, Metropolitan Building Co. The building will cover a large area and will contain a modern heating and ventilating system, hardwood floors and special lighting effects. The lease has been signed and the owners will erect the building by Day Labor. They report that the structure will be complete by July 1st.

HOSPITALS.

Placerville, El Dorado Co., Cal.—Hospital, 1 story and base, frame. Cost not stated. Architect, Clarence L. Stiles, Willows, Owens, El Dorado County. The building will cover an area of 7352 feet. A smaller structure adjoining the hospital will contain a steam heating system for the main building. There will be a concrete foundation and exterior walls covered with rustic or shiplap. The roof will be of metal tile. The interior of the building will be finished in pine and redwood. Plans have been completed and are now in the hands of the County Surveyor. Bids will be opened on July 2nd, as per proposal which appears in another column of this issue.

HOTELS.

San Francisco—Hotel and stores, 15 story and base. Class A construction. Cost not stated. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Mr. Levy. The building will be erected on Geary street near Mason. The construction will be fireproof throughout. There will be in the neighborhood of 300 rooms all with connecting baths. The mechanical equipment will include steam heat, wall beds, elevator service and a vacuum cleaning system. The interior trim will be of metal and hardwoods. The exterior treatment of the building has not been fully decided upon. The architects are now engaged on the working drawings.

San Francisco—Hotel and stores, 5 story and base, brick and steel, \$70,000. Architect, Henry S. Starnard, Mills Bldg., S. F. Owner, Mr. Bickel. This work has been mentioned here before. The excavating is now well advanced and a contract for the concrete foundations has been awarded. Bids on the balance of the work are now being taken. The building will be one of the most modern structures erected in the district south of Market street since the fire.

San Francisco—Hotel and stores, 3 story and base, frame, \$24,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, E. A. Hammersmith. The building will be erected on Harrison street and will contain a number of stores on the first floor and in the neighborhood of 52 rooms, a large percentage of which will have connecting baths. The interior finish will be of pine throughout. Running water has been provided for all rooms. The ex-

terior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel and stores, 1 story and base, brick and steel, \$50,000. Architect, Morgan Wall and Morgan, Story Bldg., Los Angeles. Owner, A. Berendson. The building has been mentioned in these columns before when the plans were first started. The working drawings have been completed and figures are being taken. The building will contain stores on the first floor and 60 rooms, room and 30 baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel addition, 1 story and base, brick, \$25,000. Architects, Austin and Russell, Wright and Callender Bldg., L. A. Owners, W. S. Crane and George A. Langdon. The building will have a street frontage of 250 feet and will extend through from street to street. There will be in the neighborhood of 180 rooms and 120 baths. The interior will be handsomely finished. There will be steam heat, elevators and all other modern conveniences. The exterior of the building will be faced with cement plaster. There will be a complete steel frame. The plans are being prepared.

San Francisco—Hotel and steel, 6 story and base, brick and steel, \$30,000. Architects, Schfield & Kitching, Chase Bldg., S. F. Owner, Mrs. Emily Flood. This work has been mentioned here before when the plans were first out for figures. Certain revisions have been made and new figures are now being taken. The building will be erected at O'Farrell and Taylor streets and will be modern in all its appointments. The exterior will be faced with pressed brick.

San Francisco—Hotel, 2 story and base, brick. Cost not stated. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. The building will cover a ground area of 1849 feet, and will contain in the neighborhood of 200 rooms and baths. The interior will be finished in pine. There will be hot and cold running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco—Hotel and stores, 4 story and base, brick \$40,000. Architect, Joseph Cohen 1540 ave. S. F. Owner, L. Rosenberg. The building is being designed for a store on the first floor and a number of single rooms on the upper floors. There will be 80 rooms and baths. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, C. A. Messendorfer, Humboldt Bank Bldg., S. F. Owner, Edward H. Mitchell. This work has been mentioned here before when the plans were first preparing the plans. The building will be modern in all particulars. The first floor will contain several stores besides the hotel lobby and general offices. There will be in the neighborhood of 250 rooms and a large number of baths on the upper floors. There will be steam heat, elevator service and other modern con-

veniences. The exterior will be faced with pressed brick and cement plaster. Plans are complete and a segregated contract will be awarded.

Oakland, Cal.—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, Geo. A. Russell, Central Hotel Bldg., Oakland. Owners, Arthur A. Miller. This work was mentioned here when the building was ordered. It is considered a three-story structure. The plan has been altered and two more stories will be erected. The plans are complete and the owners will let several sub-contracts.

Los Angeles, Cal.—Hotel 4 story and base, brick and steel. Cost not stated. Architects, A. R. Bolton, 141 North Spring St. L. A. Owner, Edward F. R. Vail. The building will be 78x150 feet with an L. 10 feet square. There will be five stories on the first floor beside the main lobby. The upper floors will contain 120 rooms and baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

LIBRARY.

Oregon City, Ore.—Library, 1 story and base, brick. Cost not stated. Architect, E. C. McCarthy, Portland. Owners, Oregon City Library Trustees. The selection of an architect for this building has just been made. The design is in the classic style with the exterior of the building faced with pressed brick. The structure will cover an area of 6578 feet and will contain the usual public rooms, reading room and offices for the librarian and assistants. There will be a hot water heating system. Plans for the work will be completed as rapidly as possible and a full or announcement of bids will be published in these columns.

Los Angeles, Cal.—Library, 1 story and base, brick, steel. Cost not stated. Architects, Hunt and Burns, Langdon Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare plans for the building. The drawings are now complete and bids will be opened by the construction on June 15th. Bids are being taken by E. R. Perry, Clerk of the Board of Library Trustees, Hamburger Bldg., L. A.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Portland, Ore.—Car barns, 1 story and base, cement, brick and steel, \$25,000. Architectural Dept., Portland Railroad, Light and Power Co. Portland. Owners, Portland Railroad, Light and Power Co. The company's architect has complete working drawings for a large brick and steel structure which is to replace the old frame buildings. The old buildings are now being wrecked and bids for the new work will be called for shortly.

Contracts Awarded

Chenab, Wash.—Passenger station, 1 and 2 story and base, brick and steel, \$15,000. Architect, Engineering Dept., Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hurson Co., Globe Bldg., Seattle. Contract price \$15,000.

Vancouver, B. C.—Passenger station, class A construction, \$1,300,000. Architect's name not given. Owners, Canadian Pacific R. Co. Contractors, Westinghouse-Church-Kerr Co., New York City. Contract price \$1,400,000.

RESIDENCES.

San Francisco—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, Louis Heilmann, 1234 Jones St., S. F. The dwellings have been designed for seven-room houses with baths. The interior finish will be of pine with some hardwood floors. There will be both coal and gas grates. The mantels will be of tile. The tile will also be used in the baths. The exteriors of the dwellings will be covered with cement plaster on metal lath and shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, H. Fauth, 29 Alma St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 3, 2 story and base, frame, \$1,000 to \$6,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will range from six to eight rooms and baths. The interior trim will be of pine and redwood with oak floors in the principal rooms of all three houses. The eight-room house will have furnace heat. There will be open fire places and brick or tile mantels. Tile will also be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$5,500. Architect, none. Owner, W. W. Rednal, 2500 Filbert St., S. F. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile wainscot in the bath. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

San Francisco—Residences, 5, 2 story and base, frame, \$2,750 each. Architect, none. Owner, P. Nelson, 39 Presidio Terrace, S. F. The dwellings will be erected for sale on a large tract in the Richmond District. Each house will contain six rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, P. B. Cornwall. The dwelling will contain eight rooms, laundry, bath and sleeping porch. The interior finish will be of pine, redwood and hardwoods with oak floors in the principal

rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of terra cotta tile. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owners, Morgans Bros., 554 630 St., Oakland. The dwelling will contain 5 rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$3,500. Architect none. Owner, C. J. Pfirang, 4587 Claremont avenue, Oakland. The dwelling has been designed for a five room house with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, Clyde H. Brewer, 1738 35th avenue, Oakland. Owner, William E. Neary. The dwelling has been designed for a five room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,000. Architect, Geo. Anderson, 5455 College avenue, Berkeley. Owner, E. W. Fuss. The dwelling will contain 10 rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be of cement plaster on metal lath. The plans are complete and the work is now out for figures.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$6,500. Architect, William H. Ratcliff, First National Bank Bldg., Berkeley. Owners, Claremont Land Co. The dwelling has been designed for an eight room house with baths and all modern conveniences. The interior finish will be of redwood and oak with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The roof will be of terra cotta tile. The tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, M. W. Anthony. The dwelling has been mentioned here before. There will be seven rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with ce-

ment plaster on metal lath. The architect has completed the working drawings and the building will be erected by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,300. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, W. J. Wythe. The house will contain 7 rooms, bath, laundry and two sleeping porches. The interior finish will be of redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owner, D. J. Pfirang, 4587 Claremont avenue, Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be entirely of pine. There will be some oak floors and open fire places. The mantels will be of tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,800. Architect none. Owners, Price Bros., 498 Alcatraz avenue, Oakland. The dwelling has been designed for a five room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect none. Owner, A. Foster, 616 61st street, Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,600. Architect none. Owner, R. H. Van Sant, First National Bank Bldg., Oakland. The dwelling has been designed for a seven room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 3 story and base, frame, \$8,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John Foy. The dwelling will contain 8 rooms and baths. The interior finish will be of pine, redwood and oak with some ornamental iron grilles and hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 1/2 story and base, frame, \$3,200. Architect none. Owner, W. A. Farris, 16 Monte Vista avenue, Oakland. The dwelling has been arranged for a six room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places

and brick mantels. The exterior of the dwelling will be covered with rustle and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,250. Architect, O. E. Evans, 2367 Mission street, S. F. Owner, J. P. Flood. The dwelling will contain 4 rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustle. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,300. Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, C. M. MacGregor. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,000. Architect none. Owners, Schmidt and Peichel, 1626 Josephine street, Berkeley. The dwelling will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$3,500. Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, Mary R. Schuyler. The dwelling will contain 7 rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. There will be some tile in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1½ story and base, frame, \$3,000. Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, C. M. MacGregor. The dwelling will contain 8 rooms and bath. The interior trim will be of pine with some elm panels. There will be oak floors. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Colfax, Placer Co., Cal.—Residence, 2 story and base, frame. Cost not stated. Architect, Allen D. Fellows, East Auburn. Owner, E. Franklin, Colfax. The dwelling will be erected five miles out of Colfax and has been designed as a country home. The interior finish will be of pine and redwood with some hardwood floors. There will be a large open fire place in the living room with an attractive brick mantel. Tile will be used in the bath. The exterior of the dwelling will be covered with shingles. The architect has completed the plans and specifications and the work is now being done by Day Labor.

SCHOOLS.

Oakland, Cal.—School work, grading etc. Cost not stated. Architect's name not given. Owners, City of Oakland. Bids will be opened on June 12th for the grading, including the removal of certain concrete work at the Fremont High School. Plans may be secured from the Clerk of the School Board, Oakland.

Krafton, Los Angeles Co., Cal.—College building, reinforced concrete and frame, \$500,000 to \$1,000,000. Architect, Arthur S. Heinemann, San Fernando Bldg. L. A. Owners, Theosophical Society. The architect is now completing the working drawings for the administration building, which is to be the first of the group to be erected. This structure will be of fire-proof construction, 50x118 feet and three stories in height. The plans for the balance of the work are still in the preliminary stage and no details can be given.

Vinehall, Los Angeles Co., Cal.—School, 1 story and base, brick and concrete, \$12,000. Architects, Tuttle and Hopkins, Delta Bldg. L. A. Owners, Vinehall School District. The building will be 66x118 feet and will contain four standard class rooms and an auditorium seating 300 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. The bids for the construction will be opened by the School Trustees on June 15th.

Sawtelle, Los Angeles Co., Cal.—School, 1 story and base, brick, \$20,000. Architects, Tuttle and Hopkins, Delta Bldg. L. A. Owners, Sawtelle School District. The new building will be 100x71 feet and will contain 8 class rooms, only four of which will be finished at this time. The architects are also preparing plans for alterations to the present frame building, the cost of which is included in the \$20,000. The exterior of the new structure will be faced with blue brick. Plans are being prepared.

Contract Awarded.

Port Angeles, Wash.—School, 2 story and base, brick, \$50,000. Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, Port Angeles District. Contractor, Christ Koppler, 1309 Seventh avenue, Seattle. Contract price \$50,000.

SEWERS, STREET WORK AND WATER SYSTEMS.

Alameda, Alameda Co., Cal.—Power house, 1 story and base, reinforced concrete and steel, \$150,000. Engineer, Joseph E. Kahn, Supt. Electric Dept., Alameda. Owners, City of Alameda. The plans for a new power station to replace the old frame structure now in use are being prepared. Bonds to the amount of \$150,000 have been sold and construction will be started as soon as the plans can be completed. The building will be fireproof throughout. The exterior will be faced with cement plaster.

Rio Vista, Solano Co., Cal.—Sewers and storage tank, \$25,000. Engineer, E. N. Eager, Fairfield. Owners, City of Rio Vista. Bonds for \$25,000 are now being sold, the proceeds of which will be used in the construction of a new sewer system and a large water

storage tank. The engineer has plans well advanced for the work and bids will be called for shortly.

STORES & OFFICE BUILDINGS.

San Francisco, Cal.—Stores and lofts, 1 story and base, brick and steel, \$10,000. Architect, W. H. Weeks, 251 Kearny street, S. F. Owner, H. B. Fisher. The building will be erected on Mission street and will contain stores on the first floor and lofts on the upper floors. There will be elevator service. The exterior of the building will be faced with pressed brick. The architect is taking preliminary figures to establish the exact cost of the work.

San Francisco, Cal.—Stores, 1 story and base, brick, \$10,000. Architect, E. E. Young, 251 Kearny street, S. F. Owner, Thomas Seoble. The building will cover an area of 60x67 feet. There will be a number of small stores with large plate glass display windows. The interiors will be finished in pine. The exterior of the building will be faced with cement plaster. Considerable structural steel will be used. The plans are complete and the work will be done by Day Labor.

San Francisco, Cal.—Stores, 1 story and base, frame, \$5,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Skaller Realty Co. The building will be erected on Mission street near 23d street. There will be two stores. The interiors will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor, work starting about July 1st.

San Francisco, Cal.—Stores and lofts, 6 story and base, reinforced concrete and steel, \$70,000. Architects, Frye and Schastey, Monadnock Bldg., S. F. Engineer, A. E. Hornell, Pacific Bldg., S. F. Owners, H. S. Crocker Co. The building will be erected on lower Market street and will be occupied largely by the owners. There will be several stores on the first floors, the upper floors being arranged for lofts. There will be both freight and passenger elevators, steam heat and an automatic sprinkler system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

Contracts Awarded.

Oakland, Cal.—Store, 1 story and base, Class A construction. Cost not stated. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Kahn Bros. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note—This work has been taken on the percentage basis and no contract price is stated.

Seattle, Wash.—Stores and offices, height not given, reinforced concrete, \$200,000. Architects, Blackwell and Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. Contractors, Brandt Construction Co., Lyon Bldg., Seattle. Contract price \$200,000.

Los Angeles, Cal.—Stores and offices, 1 story and base, class A. Cost not stated. Architect, Fred R. Horn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong, Contractors, Alta Planing Mill Co., 820 McGarry street, L. A. Contract for reinforced concrete work, hollow tile partitions, plastering and brick work. Contract price \$75,000.

THEATRES.

San Bernardino. San Bernardino Theat. Co. Theatre alterations, brick and concrete. Cost not stated. Architect: W. J. Saunders, Walnut and Calender Bldg. L. A. Owners: San Bernardino Opera House Co. The work above mentioned will practically include the rebuilding of the present structure and the addition of a space 14x172 feet. There will be entire new decorations and furniture. The plans are being prepared and figures will be called in shortly.

San Pedro, Los Angeles, Cal. Theatre, 2 story and base, brick, \$20,000. Architect: A. Lawrence V. B. Union Oil Bldg. L. A. Owner: Luke Kelly. The building has been designed for a moving picture theatre and lodge hall on the second floor. The interior of the theatre will be finished in ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

Engine, Ore. Theatre, 2 story and base, brick and steel, \$35,000. Architects: Lewis and Lewis, Portland, Ore. The Eugene Theatre Co. Contractor: O. Heikart. Eugene, general contract, price not stated. C. S. Frank Eugene, brick and stone work. Contract price not stated.

SEALED PROPOSALS.

PROPOSALS FOR GOVERNMENT SUPPLIES.

(Bids close June 18.)

PROPOSALS will be received at the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., until 10 o'clock a. m., June 18, 1912, and publicly opened immediately thereafter, to furnish at the Navy Yard, Mare Island, Cal., a quantity of material supplies, as follows: Sch. 1578. Gas, gas-burning apparatus. Sch. 1579. Electric spot welding machine. Sch. 1583. Pumps in oils, etc. Sch. 1584. Rubber fire hose, ship's fishing seines, fish twine. Sch. 1585. Flexible machinery, steel bolts and nuts. Sch. 1586. Salt water and fresh water laundry soap. Sch. 1587. Leather belting. Sch. 1588. Portland cement. Applications for proposals should designate the schedules desired by number. Blank proposals will be furnished upon application to the Navy Pay Office, San Francisco, Cal., or to the Bureau, T. J. COWIE, Paymaster-General, U. S. N.

PROPOSALS FOR CEMENT.

(Bids close June 13.)

CEMENT. U. S. Engineers Office Seattle, Wash.—Sealed proposals for furnishing 20,000 barrels of Portland cement will be received here until 12 m. July 1, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers.

PROPOSALS FOR SAND AND GRAVEL.

(Bids close June 28.)

SAND AND GRAVEL.—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing sand and gravel will be received here until 12 m. June 28, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers.

NOTICE TO CONTRACTORS.

(Bids close June 12.)

NOTICE is hereby given that the

High School Board of the City of Oakland and of Oakland High School District of Alameda County, State of California, hereby calls for bids for the doing and performing of the following work, that is to say, for the grading, including the removal of concrete work of portions of the Fremont High School site, located at Foothill Boulevard and Forty-sixth avenue, Oakland, in accordance with the specifications thereof adopted for such piece of work by the High School Board on the 27th day of May, 1912 which are now on file in the office of the Clerk of the High School Board, to which specifications reference is hereby made for a detailed description of the work to be done, and the supplies to be furnished. Copies of said specifications are on distribution at the office of the Clerk of the High School Board, located in the City Hall Annex, 1728 Broadway, Oakland, California.

All bids must be accompanied by a certified check for at least 10 per cent of the amount of the bid, said check to be made payable to the order of J. W. McClymonds, Clerk of the High School Board. All bids must be made on blank forms furnished by the Clerk of said High School Board. All bids must be delivered at the office of the High School Board, located at above stated, prior to the hour of 5 p. m. on the 12th day of June, 1912. All bids will be opened by said High School Board at 5 p. m. on the 12th day of June, 1912, at the office of said Board, located as above stated.

The High School Board reserves the right to reject any or all bids.

By order of the High School Board,
J. W. McCLYMONDS,
Clerk.

PROPOSALS FOR PIER.

(Bids close June 27.)

OFFICE of the State Board of Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed proposals or bids will be received at this office at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, for furnishing material and constructing Pier No. 28, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board April 16, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, close grained, best class Douglas yellow fir plies, merchantable yellow fir lumber, redwood lumber, Portland cement, gravel, reinforcing materials, castings, structural steel, rods, bolts, spikes, car springs, rails and fastenings, asphalt paving, roofing and painters' materials, glass, window frames, etc. All material used in the structures will be subjected to a rigid examination and test, and if found defective, under size, unsuitable or not as specified will be condemned and must be removed from the work by the Contractor at his expense.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal (proposal No. 2 on bidding

blank); said check to be made payable to the order of the Secretary of the Board as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of the contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board, and conditions for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or to the Assistant Secretary, at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Pier No. 28."

J. J. DWYER,

GEORGE A. HULL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

PROPOSALS FOR BUILDING.

(Bids close July 2.)

OFFICE of the Clerk of the Board of Supervisors of the County of El Dorado, State of California.

Pursuant to an order of the Board of Supervisors of the County of El Dorado, State of California, made and entered of record on the 23d day of May, A. D. 1912, and in accordance with law in such case made and provided:

Notice is hereby given that sealed bids will be received by the undersigned up to and not later than the hour of 2 o'clock p. m. of the 2nd day of July, 1912, at the office of the said Board in the rooms of the said Board in the Bennett Building so-called, in the City of Placerville, County of El Dorado, State of California, for the furnishing of all labor, materials and mechanical workmanship necessary for the building, construction and completion of a new County Hospital including the furnishing and installation of steam heating plant and all heating apparatus and fixtures, complete, in the City of Placerville aforesaid, situate on the grounds of the said County, and clearing the said grounds for the reception of said building, in accordance with the plans and specifications heretofore prepared and made and by the said Board of Supervisors adopted therefor; which said plans and specifications may be seen and examined during office hours by intending bidders at the office of the said Clerk of the said Board in the City of Placerville.

All bids must be submitted on blank forms furnished by the Clerk of the said Board and must be accompanied with a certified check on some solvent bank in a sum equal to ten (10) per

cent of the amount of such bid.

The said Board of Supervisors reserves the right to reject any and all bids and to waive any informality in any bid received.

TED F. ATWOOD,
County Clerk.

PROPOSALS FOR STEEL, CONCRETE AND WOOD.

(Bids close June 24.)

UNITED STATES. Engineer's Office, Customs House Building, San Francisco, Cal.—Sealed proposals for the construction of various constructions of steel, concrete, tile and wood, to accommodate the Coast Artillery equipment of the Armory Building to be erected in San Francisco, Cal., for the California State Militia, National Guard, including electric wiring, etc., will be received at this office until 12 o'clock, noon, Thursday, June, 20th, 1912, and then publicly opened. Information will be furnished on application to this office. THOMAS H. REES, Lieut. Col., Corps of Engineers, U. S. A.

PROPOSALS FOR STREET WORKS.

(Bids close June 19.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of June, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That the crossing of Bosworth and Cuyler streets be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, and by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, excepting on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

(2) That the crossing of Lawton street and Forty-sixth avenue be improved by grading to official line and grade, constructing redwood curbs and broken brick sidewalks on the angular corners thereof, and by paving the roadway thereof with a broken rock pavement.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) days and completed within ninety (90) days from the date of the contract to be made and entered into therefor.

(3) That the intersection of Sickles avenue and Sears street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface; and by constructing a brick cesspool (catch-basin) with cast iron frame, grating and trap and ten (10) inch vitrified, salt glazed, ironstone pipe culvert on the easterly corner thereof.

PROPOSALS FOR SEWERS.

(Bids close June 19.)

OFFICE of the Board of Public Works of the City and County of San

Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of June, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That the following vitrified, salt-glazed, ironstone pipe sewers and appurtenances be constructed:

An eighteen (18) inch with one (1)

brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Twentieth avenue, between the easterly and center lines of Balboa street; an eight (8) inch along the center line of Twentieth avenue, between the center and southerly lines of Balboa street, and an eight (8) inch along the center line of Balboa street, between the easterly and westerly lines of Twentieth avenue.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—6 story and base, reinforced concrete, \$80,000. San Francisco, Architect, Charles E. Whittlesey, Pacific Bldg., S. F. Owner, E. A. Meyers. The building will be erected on a corner site and will contain stores on the first floor and a large number of two, three and four room apartments on the upper floors. All apartments will have connecting baths and wall beds. There will be steam heat, a vacuum cleaning system and elevator service. The interior of the building will be handsomely finished in pine and hardwoods. The exterior will be faced with cement plaster. The architect is now taking figures for the construction.

Pier—Wood and concrete. Cost not stated. San Francisco, Engineer, Assistant State Engineer Saph. Ferry Bldg., S. F. Owners, State of California. The engineer has completed the working drawings for pier No. 28, which will be similar in design to piers 36 and 32. The State Board of Harbor Commissioners will open bids for the construction of this work on June 25th. The official proposal for the work appears in another column of this issue.

Flats—2 story and base, frame, \$12,000. San Francisco, Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain two residential flats of seven and eight rooms each with baths. The first floor of the building will be given over to a garage. The interiors of the flats will be handsomely finished in hardwoods and pine and white enamel. There will be a open fire places and tile or brick mantels in the living room of each of the flats. The exterior of the building will be covered with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

Hotel and Stores—15 story and base, Class A construction. Cost not stated. San Francisco, Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Mr. Levy. The building will be erected on Geary street near Mason. The construction will be fire proof throughout. There will be in the neighborhood of 300 rooms all with connecting baths. The mechanical equipment will include steam heat, wall beds, elevator service and a vacuum cleaning system. The interior trim will be of metal and hardwoods. The exterior treatment of the building has not been fully decided upon. The architects are now

engaged on the working drawings.

Hotel and Stores—2 story and base, brick and steel, \$70,000. San Francisco, Architect, Henry Sherrmund, Mills Bldg., S. F. Owner, Mr. Bickel. This work has been mentioned here before. The excavating is now well advanced and a contract for the concrete foundations has been awarded. Bids on the balance of the work are now being taken. The building will be one of the most modern structures erected in the district south of Market street since the fire.

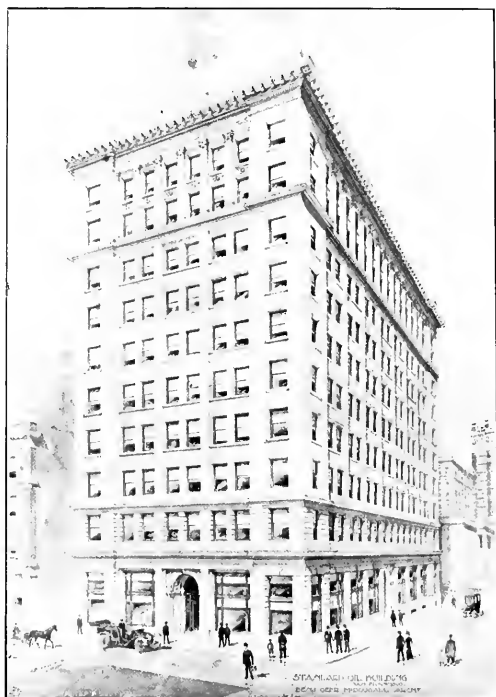
Hotel and Stores—5 story and base, frame, \$20,000. San Francisco, Architect, Edward T. Foulkes, Cracker Bldg., S. F. Owner, F. A. Hammer-Smith. The building will be erected on lower Harrison street and will contain a number of stores on the first floor and in the neighborhood of 52 rooms, a large percentage of which will have connecting baths. The interior finish will be of pine throughout. Running water has been provided for all rooms. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Hotel and Stores—6 story and base, brick and steel, \$50,000. San Francisco, Architects, Salfeld & Kohlberg, Clinic Bldg., S. F. Owner, Mrs. Emily Flood. This work has been mentioned here before when the plans were first out for figures. Certain revisions have been made and new figures are now being taken. The building will be erected at O'Farrell and Taylor streets and will be modern in all its appointments. The exterior will be faced with pressed brick.

Hotel—2 story and base, brick. Cost not stated. San Francisco, Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will cover a ground area of 48x19 feet and will contain in the neighborhood of 20 rooms and the neighborhood of 12 bathrooms and baths. The interior will be finished in pine. There will be hot and cold running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

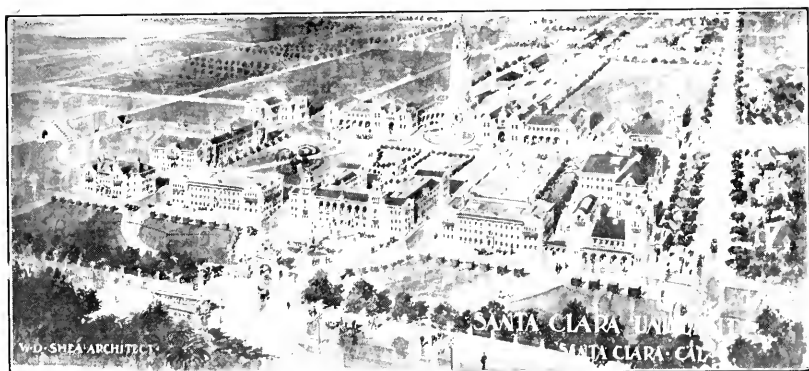
Hotel and Store—3 story and base, brick, \$10,000. San Francisco, Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, I. Rosenberg. The building has been designed for a store on the first floor and a number of single rooms on the upper floors. There will be several baths. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Hotel and Stores—7 story and base,



STANDARD OIL CO.'S. NEW OFFICE BUILDING.
San Francisco

Architect Benj. G. McDougall
San Francisco



PANORAMIC VIEW OF SANTA CLARA COLLEGE GROUNDS AND BUILDINGS
Santa Clara, Cal.

Illustration By
Courtesy of "The Monitor"

Architect W.D. SHEA
San Francisco



Bond, \$1697. Sureties, J. D. Isaacs and Henry G. Meyer. Limit, 60 days after basement walls are ready for 1st floor joists. Forfeit, \$50. Plans and specifications filed.

(2358) **Grading, excavating and concrete work on above.**

Contractor, California Concrete Co., Mills Bldg., San Francisco
Filed June 3, '12. Dated May 27, '12.
Basement walls ready for 1st floor joists.....\$2200

Completed and accepted.....1100
Usual 35 days.....1100
Total cost, \$1100

Bond, \$2200. Sureties, Wm. H. Harrison and D. H. Bancroft. Limit, without delay. Forfeit, \$20. Plans and specifications filed.

(2359) **NE Eighth Ave and Judah 25x 86.** Carpenter, mill, stairs, plaster, grading, glazing, electric, marble, brick, hardware, roofing, etc., for one-story and basement store and flat building.

Owner.....Marie O. Weismann, 1382 8th Ave., San Francisco

Architect.....L. M. Weismann & Son, Pacific Bldg., S. F.

Contractor, Fante & McMullin, 1399 8th Ave., San Francisco

Filed June 3, '12. Dated June 1, '12.
Frame up.....\$750.00
Brown coated.....752.00
Completed and accepted.....571.78
Usual 35 days.....631.25
Total cost, \$2525

Bond, \$1262.50. Sureties, J. W. Schouten and J. P. Bunte. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2360) **S Market and Fifth SE 165x SW 175.** Heating and ventilating for Hale Bros. Department Store building.

Owner.....Panama Realty Co. by Macdonald & Kahn, Rialto Bldg., S. F.

Architect.....Reid Bros., Call Bldg., San Francisco

Contractor, John G. Sutton Co., 243 Minna, San Francisco

Filed June 3, '12. Dated June 3, '12.
Payments on 5th of each month 75%
36 days after.....25%
Total cost, \$8820

Bond, limit, forfeit, none. Plans and specifications filed.

(2361) **N Commercial 275 E Drumm E 64-43 N 59-9 W 26-1 N 59-9 W 38-33 S 119-6.** Electric work for Class "C" brick building.

Owner.....Zellerbach-Levison Co., Battery & Jackson, S. F.

Architect.....None.

Contractor, Seth Cohn Electric Co.

Filed June 3, '12. Dated May 31, '12.
Electric work roughed in and wires are pulled.....\$299.35
Completed and accepted.....133.15
Usual 35 days.....177.50
Total cost, \$710.00

Bond, \$353. Sureties, Alfred Ehrman and Gabe M. Cohn. Limit, 35 days. Forfeit, \$5. Plans and specifications filed.

(2362) **W Stockton 68-9 S Vallejo S 44xW 137-6.** Excavating, bulkheading, brick work, cast iron, steel, ornamental iron, carpenter, mill, hardware, marble and terrazzo roofing, sheet metal, electrical, lathing and plastering, glazing, painting and plumbing for Class "C" building.

Owner.....J. E. Walsh, Flood Bldg.,

San Francisco

Architect.....Albert Pissis, Flood Bldg., San Francisco

Contractor, M. V. Brady, McDonough Bldg., San Francisco

Filed June 3, '12. Dated May 29, '12.
On 1st of each month.....75%
Usual 35 days.....25%
Total cost, \$25,400

Bond, \$12,515. Surety, Equitable Surety Co. Limit, 125 days. Forfeit, \$20. Plans and specifications, none.

(2363) **N Henry 105 W Sanchez.** All work for three-story and basement frame building (2 flats).

Owner.....Felix F. Triguero, 11 Henry, San Francisco

Architect.....None.

Contractor, Christianson & McCusland, 1119 Sanchez, S. F.

Filed June 3, '12. Dated June 3, '12.
Frame up.....\$1347.50
Brown coated.....1287.50
Completed and accepted.....1287.50
Usual 35 days.....1287.50
Total cost, \$5550.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2364) **E Julian Ave 157-6 N 15th N 28-9x E 91.** Carpenter, cement, plumbing, roofing, terrazzo and tiling, glazing and electric work for two-story frame (2) flats.

Owner.....Henry S. Margee Clements, San Joaquin Co., Cal.

Designer.....Clas J. Storch, 276 Douglas, San Francisco

Contractor, M. P. Kempton, 281 Douglas, San Francisco

Filed June 4, '12. Dated May 27, '12.
2nd floor joists installed.....\$1000
Rough plaster on.....1000
Completed.....1000
Usual 35 days.....1053
Total cost, \$4053

Bond, none. Limit, 90 days from June 3. Forfeit, \$5. Plans and specifications filed.

(2365) **W Castro 28-6 S State S 25x W 100.** All work except plumbing, painting, brick work, tiles over and behind sinks, light fixtures and window shades for alteration and addition to one-story dwelling into 2-story flats.

Owner.....P. J. Ryan, 342 Castro, San Francisco

Architect.....Biles & Marsh, 3372 16th, San Francisco

Contractor, Harry S. Doyle, 869 York, San Francisco

Filed June 4, '12. Dated June 3, '12.
Rough plastering on.....\$488
Completed and accepted.....487
Usual 35 days.....325
Total cost, \$1300

Bond, none. Limit, 50 days from June 1. Forfeit, none. Plans and specifications filed.

(2366) **N Twenty-6th 45 W Bryant W 28xN 104.** All work except studding and gas fixtures for two-story and basement frame (4) flats.

Owner.....Geo. D. & Maggie Gruenig, 2552 25th, S. F.

Architect.....None.

Contractor, Segerson Bros., 508 Guerrero, San Francisco

Filed June 4, '12. Dated June 1, '12.
Frame up.....\$1200
Brown coated.....1200
Completed and accepted.....1200
Usual 35 days.....1200
Total cost, \$4800

Bond, \$2400. Surety, Massachusetts

Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2367) **S Broadway 120 E Montgomery E 35-8 57-6 W 15-6 S 29 W 57-6 N 29 E 49 N 57-6.** Concrete, carpenter, mill, glass, glazing, bath, plaster, wire work, iron work, electrical work, cementing, fire escapes, roofing, etc., for three-story and basement reinforced concrete building.

Owner.....Teresa Chichicola, 3504

West Oakland.

Architect.....None.

Contractor, G. Rossi.

Filed June 1, '12. Dated June 3, '12.
2nd floor joists on.....\$3400
Roof on.....3400
Brown coated.....3100
Completed and accepted.....3400
Usual 35 days.....4925
Total cost, \$18,525

Bond, Guaranty bond in favor of owner, Sureties, Angelo Ferruggi and P. de Pauli. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2368) **Carpenter, mill, glass, glazing, bath, plaster, wire, electric, roofing on above.**

Owner.....Teresa Chichicola by G. Rossi.

Contractor, A. De Benedetti and Gaetano Cuneo, 29 Cutter, San Francisco

Filed June 4, '12. Dated June 3, '12.
Roof on.....\$2200
Brown coated.....2200
Completed and accepted.....2200
Usual 35 days.....4000
Total cost, \$10,000

Bond, \$5500. Sureties, G. B. Cordano & Marco Raccugni. Limit, 100 days. Forfeit, none. Plans and specifications none.

(2369) **N McAllister 75 W Lyon W 25 xN 100.** All work except plumbing, painting, fixtures and shades for alterations and additions to two-story frame building.

Owner.....Thos. McDonough, 1918

McAllister, San Francisco

Architect.....E. W. Hyde, Mills Bldg., San Francisco

Contractor, Marvin G. Lemons and E. D. Jarvis, 1911 Howard, San Francisco

Filed June 4, '12. Dated May 21, '12.
Ready for plaster.....\$500
On completion.....650
Total cost, \$1150

Bond, \$625. Sureties, Archie Cameron and W. L. Wallace. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

(2370) **N Mission 375 W 7th th — 62 xN 165.** Excavating for trenches, piers, concrete footings, walls and piers, damp proofing, cement flooring and rat proof basement, cement area floors, cement sidewalks, sidewalk lights, reinforcing bars and anchors for four-story Class "C" hotel.

Owner.....Abby Frank Bickel, Mills Bldg., San Francisco

Architect.....Henry Sherman.

Contractor, J. J. Leonard, 180 Jessie, San Francisco

Filed June 4, '12. Dated May 31, '12.
When all work is done except flooring and sidewalk work.....75%
Finished and accepted.....25%
Total cost, \$3904

Bond, \$1952. Surety, Aetna Accident & Liability Co. Limit, 20 days from filing. Forfeit, none. Plans and specifications filed.

(2371) N Broadway 65 W Broderick
W 60xN 157-6. Painting, varnishing,
wood finishing and tinting for two-
story, attic and basement brick
venered frame residence.

Owner.....Samuel H. Boardman, 1920
Franklin, San Francisco.
Architect...J. E. Kraft & Sons, Phen-
lan Bldg., San Francisco.

Contractor...Henry Kern, 121 Geary,
San Francisco.
Filed June 4, '12. Dated May 22, '12.
One-half work and materials per-
formed and furnished.....\$500
Two-thirds work and materials
performed and furnished.....500
Completed and accepted.....500
36 days510

Total cost, \$2010

Bond, \$1100. Surety, Southwestern
Surety Insurance Co. Limit, March 15.
Forfeit, \$10. Plans and specifications
filed.

(2372) Sewerling, plumbing and gas
fitting on above.

Contractor...John G. Sutton Co., 243
Minna, San Francisco.

Filed June 4, '12. Dated May 22, '12.
Roughed in\$1200
Completed and accepted.....1048
36 days after.....750

Total cost, \$2098

Bond, \$1500. Sureties, Jno. R. Cole and
Edw. F. Henzel. Limit, Feb. 1, '13.
Forfeit, \$10. Plans and specifications
filed.

(2373) W Second Ave 60 S Irving S
25xV 95. All work except art glass
in hall and living room for one and
one-half-story frame dwelling with
basement.

Owner.....Dorothy Bergner.
Architect...None.
Contractor...M. C. Hench, 1427 5th Ave.,
San Francisco.

Filed June 4, '12. Dated June 1, '12.
Frame up\$800
Brown coated800
Accepted800
Usual 35 days.....800

Total cost, \$3200

Bond, \$1600. Surety, American Surety
Co. Limit, 75 days from recording.
Forfeit, none. Plans and specifications
filed.

(2374) S Elizabeth 228-4 W Hoffman
Ave W 51-xS 114 HA 245. All work
except fixtures and finish hardware
for two-story and basement frame
residence.

Owner.....Ulderico and Clementina
Marcelli, 2030 1/2 Steiner,
San Francisco.

Architect...P. J. Capurro, 1544 Powell,
San Francisco.

Contractor...C. A. Salter, 52 Vernon,
Oakland.
Filed June 4, '12. Dated June 4, '12.
Frame up\$825
Brown coated825
Accepted825
Usual 35 days.....825

Total cost, \$3300

Bond, \$1650. Sureties, Henry Gardner
and Jas. A. Foley. Limit, 90 days.
Forfeit, none. Plans and specifications
filed.

(2375) E Forty-fifth Ave, bet Rivera
and Santiago, No 2274 45th Ave. All
work for one-story and basement
frame cottage.

Owner.....Agnes Gardner, 2270 45th
Ave., San Francisco.

Architect...None.
Contractor...Peter M. Leonard, 1247
45th Ave., San Francisco.
Filed June 4, '12. Dated ———,

Frame up\$735

Enclosed735

Completed735

Usual 35 days.....735

Total cost, \$2940

Bond, \$1470. Surety, Pacific Coast
Casualty Co. Limit, 70 days. Forfeit,
\$5. Plans and specifications filed.

(2376) SW Fourteenth Ave and Lake.
Two-story and basement frame flats.

Owner.....Louis Heilmann, 1234
Jones, San Francisco.
Architect...None.

Day's work. Cost, \$5000

(2377) SE Fifteenth Ave and Lake.
Two-story and basement frame flats.

Owner.....Louis Heilmann, 1234
Jones, San Francisco.

Architect...None.
Day's work. Cost, \$5000

(2378) E Seventeenth Ave 275 S Cle-
ment. Two-story and basement
frame residence.

Owner.....F. Nelson, 30 Presidio
Terrace, San Francisco.
Architect...None.

Day's work. Cost, \$2750

(2379) E Seventeenth Ave 500 S Cle-
ment. Two-story and basement
frame residence.

Owner.....F. Nelson, 30 Presidio
Terrace, San Francisco.

Architect...None.
Day's work. Cost, \$2750

(2380) E Seventeenth Ave 200 S Cle-
ment. Two-story and basement
frame residence.

Owner.....F. Nelson, 30 Presidio
Terrace, San Francisco.
Architect...None.

Day's work. Cost, \$2750

(2381) E Seventeenth Ave 225 S Cle-
ment. Two-story and basement
frame residence.

Owner.....F. Nelson, 30 Presidio
Terrace, San Francisco.

Architect...None.
Day's work. Cost, \$2750

(2382) E Seventeenth Ave 250 S Cle-
ment. Two-story and basement
frame residence.

Owner.....F. Nelson, 30 Presidio
Terrace, San Francisco.

Architect...None.
Day's work. Cost, \$2750

(2383) S Clay 172-11 W Montgomery.
Three-story and basement brick
rooming house and stores.

Owner.....I. Rosenberg, 45 Kearny,
San Francisco.

Architect...Joseph Cahen, 45 Kearny,
San Francisco.

Day's work. Cost, \$9000

(2384) N Lombard 110 W Stockton.
Three-story and basement frame
flats.

Owner.....D. Paganini, 316 Columbus
Ave., San Francisco.

Architect...J. Devencenzi, 1069 Union,
San Francisco.

Day's work. Cost, \$5000

(2385) No. 325 Market. Alter store
front.

Owner.....Percy L. Bradt, 33 Front,
San Francisco.

Architect...None.
Contractor...Richard Leach.

Cost, \$100

(2386) No. 1049 Market. Electric sign
Owner.....Sterling Furniture Co.,
San Francisco.

Architect...None.
Contractor...Moise-Klinkner Co., 1212
Market, San Francisco.

Cost, \$400

(2387) E Granada 175 S Holloway.
One-story and basement frame
dwelling.

Owner.....E. C. Uimer, Monadnock
Bldg., San Francisco.

Architect...None.
Contractor...Stephenson & Parry, 222
Raymond Ave., S. F.

Cost, \$1600

(2388) W Douglas 60-4 S 28th. One-
story frame dwelling.

Owner.....M. S. Jensen, 27 Dolores,
San Francisco.

Architect...None.
Day's work. Cost, \$600

(2389) E Caine 225 S Lake View. 1-
story and basement frame barn.

Owner.....Stanley Klakovic, 2628 San
Ave., San Francisco.

Architect...R. J. Patcha, 827 Fox-
croft Bldg., San Francisco.

Day's work. Cost, \$700

(2390) E Thirty-fifth Ave 75 S "A."
One-story and basement frame dwlg.

Owner.....Frank D. Volpe, 29 Hodges
Alley, San Francisco.

Architect...J. Devencenzi, 1069 Union,
San Francisco.

Contractor...Devencenzi Bros., 925 Val-
lejo, San Francisco.

Cost, \$650

(2391) S Ellis 82 E Jones. Underpin
wall.

Owner.....Mary P. Presar.
Architect...None.

Contractor...Lange & Bergstrom, 1021
Monadnock Bldg., S. F.

Cost, \$400

(2392) S Union 91-6 E Larkin 22-9x
67-6. All work except gas fixtures,
window shades, mantels and finish
hardware for three-story and base-
ment frame flats.

Owner.....Jos. Schivo.
Architect...None.

Contractor...B. Pagano, 33 Allen, S. F.
Filed June 5, '12. Dated June 4, '12.

Frame up\$1600
Brown coated1600
Completed and accepted.....1600
Usual 35 days.....1600

Total cost, \$6400

Bond, \$3200. Sureties, A. C. Gierone
and Louis Devencenzi. Limit, 90 days
after June 10. Forfeit, none. Plans
and specifications filed.

(2393) E Stockton 50 S Sutter W 80
S 40-84, W 80 N 40-84. Ornamental
iron work for steel and concrete
building.

Owner.....Sierra Investment Co., 239
Brannan, San Francisco.

Architect...Macdonald & Applegarth,
Call Bldg., San Francisco.

Contractor...The C. J. Hillard Co., 211
Eight, San Francisco.

Filed June 5, '12. Dated May 13, '12.
Payments on list of each month
of75%

Usual 35 days.....25%

Total cost, \$850

Bond, none. Limit, as fast as possible.
Forfeit, none. Plans and specifications
none.

(2394) No. 227 Post south line bet Grant Ave. and Stockton. Wiring fixtures, etc., for alterations and additions to the Graff Bldg.
Owner.....Great Western Power Co.
Surrey Bldg., S. F.

Architect.....O'Brien & Werner, 68 Post, San Francisco.

Contractor.....Decker Elec. Constr. Co., 111 New Montgomery, S. F.

Filed June 5, '12. Dated June 3, '12. Payments on 10th and 25th of each month of..... 15%

Usual 35 days..... 25%

Total cost, \$2700

Bond, \$1250. Surety, American Surety Co. Limit, July 15. Forfeit, \$5. Plans and specifications filed.

(2395) S Bush 82-6 W Powell S 137-6 NW 27-6. Excavation, concrete, marble, tile, terrazzo, carpenter, mill, glazing, tin, galvanized iron, roofing, lath, plaster cement, painting and electrical wiring for four-story and basement reinforced concrete apartments.
Owner.....L. E. Menner.

Architect.....Earl B. Scott, Humboldt Bank Bldg., S. F.

Contractor.....Bishop & Lunte, 24 Duboce Ave., S. F.

Filed June 5, '12. Dated June 3, '12. Foundation walls up to 1st floor joists..... \$2000

3rd floor joists on..... 2200

Roof on..... 2200

Brown coated..... 2000

Finish coat of plaster on..... 2000

Standing finish on..... 2800

Completed and accepted..... 2984

Usual 35 days..... 5595

Total cost, \$21,550

Bond, \$11,000. Sureties, F. G. Fischer and H. M. Kelly. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(2396) N Sutter 112-6 E Hyde E 25x N 137-6. All work except plumbing, draining and gas fitting for alterations and additions to one-story brick and frame hotel building.
Owner.....Wm. and Emeline M. Dooley, 972 Sutter, S. F.

Architect.....C. A. Meussdorfer, Humboldt Bank Bldg., S. F.

Contractor.....M. Leran & Peterson, Williams Bldg., S. F.

Filed June 5, '12. Dated May 31, '12. 3rd floor joists in place..... \$2812.50

Pipe walls topped off..... \$312.50

Brown coat on walls and ceiling..... \$312.50

Completed and accepted..... \$312.50

Usual 35 days..... \$750.00

Total cost, \$15,000.00

Bond, none. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(2397) Plumbing, drainage and gas fitting on above.

Owner.....H. J. Perazzi, 2237 Leavenworth, San Francisco.

Filed June 5, '12. Dated May 31, '12. Rough plumbing in..... \$1237.50

Completed and accepted..... \$1237.50

Usual 35 days..... \$25.00

Total cost, \$3300.00

Bond, none. Limit, without delay to other work. Forfeit, none. Plans and specifications filed.

(2398) NW Montecito and Bush N 9'-6x W 80. Ornamental iron work for seven-story and basement concrete hotel.
Owner.....Edw. Beck, 650 Bush, S. F.

Architect.....Cunningham & Politeo, 1st

National Bank Bldg., S. F.
Contractor.....Furka Iron & Wire Works, 115 12th, San Francisco.

Filed June 6, '12. Dated May 15, '12. Payments on 1st and 15th of each month of..... 75%

Usual 35 days..... 25%

Total cost, \$6088

Bond, \$819. Surety, Fidelity & Deposit Co. of Maryland. Limit, 25 days after building ready for use. Forfeit, \$30. Plans and specifications filed.

(2399) NE Haught and Devisadero 27-6 on Haught and 100 on Devisadero. All work for alterations and repairs to three-story frame flats.

Owner.....Tadhua Harris, 120 Webster, San Francisco.

Architect.....None.

Contractor.....Wm. E. Cabernish, 27-6 on Haught and 100 on Devisadero. Filed June 6, '12. Dated May 28, '12. Frame of kitchen, old plaster and paint removed..... \$500

Carpenter work and plumbing done..... 500

Completed and accepted..... 500

Usual 35 days..... 500

Total cost, \$2000

Bond, none. Limit, 45 days after June 1. Forfeit, none. Plans and specifications filed.

(2400) SE Lombard and Pierce E 48x S 3. Alterations to basement of building for saloon and cafe.

Owner.....J. H. Beratt and Ernest Maack, 3598 Baker, S. F.

Architect.....None.

Contractor.....M. M. Finlayson, 2433 Vallego, San Francisco.

Filed June 6, '12. Dated June 4, '12. Frame completed and interior ready for plaster..... \$750

Completed..... 750

Total cost, \$1530

Bond, none. Limit, 28 days. Forfeit, none. Plans and specifications filed.

(2401) S Richmond Ave 110 W Mission W 30xS 100. All work except concrete work, side walk fences, window shades, tinting and light fixtures for three-story frame flats.

Owner.....C. M. and Marie Fertilson, 26 Richmond Ave., S. F.

Architect.....None.

Contractor.....Elmar C. Petersen, 3217 Mission, San Francisco.

Filed June 6, '12. Dated June 1, '12. Frame up..... \$1500

Brown coated..... 1500

White coated..... 1500

Accepted..... 1500

Usual 35 days..... 1500

Total cost, \$7500

Bond, none. Limit, 100 days. Forfeit, \$19. Plans and specifications filed.

(2402) N Hill 150 W Sanchez W 25x N 114 H 100. All work for one-story and basement frame cottage.

Owner.....Robert E. Reid

Architect.....A. Klahn.

Contractor.....A. Klahn & Son, 27 Chenery, San Francisco.

Filed June 6, '12. Dated May 25, '12. Frame up..... \$500

Brown coated..... 500

Completed..... 475

Usual 35 days..... 525

Total cost, \$2000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2403) S Sacramento 212 W Van Ness Ave W 20xS 127-84. All work for three-story and basement frame apartments.

Owner.....J. Eph. E. Levin, 1229

Filmore, San Francisco.

Architect.....Almon Liebenstein, 111

Ellis, San Francisco.

Contractor.....Jesse D. Hannah, Monadnock Bldg., S. F.

Filed June 6, '12. Dated June 6, '12. Foundation completed..... \$1500

Roof completed..... 4500

Brown coated..... 5000

Completed and accepted..... 5550

Usual 35 days..... 5550

Total cost, \$22,200

Bond, none. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2404) E Hyde 82-6 S Sacramento 27-6 187-6. All work for building.

Owner.....Badger J. Wiman

Architect.....None.

Contractor.....J. F. Wiman, 519 Cole, San Francisco.

Filed June 6, '12. Dated June 3, '12. Payments not received.....

Total cost, \$—

Bond, limit, forfeit, none. Plans and specifications, none.

(2405) No. 160 Third. Electric sign.

Owner.....C. C. Martin, Premises.

Architect.....None.

Contractor.....Hickerson Sign Co.

Cost, \$700

(2406) W Eight Park 119 N Duboce. Four-story and basement frame (12) apartments.

Owner.....J. H. Meyer, 444 Woodward Ave., S. F.

Architect.....None.

Day's work.....

Cost, \$10,000

(2407) E Twenty-sixth Ave 285 S Irving. Two-story and basement frame dwelling.

Owner.....M. Fauth, 29 Alma, S. F.

Architect.....None.

Day's work.....

Cost, \$2000

(2408) S Clement 60 W Seventh Ave. One-story brick stores.

Owner.....Thos. Seible, 363 14th Ave. San Francisco.

Architect.....E. E. Young, 251 Kearny, San Francisco.

Day's work.....

Cost, \$8000

(2409) SE Vallejo and Hyde. Three-story and basement frame flats and stores.

Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.

Architect.....A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work.....

Cost, \$14,000

(2410) SE Market 150-15 NE 7th SE 165-18 NE 75. Sheet metal work for one-story theatre building.

Owner.....Boston and San Francisco Amusement Co.

Architect.....Cunningham & Politeo, 1st National Bank Bldg., S. F.

Contractor.....S. F. Cornice Co., Inc., 555 Tenth, San Francisco.

Filed June 7, '12. Dated May 31, '12. Payments on 1st and 15th of each month of..... 75%

Usual 35 days..... 25%

Total cost, \$4000

Bond, \$2000. Surety, Title Guaranty & Surety Co. Limit, 40 days. Forfeit, \$50. Plans and specifications filed.

(2411) Plumbing on above.

Contractor.....Frank Klamm, 221 Oak S. F.

Filed June 7, '12. Dated April 30, '12. Roughed in and sewer connected..... \$2000

Completed and accepted 1535
Usual 35 days 1179
Bond, \$2,357. Sureties, Jeremiah Donovan, David Lyons. Forfeit, \$50.
Limit, 30 days. Plans and specifications filed.

Total cost, \$4714

(2412) Steam heating on above.

Contractor, Mangrum & Otter, 537 Mission, S. F.
Filed, June 7, '12. Dated, June 31, '12.
On 1st and 15th of each month 75%
Usual 35 days 25%
Bond, \$2,000. Sureties, National Surety Co. Forfeit, \$50. Limit, 60 days after notification. Plans and specifications filed.

Total cost, \$4200

(2413) Ornamental iron on above.

Contractor, E. J. Hillard Co., Inc., 211 8th St., S. F.
Filed, June 7, '12. Dated, June 4, '12.
On 1st and 15th of each month 75%
Usual 35 days after 25%
Bond \$1988. Sureties, American Bonding Co. of Baltimore. Forfeit, \$50. Limit, 40 days. Plans and specifications filed.

Total cost, \$3875

(2414) Lath and plaster and damp-proofing on above.

Contractor, Floodberg & McCaffery.
Filed, June 7, '12. Dated, May 20, '12.
Payments same.
Bond, \$5500. Sureties, Massachusetts Bonding and Ins. Co. Forfeit, \$50. Limit, 60 days. Plans and specifications filed.

Total cost, \$11,000

(2415) Tile work on above.

Contractor, Mangrum & Otter, 537 Mission, S. F.
Filed June 7, '12. Dated May 31, '12.
Payments same as above
Total cost, \$1025
Bond, \$513. Surety, National Surety Co. Limit, 20 days. Forfeit, \$50. Plans and specifications filed.

(2416) Big bed by Beach, Jefferson, Powell and Mason. Four scrubbers, etc.

Owner, Pacific Gas & Electric Co. Architect, None.
Contractor, Wm. D. Hallett, as Bay City Iron Works, 1243 Harrison, San Francisco.
Filed June 7, '12. Dated June 3, '12.
On completion 75%
Usual 35 days 25%
Total cost, \$7800
Bond, \$3900. Surety, Pacific Coast Casualty Co. Limit, 42 days. Forfeit, none. Plans and specifications filed.

(2417) NW Bush and Sansome N 127-6 XN 47-6. Plumbing for ten-story and basement Class "A" steel cage office building.

Owner, Standard Oil Co. Sheldon Bldg., San Francisco.
Architect, B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor, John G. Sutton Co., 243 Alhambra, San Francisco.
Filed June 7, '12. Dated May 5, '12.
Progressive payments of 75%
Usual 35 days 25%
Total cost, \$20,580
Bond, \$10,290. Surety, Pacific Coast Casualty Co. Limit, Feb. 7, 1913. Forfeit, none. Plans and specifications filed.

(2418) N Cleomee 22-6 W 18th Ave W 25XN 100. Concrete, carpenter, plaster painting, plumbing and tinning for two-story frame flats.

Owner, Mary P. Young and Tully T. Young, 1534 Taylor, S. F.
Architect, None.
Contractor, David Houle, 660 Market, San Francisco.
Filed June 7, '12. Dated June 4, '12.
Frame up and rafters on \$1150
Brown coated 1150
Completed 1150
Usual 35 days 1150
Total cost, \$4600
Bond, \$2300. Surety, Geo. W. Salmon. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2419) W Devisadero 55 N Page N 32-6XW 107-6. Alterations and additions to a two-story frame building into a three-story frame store and flats.

Owner, Harry May, 2932 Washington, San Francisco.
Architect, Milton Lichtenstein, 111 Ellis, San Francisco.
Contractor, Wm. Linden, 1109 Dolores, San Francisco.
Filed June 7, '12. Dated June 7, '12.
Frame finished and concrete work done 1337
Plastering completed 1338
Completed and accepted 1337
Usual 35 days 1338
Total cost, \$5350
Bond, none. Limit, 54 days. Forfeit, none. Plans and specifications filed.

(2420) E Broderick 57-6 S Filbert. Two-story and basement frame dwlg.

Owner, W. W. Rednall, 2560 Filbert, San Francisco.
Architect, None.
Day's work. **Cost, \$5500**

(2421) No. 1283 Ninth Ave. Alter dwelling.

Owner, Thomas Gainford, Prem.
Architect, Chester Gilligan, 1655 12th Ave., San Francisco.
Contractor, Joseph Clark, 943 Irving, San Francisco.
Cost, \$1850

(2422) N Sheppard 60 E Mason. Three story and basement frame flats.

Owner, Andrew Daneri, 45 Kearny, San Francisco.
Architect, Frederick D. Boese, 45 Kearny, San Francisco.
Day's work. **Cost, \$5000**

(2423) W Mission 200 N 23rd. One-story frame stores.

Owner, Skaller Realty Co., 846 Phelan Bldg., S. F.
Architect, O'Brien Bros., Inc., 519 California S. F.
Day's work. **Cost, \$4000**

(2424) No. 1249 Grant Ave. Alter front and interior of store.

Owner, M. Rosenthal, 3 Battery, San Francisco.
Architect, None.
Contractor, Cal. Carpenter Shop, Prem.
Cost, \$1000

(2425) No. 200 Third. Electric sign.

Owner, Feeley Bros., Premises.
Architect, None.
Contractor, Moise-Klinkner Elec. Co., 1212 Market, S. F.
Cost, \$500

(2426) No. 37 Martha Ave. Two-story and basement frame residence.

Owner, A. Laforce, Premises.
Architect, None.
Day's work. **Cost, \$1000**

(2427) No. 1650 Polk. Install oven.

Owner, 20th Century Baking Co., Premises.
Architect, None.
Day's work. **Cost, \$700**

(2428) No. 370 Third. Repair roof and rooms.

Owner, E. Martinoni, Premises.
Architect, None.
Contractor, D. Kelly, 735 Andover, San Francisco.
Cost, \$800

(2429) E Sansome 100 S Broadway. Raise and underpin hotel.

Owner, Paul Belsol, 704 York, San Francisco.
Architect, None.
Contractor, N. H. Pearson, 2737 22nd, San Francisco.
Cost, \$900

(2430) No. 212 Theresa. One-story and basement concrete dwelling.

Owner, J. C. Bolitano, Premises.
Architect, None.
Day's work. **Cost, \$1200**

(2431) NE Presidio and Pacific. Excavate, build concrete floor and wall.

Owner, Chas. Bentley, Premises.
Architect, Lakewell & Brown, 417 Montgomery, S. F.
Contractor, Sass & Son, 648 California San Francisco.
Cost, \$500

(2432) W Majestic 100 S Lakeview. One-story and basement frame dwlg.

Owner, Albert Mickel, 64 Adams, San Francisco.
Architect, None.
Day's work. **Cost, \$1000**

(2433) N Duncan 93 E Castro. Two-story and basement frame dwlg.

Owner, A. C. Bustman, 2592 Sutter San Francisco.
Architect, None.
Day's work. **Cost, \$500**

(2434) No. 38 Lauslog. Raise and move dwelling.

Owner, J. V. Peterson, 44 Lansing, San Francisco.
Architect, None.
Day's work. **Cost, \$500**

(2435) NE Mason and Shepard Place. Three-story and basement frame flats.

Owner, Andrew Daneri, 1053 Powell, San Francisco.
Architect, F. D. Boese, 45 Kearny, San Francisco.
Day's work. **Cost, \$6500**

(2436) NE Mason and Shepard Place. (rear). Three-story and basement frame flats.

Owner, Andrew Daneri, 1053 Powell, San Francisco.
Architect, F. D. Boese, 45 Kearny, San Francisco.
Day's work. **Cost, \$6500**

(2437) S Lake 90 W Fourteenth Ave. Two-story and basement frame dwlg.

Owner, Louis Heilmann, 1234 Jones, San Francisco.
Architect, None.
Day's work. **Cost, \$3000**

COMPLETION NOTICES.

San Francisco.

(2138) S Lake 30 E Fifteenth Ave.
Two-story and basement frame dwlg.
Owner.....Louis Heilmann, 1234
Jones, San Francisco.
Architect.....None.
Day's work. Cost, \$3000

(2139) E Twentieth Ave 225 S Geary
(Richmond District). All work for
two-story frame (2) flats.
Owner.....C. S. Johnson, 440 20th
Ave., San Francisco.
Architect.....Gust Mannuels, Daly City.
Contractor.....A. Sundberg, 575 25th Ave.,
San Francisco.

Filed June 8, '12. Dated May 13, '12.
Frame up and roof on.....\$800
1st coat plaster on.....\$500
Accepted.....\$1300
Usual 35 days.....\$000
Total cost, \$3100

Bond, \$3100. Sureties, J. Landers and
Gust Mannuels. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(2140) SE Colson 400 SW Fifth SW
25XSE 85. All work for two-story
and basement frame apartment and
store building.

Owner.....Alexander J. Levy, 569
28th, Oakland, Cal.
Architect.....Chas. W. McCall, Central
Bank Bldg., Oakland.
Supt.....L. W. Sackert.

Contractor.....S. J. Rietsen, 1988 Cora-
nado Ave., Oakland, Cal.
Filed June 8, '12. Dated May 28, '12.

Frame completed, roof sheathed
and brick chimney built.....\$1650
Plumbing and electric work
roughed in, exterior mill work in
place, exterior covering and first
coat plaster completed.....1650
Completed and accepted.....1650
Usual 35 days.....1650
Total cost, \$6742

Bond, \$3367. Surety, Massachusetts
Bonding & Insurance Co. Limit, 100
days. Forfeit, none. Plans and spec-
ifications filed.

(2141) Ptn Lots 29 and 30 West Clay
Park. All work for two-story frame
residence.

Owner.....Mrs. J. M. Nahl, 28 6th
Ave., San Francisco.
Architect.....Edw E Young, 251 Kearny,
San Francisco

Contractor.....A. B. Arthur, 1424 2nd
Ave., San Francisco.

Filed June 8, '12. Dated June 7, '12.
Frame up and roof on.....\$1250
Enclose and 1st coat plaster on 1250
Completed and accepted.....1250
Usual 35 days.....1250
Total cost, \$5000

Bond, none. Limit, 90 days. Forfeit,
\$. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

June 8, 1912—SW Lake & Fourteenth
Ave W 32-6X8 100. Henry G Meyer
as to improvements on leased prop-
erty.....June 5, 1912

RELEASE OF BLDG. CONTRACT.

June 5, 1912—N Clay 97-6 E Kearny
E 70XN 108-9. Murray & Mowbray,
A H Beetham, American Elec. Eng
Co, Shradner Iron Works, Charles
Campbell, Alex Coleman, Guilfoxy
Cornice Wws, George Hilt to C R
Davis. Released.....June 3, 1912

RELEASE OF BLDG. CONTRACT.

June 5, 1912—S Bush 82-6 W Powell
27-6X137-6. Isabel B Monser to
Bishop & Duarte.....June 1, 1912

June 1, 1912—NW Seventeenth and
Potrero Ave N 135-1XW 200. The
Lux School of Industrial Training
to J O'Shea.....May 28, 1912

June 1, 1912—SE Market 175 SW 5th
SE 100XSW 25. Gutsas C and
Walter L Beckh to Charles Hook
.....May 25, 1912

June 1, 1912—W Thirtieth Ave
231-2 S California S 27-24XW 120.

Alfred Johnson to whom it may
concern.....May 29, 1912

June 1, 1912—10 ft. Lot 7 and 20 ft.
6 BIK "G" Mission Terrace. N F
Nilsson to whom it may concern.....

.....May 31, 1912

June 1, 1912—15 ft. Lot 8 and 15 ft.
Lot 7 BIK "G" Mission Terrace. N F
Nilsson to whom it may concern.....

.....May 31, 1912

June 3, 1912—S Geary 100 E Grant
Ave S 78 SW 25 E 11 S 33-4 1/2 SW
36-1 1/2 ft. 99-2 1/2 to Market NE
193-4 1/2 NW 33-0 1/2 to Geary W 98-6

Bankers' Inv Co to Conlin & Robert-
erts.....May 24, 1912

June 3, 1912—S Liberty 205 E San-
chez E 25X8 114 ptn Lot 29 BIK 91,
Buena Vista Hd. Carl J Johnson
to whom it may concern.....June 1, 1912

June 3, 1912—N Washington 87-6 E
Polk E 25XN 87-10. J P Lordeo
to Higginson Co.....May 31, 1912

June 3, 1912—N Hickory Ave 55 E
Octavia Lot 276 55 ft. frontage. M
Blackfield to Blackfield to W H
Daniel.....May 31, 1912

June 4, 1912—W Fifteenth Ave 200
S Lincoln Way (H) S 25XW 127-6.

Sunset Home Realty Co to Cox
Bros.....June 4, 1912

June 4, 1912—NE Sixteenth and Val-
encia. P J Gartland to San Fran-
cisco Hardware Co.....May 31, 1912

June 4, 1912—W Twentieth Ave 250
N "I" N 25XW 120. Jas R and
Elizabeth Welch to Walker &
Kingsland.....June 1, 1912

June 5, 1912—Lot 35 and 1/2 Lot
24 BIK 6 Holly Park. Ethel Tony
and Mary Toronto to whom it may
concern.....April 13, 1912

June 5, 1912—S Harrington 325 W
Mission. No. 55 Harrington. H J
Woodford to whom it may con-
cern.....June 5, 1912

June 5, 1912—E Seventeenth Ave 96-1
S California S 25XE 120. Patrick
H Flynn to Henry T Grieb.....

.....June 3, 1912

June 5, 1912—W Fifteenth Ave 150
N Irving (I) N 25XW 127-6. Sun-
set Home Realty Co to Cox Bros.....

.....June 5, 1912

June 5, 1912—S Howard 235 E 6th
E 25X8 135. Josephine "Fos" to
Jas H Hjul.....June 4, 1912

June 5, 1912—N Union 182-9 W
Baker W 20-2XN 137-6. William
Rednall to whom it may concern.....

.....June 5, 1912

June 5, 1912—E Clayton 45 N Waller
N 25XE 90. A C and Sue K Israel
to McKillop Bros.....June 4, 1912

June 5, 1912—E Forty-first Ave 400
N Irving "I" N 25XE 120. Thomas
and Elizabeth MacMullen to.....

.....June 3, 1912

June 5, 1912—N Waller 62-6 W Bu-
chanan W 25XN 120. Annie L
Shannon to W D Henderson.....

.....June 4, 1912

June 5, 1912—SW Columbus Ave
19-11 1/2 SE Union SE 50-8 1/2 S
37-2 1/2 W 0-9 S 43-6 W 33-7 1/2 N

122-1 1/2. Meta Goodenke to N P
Anderson.....June 5, 1912

June 6, 1912—S Sacramento 87-6 E
Hyde E 50X. 110 Radze Wyman
to whom it may concern.....

June 6, 1912—S Elizabeth 185 W
Castro. Grant and Anna Albertina
Fee to MacArthur Bros.....June 6, 1912

June 6, 1912—NW Market 800 NE
Marshall square NE 25 N 100 W 25
S 100 City Hall Lot 6. Lippman
Sachs to J E Gibson.....June 5, 1912

June 6, 1912—E Fifth Ave 125 S
Anza S 25XE 120. Albert Bernhard
to Stevenson & Gowen.....June 6, 1912

June 6, 1912—NE Sixteenth and Val-
encia. P J Gartland to Otis Elev
Co.....June 6, 1912

June 6, 1912—NE Sixteenth and Val-
encia. P J Gartland to Otis Elev
Co.....June 6, 1912

June 6, 1912—S Union 127-6 W Brod-
erick W 27-8XN 127-8 1/2. Union
Trust Co of S F trustee Estate Wm
S Rainey, dead to Monson Bros.....

.....June 4, 1912

June 7, 1912—S Geary 100 E Grant
Ave S 78 SW 33-4 1/2 SW 36-1 1/2 ft.
99-2 1/2 to Market NE 193-4 1/2 NW
33-0 1/2 to Geary W 98-6. Bankers' Inv Co to Lange
& Bergstrom.....June 4, 1912

June 7, 1912—E Sixth 70 S Steven-
son S 50XE 75. S W Bick Co to
Tyer Bros Golden West Iron Works.....

.....June 6, 1912

June 7, 1912—N Adeline 90 E Ninth
Ave 25X100. N Adeline B Striegel to
whom it may concern.....June 6, 1912

June 7, 1912—N Union 62 W Webster
E 25XN 100. Z L Hinman to John
Spargo.....May 28, 1912

June 7, 1912—S Market 91-8 E First
E 45-10X8 137-6. E A Cutter to
J S Hannah.....May 29, 1912

June 7, 1912—NW Sixteenth & Spen-
cer Alley W 33-3 1/2XN 8-1. A Robert
to J Looney Co.....June 7, 1912

June 7, 1912—W Mission 147-4 1/2 N
24th N 36-10 W 125 S 19-3 1/2 W 1
E 7-6 1/2 m or l 147-4 1/2 N 24th
E parallel with 24th 117-6. Lizzie
R Henderson to whom it may con-
cern.....June 4, 1912

LIENS FILED

San Francisco.

Recorded	Amount
May 29, 1912—SW College Ave and Mission 35,7X137.5. Frank Munson vs M Epstein and Fraumeni Bros .....\$249.50	
May 29, 1912—S Page 156-3 W Steiner W 50X8 137-6. W F Porter vs Gymnastic Association Sokol of S F and Lasar Aydukovich.....\$84.41	
May 31, 1912—S Clay 142-6 W J Hyde W 82-6X8 137-6. J W Wright Co vs California Realty & Constr Co, William Larson, Frank P and Anna E McLennon and Sophie Hunt.....\$521.90	
May 31, 1912—E Thirty-first Ave 325 N Geary N 25XE 120. Eu- reka Sash, Door & Moulding Mills vs Paul Carle and Ed Hoff- man.....\$174.34	
May 31, 1912—NE McAllister and Franklin E 137-6XN 120. N O Nelson Mfg Co vs Kronenberg Realty Co vs Lennig Eng Co.....\$568.85	
May 31, 1912—E Twenty-first 325 N Geary N 25XE 120. J W Schouten & Co vs Paul Carle and Edw Hoffman.....\$273.93	
June 1, 1912—SE Sacramento and	

- Van Ness Ave E 137-6X8 60. Frank M Garden & Co vs The 1st Presbyterian Church Society of S F. \$452.45
- June 1, 1912—NW Van Ness & Sutter W 167-8XN 120. Parrott & Co vs Isaac Collins and A Knowles and Robert McCallahan. \$650
- June 3, 1912—E Montreille 60 N Union Ave N 37-6XE 70. George V Nicholls vs Joseph and Emma Ehling and F Mickey. \$56.45
- June 3, 1912—S Page 156-3 W Steiner W 50X8 137-6. Empire Planning Mfg, 7226, Morrison Lumber Co, \$366.60 vs Lasar Aydukovich, Gymnastic Assn Sokol of S F. \$159
- June 3, 1912—E Montreille 50 N Union N 37-6XE 70. Veyhle & Collins vs Josef Ehling and Emma Ehling and F Mickey. \$208.56
- June 4, 1912—E Montreille 60 N Union Ave (Tompkins) N 37-6XE 70 Gift Map 2. Mission Lumber Co vs Joseph and Emma Ehling and F Mickey. \$159
- June 4, 1912—E Eleventh Ave 235 N Judah (J) N 25X120. Callaghan Bros vs Robert J and Margaret Dickson. \$356.65
- June 4, 1912—No. 39 Shipley. Fred Cardes vs J Treismontan. \$330.27
- June 4, 1912—Lot 153 Gift Map No. 2 Harry Beach vs J Ehling and F Mickey. \$342
- June 5, 1912—NF Union Ave and Montreille dist shown 60 N 38-6X E 70. Chas J Powers vs Frank Mickey and Joseph and Emma Ehling. \$33.75
- June 6, 1912—E Montreille 60 N Union Ave N 37-6XE 70 Gift Map No. 2 The Greater City Lumber Co vs Joseph and Emma Ehling and F Mickey. \$12.70
- June 6, 1912—S Page 156-3 W Steiner W 50X8 137-6. Hardwood Interior Co vs Lasar Aydukovich, Gymnastic Assn Sokol of S F. \$786

OAKLAND AND ALAMEDA COUNTY.

Apartment House—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, F. Rogers Rich 1942, Oakland. The building will contain stores on the first floor and three three-room apartments on the upper floor. The interior finish will be of pine. The exterior will be finished in shiplap. The plans are complete and the work will be done by Day Labor.

Flats—2 story and base, frame, \$25,000. Oakland, Cal. Architect, none. Owner, Mrs. C. E. Renard, 311 East 19th St., Oakland. The building has been designed to contain two modern flats of five and six rooms each with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be open fire places and tile mantels in the living rooms. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Hotel and Stores—2 story and base, brick and steel, \$75,000. Oakland, Cal. Architect, Clay N. Farrell, Central Bank Bldg., Oakland. Owners, Morris and Muller. This work was mentioned here when the building was only considered as a five story structure. The plans have been altered and two more stories will be erected. The plans are

complete and the owners will let several subcontractors.

Apartment House—2 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, George W. Kraft, 2136 M Kimb. Ave., Berkeley. The building has been designed to contain eight small two-room apartments with baths. The interior finish will be of pine. There will be open fire places. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—1 story and base, frame, \$500. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, F. E. Cornwall. The dwelling will contain eight rooms, laundry, bath and sleeping porch. The interior finish will be of pine, redwoods and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of terra cotta tile. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Morgan Bros, 551 43rd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. J. Pittman, 1487 Claremont Ave., Oakland. The dwelling has been designed for a five room house with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with 8 inches. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, George Anderson, 5456 College Ave., Berkeley. Owner, F. W. Frost. The dwelling will contain ten rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work is now out of hand.

Residence—2 story and base, frame, \$6,500. Berkeley, Alameda Co., Cal. Architect, William H. Rathbun, First National Bank Bldg., Berkeley. Owners, Claremont Land Co. The dwelling has been designed for an eight-room

house with baths and all modern conveniences. The interior finish will be of redwood and oak with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The roof will be of terra cotta tile. The tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,000. Oakland, Cal. Architect, Sidney E. Newson, Nevada Bank Bldg., S. F. Owner, M. W. Anthony. The dwelling has been mentioned here before. There will be seven rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The architect has completed the working drawings and the building will be erected by Day Labor.

Residence—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, W. J. Wythe. The house will contain seven rooms, laundry and two sleeping porches. The interior finish will be of redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, D. J. Pfong, 4547 Claremont Ave., Oakland. The dwelling will contain five rooms and bath. The interior finish will be entirely of pine. There will be some oak floors and open fire places. The mantels will be of tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,800. Oakland, Cal. Architect, none. Owners, Price Bros, 498 Alcatraz Ave., Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, A. T. Foster, 618 61st St., Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,400. Berkeley, Alameda Co., Cal. Architect, none. Owner, R. H. Van Sant, First National Bank Bldg., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal

lath. The plans are complete and the work will be done by Day Labor.

Residence—3 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John Fay. The dwelling will contain eight rooms and baths. The interior finish will be of pine, redwood and oak with some ornamental iron grilles and hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1½ story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, W. A. Farrie, 16 Monte Vista Ave., Oakland. The dwelling has been arranged for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1½ story and base, frame, \$2,250. Oakland, Cal. Architect, O. E. Evans, 2567 Mission St. S. E. Owner, J. P. Flood. The dwelling will contain five rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,300. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, C. M. MacGregor. The dwelling will contain seven rooms and bath. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,900. Berkeley, Alameda Co., Cal. Architect, none. Owners, Schmidt and Peichel, 1626 Josephine St., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,500. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Mary R. Schuyler. The dwelling will contain seven rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. There will be some tile in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Bungalow—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, C. M. MacGregor. The dwelling will contain eight rooms and bath. The interior trim will be of pine with some elm panels. There will be oak floors. The exterior will be open fire places and brick mantels. The

exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

School Work, Grading, Etc.—Cost not stated. Oakland, Cal. Architect's name not given. Owners, City of Oakland. Bids will be opened on June 12th for the grading, including the removal of certain concrete work at the Mont High School. Plans may be secured from the Clerk of the School Board.

Power Houses—1 story and base, reinforced concrete and steel, \$15,000. Alameda, Alameda Co., Cal. Architect, Joseph B. Kahn, Superintendent Electric Dept., Alameda. Owners, City of Alameda. The plans for a new power station to replace the old frame structure now in use are being prepared. Bonds to the amount of \$15,000 have been sold and construction will be started as soon as plans can be completed. The building will be fireproof throughout. The exterior will be faced with cement plaster.

Contracts Awarded.
Store—1 story and base, Class A construction. Cost not stated. Oakland, Cal. Architect, C. W. Duckey, Central Bank Bldg., Oakland. Owners, Kahn Bros. Contractor, P. J. Walker, Monadnock Bldg., S. E. Note. This work has been taken on the percentage basis and no contract price is stated.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Am't.
1688	Groves	Valaden	1500
1689	Coast Mfg	Owner	1100
1690	Rtly Synd	Owner	1100
1691	Gustafson	Riden	3470
1692	O'Brien	Peterson	1925
1693	Muller	Duller	2000
1702	S. P.	Hutchinson	1000
1703	Tisch	Myers	1600
1706	Kahn Rtly	Clinton	18443
1707	Harrispe	Legault	2100
1709	De Fleur	Tomlinson	1950
1710	Burau	Bullock	1800
1711	Schulze	Svenson	600
1712	Scudari	Wallace	2800
1713	Kennedy	Anderson	500
1714	Fields	Fields	1200
1715	Price	Wallace	2800
1716	Kroman	Roust	1000
1717	Pozzi	Benajimi	400
1718	Domenico	Benajimi	1000
1719	Edly Synd	Morgensen	2500
1720	Same	Same	2500
1721	Same	Same	2500
1722	Same	Same	2500
1723	Same	Same	2500
1724	Leber	St Mary	1200
1725	McGraw	Lafmer	1850
1726	Dore	Dore	500
1727	Wells	Peppin	2500
1728	Rosi	MacGregor	500
1729	Campbell	Lease	400
1730	Christensen	Owner	1500
1731	Same	Same	1500
1732	Anthony	Anthony	5000
1733	Foster	Foster	2500
1734	Taylor	Veitch	20000
1735	Levenson	Heady	3700
1736	Edly Synd	Owner	4000
1737	Armstrong	Armstrong	5950
1738	Connelly	Fittner	1950
1739	Thelander	Thelander	2000
1740	Rowland	Rowland	600
1741	Mackay	Schnelly	4832
1742	James	Elerson	1800

(Correction in location)

(1505) E King Ave 225 S Boulevard S 50x125. Oakland. All work for two 4-vr-room and basement frame cottages.

Owner.....John Podesta, 877 Market San Francisco.
Architect.....None.
Contractor.....Gustave W. Steffen, S. F.
Filed May 24, '12. Dated May 8, '12.
1st cottage.

Frame up	\$262.50
Enclosed	262.50
Plastered	262.50
Usual 35 days.....	262.50
2nd cottage	
Frame up	\$262.50
Enclosed	262.50
Plastered	262.50
Usual 35 days.....	262.50

Total cost, \$2100.00

Bond \$1050. Surety, Theodore D. Steffen. Limit, none. Forfeit, \$5. Plans and specifications filed.

(Correction in payments)

(1078) Lot 25 Claremont Home Tract Oakland (Colby and Forest Sts. near Claremont Ave.) All work for two-story frame cement plastered building (store and apartment) and one-story frame garage.

Owner.....Edwin C. Hatch, 4699 West. Oakland.

Designer.....A. B. Chase, 3214 Dover, Okd Contractor.....H. F. Smith, Oakland.

Filed June 3, '12. Dated May 27, '12.

2nd floor joists in place.....	\$746.25
Roof completed	746.25
Brown coated	146.25
Completed and accepted.....	746.25
Usual 35 days.....	995.00

Total cost, \$3900.00

Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1088) N Alcatraz Ave, bet Essex and Herzog, Oakland. One-story 4-room dwelling.

Owner.....Anne Graves, 3255 Louisa, Oakland.

Architect.....None.
Contractor.....J. A. Valaden, 2934 Adeline, Oakland.

Cost, \$1500

(1680) E Sixty-sixth Ave 1200 S E 14th, Oakland. Two one-story one-room fuse rooms.

Owner.....Coast Mfg & Supply Co., 1116 66th Ave., Oakland.

Architect.....None.
Day's work.

Cost, \$1100

(1690) N Forty-ninth 40 E Lawton Ave., Oakland. One-story 4-room bungalow.

Owner.....Realty Syndicate, 1411 Broadway, Oakland.

Architect.....None.
Day's work.

Cost, \$1100

(1691) S Perry ———, Oakland. All work for one-story frame.

Owner.....C. A. Gustafson, 661 43rd, Oakland.

Architect.....None.
Contractor.....John A. Ryden, 2838 McGee, Berkeley.

Filed June 3, '12. Dated May 14, '12.

Frame up	\$ 500
Brown coated	500
Completed and accepted.....	2470

Total cost, \$3470

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

NOTE:—Specifications read two-story frame dwelling. Building is to be erected on S Perry opposite Crescent.

(1692) N E-Twenty-fifth 120 E 13th Ave., Oakland. One-story 5-room dwelling.

Owner.....J. O'Brien, 100 Franklin, Oakland.

Architect.....None.
Contractor.....C. Peterson, 1200 E-24th, Oakland.

Cost, \$1925

(1663) N Sixty-first 250 E Cannery, Oakland. One-story 5-room dwlg.
Owner.....P. A. Muller, 663 61st, Oakland.
Architect...None.
Day's work.....

(1702) Engineer Station 100 near Hillsdale to Engineer Station 175, near Yaukum Ave. and from Station 203 near Anita St. to Station 277 and 50 near Hilton avenue, Oakland. Grading trenches, setting curbs, gutters and sidewalks, sweeney, macadamizing for construction of new electric line on Melrose-Sun Leandro extension of Company's electric road.
Owner.....Southern Pacific Co.
Architect...None.
Contractor.....Hutchinson Co., 12th and Franklin, Oakland.
Filed June 4, '12. Dated May 28, '12.
Monthly.....907
45 days after completion and acceptance.....107
Total cost, \$2,000

Bond, \$25,000. Sureties, B. Ransom and Dwight Hutchinson. Limit, 180 days. Forfeit, none. Specifications only filed.

(1703) No. 672 Twenty-fourth, Oakland. Alterations and additions.
Owner.....David Tisch, Premises.
Architect.....A. W. Smith, 1010 Broadway, Oakland.
Contractor.....C. C. Myers, 129 Leger Ave., Oakland.
Filed June 5, '12. Dated.....

Frame up.....14
Brown coated.....14
Completed and accepted.....14
Usual 35 days.....14
Total cost, \$1000
Bond, \$500. Surety, U. S. Fidelity & Guaranty Co. Limit, Aug 2. Forfeit, \$1. Plans and specifications filed.

(1706) W Telegraph Ave 100 S 16th S 12th NW 163.95 W 162.41 N 100 NE 90 NW 5.72 NE 112.89 SE 74 SW 100 SE 100, Oakland. Excavating, pumping, back filling of cuts, removal of shores, concrete work for basement and street retaining walls for four-story Class "A" department store building.
Owner.....Kadin Realty Co., Washington and 12th, Okd.
Architect.....C. W. Dickey, Oakland
Bank of Sigs Bldg., Okd.
Contractor.....Clinton Pipeproving Co., Mutual Bank Bldg., S F.
Filed June 5, '12. Dated June 4, '12.
Payments of.....752 and 252

Total cost, \$18,643
Bond, \$921.50. Surety, Southwestern Surety Ins. Co. Limit, July 5. Forfeit, \$100. Plans and specifications filed.

(1707) S Thirtieth 233-40 E San Pablo Ave E 30-18S 110, Okd. Five-room cottage.
Owner.....John and Lizzie Harris, 820 28th, Oakland.
Architect...None.
Contractor.....Oliver Legault, 2972 West, Oakland.
Filed June 5, '12. Dated June 5, '12.
Frame up.....14
Brown coated.....14
Completed and accepted.....14
Usual 35 days.....14
Total cost, \$2100

Bond, none. Limit, none. Forfeit, \$2. Plans and specifications filed.

(1708) E Sixty-second Ave 115 S Boulevard, Oakland. One two room bungalow.

Owner.....Arthur G. De Fleur, 951 Myrtle, Oakland.
Architect...None.
Contractor.....J. Tomlinson, 3052 Lynde, Oakland.
Cost, \$1950

(1709) W Dwyer, bet 51st and Creek, Oakland. One-story 5-room dwlg.
Owner.....Mr. Dufas, NW Cor 26th and Linden, Oakland.
Architect...None.
Contractor.....O. M. Bollack, 1952 Broadway, Oakland.
Cost, \$1800

(1711) No. 1362 16th, Oakland. Three room addition.
Owner.....F. Schulze, 1451 14th, Okd.
Architect...None.
Contractor.....P. A. S. nson, 1241 14th, Oakland.
Cost, \$600

(1712) W Colby 250 N Portico, Oakland. Two-story 6-room dwelling.
Owner.....Three Bros., 105 Alcatraz Ave., Oakland
Architect...None.
Day's work.....
Cost, \$2800

(1713) No. 1855 Fifth Ave, Oakland. Two-story addition.
Owner.....J. Keenly, Premises.
Architect...None.
Contractor.....A. F. Anderson, 2384 E-22d, Oakland.
Cost, \$500

(1714) S 6th 500 E Jones Ave, Oakland. One-story 5-room dwelling.
Owner.....Joseph P. Fields, San Leandro.
Architect...None.
Day's work.....
Cost, \$1300

(1715) W Eleventh Ave 110 N E-19th, Oakland. One-story 6-room dwelling.
Owner.....A. S. G. 411
Architect...None.
Contractor.....Wallace & Perry, 3557 Brown, Oakland.
Cost, \$2500

(1716) NW Thirty-fourth and Adeline, Oakland. Remodeling.
Owner.....H. H. Kronen, 2299 Adeline, Oakland.
Architect...None.
Contractor.....A. Roust, 6508 Raymond, Oakland.
Cost, \$1000

(1717) E Market 300 S 42nd, Oakland. Two-story barn.
Owner.....Dominico Poggi, 673 45th, Oakland.
Architect...None.
Contractor.....Flo Pennington, 3577 Shaffer Ave., Oakland.
Cost, \$100

(1718) E Market 300 S 43rd, Oakland. Four-room frame dwelling.
Owner.....P. Domenico, 673 45th, Okd.
Architect...None.
Contractor.....P. Pennington, 3577 Shaffer Ave., Oakland.
Cost, \$1000

(1719) S Sixty-third 146 W Telegraph Ave., Oakland. One-story 5-room dwelling.
Owner.....G. Jonnsen.
Architect...None.
Contractor.....Morgensen Bros., 554 63rd, Oakland.
Cost, \$2500

(1720) S Sixty-third 180 W Telegraph Ave., Oakland. One-story 5-room dwelling.
Owner.....G. Jonnsen.
Architect...None.
Contractor.....Morgensen Bros., 554 63rd, Oakland.
Cost, \$2500

(1721) S Sixty-third 112 W Telegraph Ave., Oakland. Five-room dwelling.
Owner.....Gustaf Jonnsen.
Architect...None.
Contractor.....Morgensen Bros., 554 63rd, Oakland.
Cost, \$2500

(1722) S Sixty-third 146 W Telegraph Ave., Oakland. Five-room dwelling.
Owner.....Gustaf Jonnsen.
Architect...None.
Contractor.....Morgensen Bros., 554 63rd, Oakland.
Cost, \$2500

(1723) S Sixty-third 180 W Telegraph Ave., Oakland. Five-room dwelling.
Owner.....Gustaf Jonnsen.
Architect...None.
Contractor.....Morgensen Bros., 554 63rd, Oakland.
Cost, \$2500

(1724) S Plymouth 200 E 9th Ave., Oakland. Four-room dwelling.
Owner.....W. Leher.
Architect...None.
Contractor.....Joe, St. Mary, 2231 42nd, Ave., Oakland.
Cost, \$1200

(1725) SW Cor. E-23th and 9th Ave., Oakland. One-story 5-room dwlg.
Owner.....F. MacGraw, S. F.
Architect...None.
Contractor.....Elw. Larmer, 631 Polier, Oakland.
Cost, \$1850

(1726) No. 1846 Fruitvale Ave (rear) Oakland. Erect cottage.
Owner.....Mrs. J. Dore, 1846 Fruitvale Ave., Oakland.
Architect...None.
Day's work.....
Cost, \$500

(1727) W 10th Ave 200 S Graham, Oakland. Two-story 7-room dwlg.
Owner.....W. Wells.
Architect...None.
Contractor.....J. B. Peppin, Broadmoor, Alameda Co.
Cost, \$2500

(1728) No. 1533 Third, Oakland. Alterations.
Owner.....Frank Rosi.
Architect...None.
Contractor.....J. B. MacGregor.
Cost, \$500

(1729) Nos. 470-2 Forty-seventh, Oakland. Alterations and repairs.
Owner.....Mrs. L. Campbell and Mrs. S. Newstadt.
Architect...None.
Contractor.....C. Lease.
Cost, \$400

(1730) E Myrtle 89 N 24th, Oakland. Five-room cottage.
Owner.....Peter Christensen.
Architect...None.
Day's work.....
Cost, \$1500

(1731) E Myrtle 114 N 24th, Oakland. Five-room cottage.
Owner.....Peter Christensen.
Architect...None.
Day's work.....
Cost, \$1500

(1732) E Vermont 52 S Fairbanks, Oakland. Two-story 7-room dwlg. Owner.....M. W. Anthony. Architect.....S. Newsom, Nevada Bank Bldg., San Francisco. Day's work. Cost, \$5600

(1733) W Hiteknoss 50 S 60th, Oakland. Six-room dwelling. Owner.....A. Foster, 616 61st, Okd. Architect.....None. Day's work. Cost, \$2500

(1734) Sea View Ave. near Lincoln Ave., Piedmont. Two-story frame residence. Owner.....S. J. Taylor, Piedmont. Architect.....Wm. Knowles, Central Bank Bldg., Oakland. Contractor.....W. T. Veltch, Central Bank Bldg., Oakland. Cost, \$20,000

(1735) N Mesa Ave 100 N Moraga Ave. Piedmont. Two-story frame residence. Owner.....A. C. McDaniels, 158 Jean, Oakland. Architect.....None. Contractor.....C. O. Bradhoff, 5502 Market, Oakland. Cost, \$1400

(1736) Grand Ave 225 S Arroya Ave., Ave., Piedmont. Two-story frame house. Owner.....Harriet Levenson, 1515 Franklin, Oakland. Architect.....A. Mazurette, 1520 Broadway, Oakland. Contractor.....P. J. Healy, 842 37th, Okd. Cost, \$3700

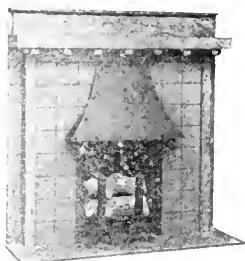
(1737) York Drive 250 N Holly Place, Piedmont. Two-story frame house. Owner.....Realty Syndicate, Okd. Architect.....None. Day's work. Cost, \$1000

(1742) Lot 11 BK 5A Piedmont Knoll Oakland. All work for two-story and basement frame residence and garage. Owner.....Mrs. A. E. Armstrong, 1014 Pine, Oakland. Architect.....C. B. Barton, Security Bank Bldg., Oakland. Contractor.....Chas. Armstrong, 952 28th Oakland. Filed June 7, '12. Dated May 29, '12. Frame up and roof and side wall sheathing on \$1485 Inside plastering done and outside plastered 1 coat..... 1185 Completed and accepted..... 1485 Usual 35 days..... 195 Total Cost, \$5550 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1743) N Thirtieth 200 W Grove, Oakland. One-story six-room dwlg. Owner.....Thos. Connelly, 690 36th, Oakland. Architect.....None. Contractor.....Jos. Flittner, 1700 35th Av. Oakland. Cost, \$1950

(1744) S Harmon 225 W Seminary, Oakland. Two-story 6-room dwlg. Owner.....C. A. Thelander, 292 4th, Oakland. Architect.....None. Day's work. Cost, \$2000

(1745) No. 762 Forty-third, Oakland. One-story two-room stores.



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Owner.....P. Randall, 762 43d, Okd. Architect.....None. Day's work. Cost, \$600

(1746) Nos. 418-424 Fourteenth, Oakland Alterations and repairs. Owner.....Walter S. Mackay Co., Premises. Architect.....None. Contractor.....Schnebly, Hawstraw & Priggett, 1943 Broadway, Oakland. Cost, \$4832

(1747) NE Cor. Hopkins and Emerson, Oakland. One-story 5-room dwlg. Owner.....J. Lloyd Jones, 214 E-14th, Oakland. Architect.....None. Contractor.....R. D. Eilersen, 3251 Georgia, Oakland. Cost, \$1800

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
1694	Osborn	Osborn	3600
1695	English	English	12500
1696	Brown	Brown	1000
1697	Grieb	Kidder	450
1698	Wills	Scammon	2500
1700	Matthews	Ely	3000
1701	Ahola	Aalto	1900
1702	Kennedy	Kennedy	1700
1703	Bohie	Bohie	400
1729	Martin	Martin	1000
1740	Swersay	Pinger	500
1741	Kraft	Kraft	2000
1748	Engler	Engler	8000
1749	McFarland	Wiley	4500
1750	Dungan	Kidder	4257

(1699) W Spruce 250 S Eunice, Berkeley. Six-room dwelling. Owner.....A. Osborn, 1925 Delaware Berkeley. Architect.....None. Day's work. Cost, \$3000

(1695) N Le Conte Ave 250 W Euclid Ave., Berkeley. Society house. Owner.....Morris English, Mills Bldg San Francisco. Architect.....None. Day's work. Cost, \$12,500

(1696) E McGee Ave 50 N Derby, Berkeley. One-story 4-room residence.

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Owner.....W. S. Brown, 2224 Chapel, Berkeley. Architect.....None. Day's work. Cost, \$1000

(1697) S Channing Way No. 2024, Berkeley. One-story dwelling. Owner.....Emma Grieb. Architect.....Kidder & McCullough, 2525 Addison, Berkeley. Contractor.....H. C. Kidder, 2025 Addison, Berkeley. Cost, \$450

(1698) E Lassen 118 S Main Ave., Berkeley. Eight-room dwelling. Owner.....Grant Wills, Hollister, California. Architect.....C. F. Scammon, 1835 Hearst Ave., Berkeley. Contractor.....C. F. Scammon. Cost, \$2500

(1699) S Cedar 76 W Bonita Ave., Berkeley. Two-story 5-room building and 1 sleeping porch. Owner.....Schmidt & Reichel, 1626 Josephine, Berkeley. Architect.....Paul R. Reichel, 1626 Josephine, Berkeley. Day's work. Cost, \$2000

(1700) W Colman Ave 50 S Monterey Ave., Berkeley. Two-story 8-room dwelling. Owner.....Mrs. L. M. Matthews, Fort Bragg. Architect.....Herrmann Bros, 2245 Grove, Berkeley. Contractor.....A. W. Ely, General Bldg. Berkeley. Cost, \$3000

(1701) N Chaucer 140 W Bruce, Berkeley. Three-room dwelling. Owner.....Mrs. S. Ahola, Berkeley. Architect.....E. J. Aalto. Contractor.....E. J. Aalto, 1531 California Berkeley. Cost, \$1000

(1708) No. 2123 Emerson, Berkeley.
Addition to dwelling.
Owner.....Frances P. Thompson, 2123
Emerson, Berkeley.
Architect.....None.
Contractor.....F. T. Kennedy, 623 Merri-
man, Oakland.
Filed June 5, 1912. Dated June 5, 1912.
Frame up\$350
Brown coated 350
Title to S 22-6 of Lot 18 and N 10
feet Lot 49 Idora Park Tct, Okd. 1900
Total cost, \$700
Bond, none. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

(1738) E Henry 129 N Cedar, Ber-
keley. Moving and repairing, etc.
Owner.....R. W. Robie, 2331 Eunice,
Berkeley.
Architect.....None.
Day's work. Cost, \$400

(1739) S Dwight Way 80 W College
Ave. Two-story four-room dwlg.
Owner.....Cora L. Martin, Box 737
Keith Ave. nr Euclid Ave.,
Berkeley.
Architect.....None.
Contractor.....C. A. Martin
Cost, \$1000

(1740) S Cedar 225 E Euclid Ave.,
Berkeley. Add one-story one-room.
Owner.....M. Swersay, 2520 Cedar,
Berkeley.
Architect.....H. E. Pinger.
Contractor.....H. E. Pinger, 2550 Buena
Vista Ave., Berkeley.
Cost, \$500

(1741) W McKinley Ave 130 N All-
ston Way, Berkeley. Two-story 8-
room apartment.
Owner.....Geo. W. Kraft, 2136 Mc-
Kinley Ave., Berkeley.
Architect.....None.
Day's work. Cost, \$2000

(1748) N Haste 230 E College Ave.,
Berkeley. Two-story 12-room resi-
dence.
Owner.....Lewis Engler, 2744 Bu-
venue Ave., Berkeley.
Architect.....None.
Day's work. Cost, \$8000
NOTE—Excavation done.

(1749) N Plaza Drive 250 E Nogales,
Berkeley. Two-story 8-room dwlg.
Owner.....J. L. McFarland, NW Cor.
Clanning & Prospect Ave.,
Berkeley.
Architect.....J. M. Wiley.
Contractor.....J. M. Wiley, 1718 Hearst
Ave., Berkeley.
Cost, \$1500

(1750) Pin Plot 70 Rancho Vicente
and Domingo Peralta on E Walnut,
Berkeley. All work for two-story
frame dwelling.
Owner.....Mrs. Mary L. Dungan, 1933
Hearst Ave., Berkeley.
Architect.....H. C. Kibler, 2925 Addison
Berkeley.
Contractor.....Kidder & McCullough, 2925
Addison, Berkeley.
Filed June 11, 1912. Dated June 7, 1912.
Frame up, chimney built and roof
sheathed 1/4
Outside done & brown mltair on 1/4
Completed and accepted 1/4
Usual 35 days. Total cost, \$1237
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

1684 Morehouse	Clark	400
1685 Drew	Clark	500
1686 Randolph	Rozzon	500
1687 Chantaretto	Owner	500
1704 Strong	Strong	2000
1705 Le Boyd	Le Boyd	1000

(1684) No. 2430 Eagle Ave., Alameda.
Alterations.
Owner.....Clara Morehouse, 1729
Everett, Alameda.
Architect.....None.
Contractor, R. P. Clark, 2211 Santa
Clara Ave., Alameda.
Cost, \$100

(1685) No. 193 Sherman, Alameda.
Alterations.
Owner.....F. C. Drew, Premises.
Architect.....None.
Contractor, R. P. Clark, 2214 Santa
Clara Ave., Alameda.
Cost, \$500

(1686) SE Cor. Sixth and Lincoln,
Alameda. Addition.
Owner.....Trustee Randolph Memorial
Mission, 518 Pacific
Ave., Alameda.
Architect.....None.
Contractor, Silvio E. Ronzone, Care
1119 Oak, Alameda.
Cost, \$500

(1687) No. 316 Pacific Ave., Alameda.
Alterations.
Owner.....Joseph Chantaretto, 316
Pacific Ave., Alameda.
Architect.....None.
Day's work. Cost, \$500

(1704) No. 722 Taylor Ave., Alameda.
One-story dwelling.
Owner.....E. H. Strong, 1116 Santa
Clara Ave., Alameda.
Architect.....None.
Day's work. Cost, \$2000

(1705) No. 2298 Clement Ave., Ala-
ameda. One-story dwelling.
Owner.....W. G. LeBoyd, 1210 Broad-
way, Alameda.
Architect.....None.
Day's work. Cost, \$1000

COMPLETION NOTICES

ALAMEDA COUNTY.

June 1, 1912—Lot 16 Bk 17 Clare-
mont Court, Ely R T Buzard to
J W Baskirk May 29, 1912
June 1, 1912—W Market 60 N 52nd
20x90, Okd. Herman Bloom to G
A Hann May 11, 1912
June 1, 1912—Lot 14 and SE 2 04 ft.
Lot 13, Melrose Boulevard Tct.
Piklyn Tpt. F H Brown to whom
it may concern June 1, 1912
June 1, 1912—N E-Twentieth 37 1/2 W
9th Ave N 100xW 37 1/2, Okd. Wel-
come G and Ida May Ide to O L
Burritt May 29, 1912
June 1, 1912—Lot 3 Map Sub Lots 8
Dumigan Tct In Plot 12 V and D
Pralla Ranch Charles P and
Mary J Hunter to C J Prang
May 29, 1912
June 2, 1912—W 50 ft. Lot 20 Bk 2,
Claremont, Margaret V Parker to
J V Elliott May 10, 1912
June 4, 1912—Lot 35 on N Navy Ave
Amend 1 Map Woodlawn Tct, Okd
A McGinness to whom it may
concern June 3, 1912
June 4, 1912 Lot 3 Sec 12 Oak Ridge

Tct. Claremont. Anna L Clark to
Louis Engler May 11, 1912
June 4, 1912—SE 35 ft. Lot 26 Bk 5
Fourth Ave Heights, Okd. Thos
Fitzpatrick to M C Vaughn.....
June 5, 1912—W Page 37-5 S 4th SW
Cor Taylor and Page to S 37-6x
W 105, Ala. Fred I Hann to
Oliver Legault May 29, 1912
June 5, 1912—Lot 41 map A J Syn-
der's Piedmont Terrace by the
Lake, Okd. Lilly Samuels to Geo
A Gordon June 4, 1912

LIENS FILED

ALAMEDA COUNTY.

May 11, 1912—Lot 2 Bk 17 Boulevard
Park, Brooklyn Tp E K Wood
Lumber Co vs Charles A Connitt
\$294.65
May 22, 1912—S Alameda 75 W Walnut
S 100.96xW 37.5, Okd. Pacific Mfg
Co vs E W Urech \$147.20
May 28, 1912—W Livingston W 200x
150, Okd. San Francisco Quarries
Co vs The City of Oakland and
Cotton Bros & So. \$495
May 27, 1912—Lot 47 Bk "C" East
Piedmont Heights Okd. L N
Cobbedlick vs Leon Kowalski and
D Brownell \$22.10
June 5, 1912—SW Montgomery Ave
100 SE Cherry Way SE 100xSW
110, Eden Tp W P Fuller & Co vs
A E Montgomery \$213.65
June 5, 1912—N Walnut (2nd) 645 E
Webster E 150xN 102, Oakland.
Judson Mfg Co vs J W Owen \$76.25
June 7, 1912—Lot 21 Bk 5, Matthews
Tct, Okd. F W Foss Co vs G A
Reidley et al \$119.57

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Lot 20 Syncone Tract, San Jose. All
work for one-story frame cottage.
Owner.....Mrs. H. Maxwell.
Architect.....S. G. Pelton.
Contractor.....S. G. Pelton, 415 S-Third,
San Jose.
Filed June 4, 1912. Dated
Frame up\$100
Plaster on 400
Completed 400
Usual 35 days. Total cost, \$900
Bond, none. Limit, 90 days. Forfeit,
none. Specifications only filed.
South Seventh, San Jose. All work ex-
cept painting and tinting for six-
room bungalow.
Owner.....W. A. Folger, 670 S-8th,
San Jose.
Architect.....S. G. Pelton.
Contractor.....S. G. Pelton, 415 S-Third,
San Jose.
Filed June 4, 1912. Dated Mar. 25, '12
Frame up\$575
Plaster on 375
Completed 575
Usual 35 days. Total cost, \$2300
Bond, none. Limit, 90 days. Forfeit,
none. Specifications only filed.
Lot 161 Bk 13 Banckett Park, San
Jose. All work for one-story bung-
alow.
Owner.....G. Edward Bernhardt.
Architect.....W. R. Latta.

LIENS FILED

SAN MATEO COUNTY.

Recorded	Lot	Amount
May 23, 1912	Lot 1 Bk 4, McZa	
Rafael Belmont, San Mateo Plan-		
ing Mill Co. vs. James P. Fletcher		
and Lydia Dugan		\$191.82
June 6, 1912	Lots 25 and 26 Bk 4, 1	
It's Addn to San Bruno Park, San		
Bruno Lumber Co. vs. Peter Bol-		
linger and Anne M. Bollinger		\$862.15

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Sewers and Storage Tank—\$25,000.
Rio Vista Solano Co., Civil Engineer,
E. N. Eager, Fairfield, Owners, City of
Rio Vista. Bonds for \$2,000 are now
being sold, the proceeds of which will
be used in the construction of a new
sewer system and a large water storage
tank. The engineer has plans
well advanced for the work and bids
will be called for shortly.

Building Contracts Awarded.

MARIN COUNTY.

Lot 16 Bk 21 Map Golden Meadows
Mendocino Park, San Rafael. All
work for two-story and basement
frame residence.
Owner, J. A. Koppmann Jr., San
Rafael.
Contractor, J. A. Koppmann Jr., San
Rafael.
Filed June 1, '12. Dated May 29, '12.
Frame up \$1478
Brown coated 1478
Finished and accepted 1479
Usual 35 days 1479
Total cost, \$5914
Bond, \$2975. Surety, J. Koppmann
Sr. and Frank Riede. Limit, 70 days
from issuing building permit. For-
feit, \$10. Plans and specifications filed.

Lots 51 and 52 Map Schillingman Tr
No. 6, Mill Valley. All work except
siding, finish hardware and electric
light fixtures for one and one-half-
story frame dwelling.
Owner, Alfred George Herkner.
Architect and Eng., Falech & Knoll,
Hearst Bldg., S. F.
Contractor, Oscar Roemer.
Filed May 31, '12. Dated May 28, '12.
Frame up \$500
Exterior completed 500
Completed and accepted 526
36 days 509
Total cost, \$2035
Bond, none. Limit, 70 days from filing.
Forfeit, none. Plans and specifications
filed.

Lot 6 Bk 3 Map No. 5, Belvedere. All
work except plumbing, tinning and
sewerage for two six-room frame
residences.

Owner, James H. Kelley, Tiburon.
Architect, C. C. Dakin.
Contractor, G. A. Jenks and H. Hall-
hall, Berkeley.
Filed May 25, '12. Dated May 21, '12.
Frames up \$937.50
Brown coated 937.50
Completed and accepted 937.50
Usual 35 days 937.50
Total cost, \$3750.00
Bond, \$1875. Surety, The Empire State
Surety Co. Limit, 60 days. Forfeit,
none. Plans and specifications filed.

Hillsborough. Parring and tithing,
modelling, casting and setting of all
ornamental interior and exterior ce-
ment and plaster work, all interior
and exterior plastering for dwelling
and gardens.

Owner, J. D. Grant, San Francisco
Architect, Lewis P. Hobart, Crocker
Bldg., San Francisco

Contractor, Lyden & Bickel, 189 Jessie,
San Francisco.

Filed June 5, '12. Dated May 9, '12.
Progressive payments of 75% and 25%.

Total cost, \$13,581
Bond, \$6791. Surety, American Surety
Co. Limit, Nov. 1. Forfeit, \$25. Plans
and specifications filed.

All tiling, floors, base and wainscot on
above.

Contractor, Watson Mantel & Tile Co.,
457 Market, San Francisco.

Filed June 5, '12. Dated May 9, '12.
Payments same as above.

Total cost, \$2311.10
Bond, \$1156. Surety, Fidelity & In-
vestment Co. of Maryland. Limit, before
Nov. 1. Forfeit, \$25. Plans and specifi-
cations filed.

All finish hardware on above.

Contractor, Joost Bros., 1274 Market,
San Francisco.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$4150
Bond, none. Limit, delivery by Aug.
15. Forfeit, none. Plans and specifi-
cations filed.

Sheet metal work, including roof flash-
ings, chimney tops, skylights, etc.,
on above.

Contractor, R. C. Smoot, San Mateo.

Filed June 5, '12. Dated May 14, '12.
Payments same as above.

Total cost, \$1232
Bond, \$616. Surety, Fidelity & In-
vestment Co. of Maryland. Limit, on or
before Nov. 1. Forfeit, \$15. Plans and
specifications filed.

Rough and finish carpenter work on
above.

Contractor, Taylor & Goerlecke, Postal
Telegraph Bldg., S. F.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$10,700
Bond, \$5350. Surety, Equitable Surety
Co. Limit, Nov. 15. Forfeit, \$25. Plans
and specifications filed.

Ornamental iron work and garden
gates on above.

Contractor, Vulcan Iron Works, Kear-
ny and Francisco, S. F.

Filed June 5, '12. Dated May 2, '12.
Payments same as above.

Total cost, \$2558
Bond, none. Limit, Dec. 1. Forfeit,
\$25. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded May 23, 1912—**Lots 3 and 4 Bk 6**

Huntington Park 1st Addn, San
Bruno. Thomas Dudley to whom

it may concern May 22, 1912

May 31, 1912—**NE Ford & Mission** ..
Road, Daly City. Andrew Vireno

to C W Hansen May 25, 1912

June 6, 1912—**Lot 29 Bk 1, Burlin-**
game Park. Eliza L. Raggio to

Thomas Fealey June 1, 1912

Contractor, W. R. Latta, 432 N-14th,
San Jose.

Filed June 6, '12. Dated June 5, '12.

Frame up \$510

1st coat plaster outside 510

When completed 510

Usual 35 days 510

Total cost, \$2600

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

NOTE—\$25 additional for sub floors.
SW Cor. 11th and Margaret, San Jose.

Five-room cottage.

Owner, G. B. Hemphill, 530 S-8th,
San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1750

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

8 Keyes — E Center Road, San Jose.

Remodel one and one-half-story
residence.

Owner, Leo Archer, 1st National
Bank Bldg., San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1000

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

NOTE—\$25 additional for sub floors.
SW Cor. 11th and Margaret, San Jose.

Five-room cottage.

Owner, G. B. Hemphill, 530 S-8th,
San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1000

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

NOTE—\$25 additional for sub floors.
SW Cor. 11th and Margaret, San Jose.

Five-room cottage.

Owner, G. B. Hemphill, 530 S-8th,
San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1000

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

NOTE—\$25 additional for sub floors.
SW Cor. 11th and Margaret, San Jose.

Five-room cottage.

Owner, G. B. Hemphill, 530 S-8th,
San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1000

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

NOTE—\$25 additional for sub floors.
SW Cor. 11th and Margaret, San Jose.

Five-room cottage.

Owner, G. B. Hemphill, 530 S-8th,
San Jose.

Architect, J. C. Tharp, Smoot Bldg.,
San Jose.

Filed June 5, '12. Dated May 24, '12.
Payments same as above.

Total cost, \$1000

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The building will contain about seventy rooms arranged in suites of two and three rooms each with private baths. There will be elevator service, wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architects are working on the detail drawings.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, S. Tibben Norton, Title Insurance Bldg., L. A. Owner, Harry P. Malenbergh. The building will be 50x100 feet and will contain seventy rooms. The suites will range from two to three rooms and between. There will be elevator service, steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

Apartment House—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, W. H. Griswold. The building will contain sixty apartments of two and three rooms each with bath. There will be a central heating system, wall beds and vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, F. R. Bogue. The building will contain 66 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

Apartment House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, H. Stanley Benedict. The building will be 50x128 feet. There will be in the neighborhood of 63 rooms arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

Conrt House—3 story and base, reinforced concrete and stone, \$150,000. Ventura, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The architects states that plans for the marble and tile work, ornamental iron, vacuum cleaning system, two vault doors and vault lining are ready for figures. Bids for this work will be opened by the Board of Supervisors on July 9th.

Laundry Addition—2 story and base, Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, White Star Laundry. The building has been designed for three stories, but at present only one story will be erected. The structure covers a ground area of 60x110 feet. The architects are now completing the working drawings and figures will be called for at once.

Garage—1 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners,

Hans, Barnich & Co. The building will cover an area of 50x120 and has been designed to accommodate the trucks operated by the owners. There will be a cement floor. The exterior of the building will be faced with repressed red brick. The plans are being prepared.

Garage—1 and 2 story and base, brick and concrete. \$16,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owner, Ralph C. Hamlin. The building has been designed for a commercial garage and will cover an area of 8x115 feet. There will be a main office, sales rooms, machine shop and storage space. The first floor will be of cement. The exterior of the building will be faced with pressed brick and cement plaster. The architects are preparing the plans.

Laboratory—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare plans for the building. The drawings are now complete and bids will be opened for the construction on June 15th. Bids are being taken by E. R. Perry, Clerk of the Board of Laboratory Trustees, Hamburger Bldg., L. A.

Hotel and Stores—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, J. A. Gorman. The building has been mentioned in these columns before when the plans were first started. The working drawings have been completed and figures are being taken. The building will contain stores on the first floor and 66 guest rooms and 20 baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Hotel Addition—1 story and base, \$220,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, W. S. Crane and George A. Leighton. The building will have a street frontage of 220 feet and will extend through from street to street. There will be in the neighborhood of 180 rooms and 120 baths. The interior will be handsomely finished. There will be steam heat, elevators and all other modern conveniences. The exterior of the building will be faced with cement plaster. There will be a complete steel frame. The plans are being prepared.

College Building—Reinforced concrete and frame, \$500,000 to \$1,000,000. Kratona, Los Angeles Co., Cal. Architect, Arthur S. Heinenman, San Fernando Bldg., L. A. Owners, Theosophical Society. The architect is now completing the working drawings for the administration building, which is to be the first of the group to be erected. This structure will be of fire proof construction, 50x100 feet, and three stories in height. The plans for the balance of the work are still in the preliminary stage and no details can be given.

School—1 story and base, brick and concrete, \$12,000. Vineland, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Vineland School District. The building

will be 60x115 feet and will contain four standard class rooms and an auditorium seating 300 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. The bids for the construction will be opened by the School Trustees on June 15th.

School—1 story and base, brick, \$20,000. Somerville, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Somerville School District. The new building will be 60x121 feet and will contain eight class rooms, only four of which will be finished at this time. The architects are also preparing plans for alterations to the present frame building, the cost of which is included in the \$20,000. The exterior of the new structure will be faced with blue brick. Plans are being prepared.

Theatre Alterations—Brick and concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Architect, W. J. Samuels, Wright and Callender Bldg., L. A. Owners, San Bernardino Opera House Co. The work above mentioned will practically include the rebuilding of the present structure and the addition of a stage 74x142 feet. There will be entire new decorations and furniture. The plans are being prepared and figures will be called for shortly.

Theatre—2 story and base, brick, \$60,000. San Pedro, Los Angeles Co., Cal. Architect, A. Lawrence Volk, Union Oil Bldg., L. A. Owner, Luke Kelly. The building has been designed for a moving picture theatre and lodge hall on the second floor. The interior of the theatre will be finished in ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

Church—Brick and concrete construction, \$78,000. Los Angeles, Cal. Architect, Elmer Gray, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. Contractor, M. J. A. Cook, Chamber of Commerce Bldg., L. A. Contract price, \$77,900.

Apartment House—2 story and base, brick, \$75,000. Los Angeles, Cal. Architects, Kemple & Erkes, Henne Bldg., L. A. Owner, McRichard Mathias, Contractor, A. L. Gribble, 3229 North Griffin Ave., L. A. Contract price, \$76,500.

Church—1 story and base, frame \$10,000. Los Angeles, Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Church of the Redeemer. Contractor, J. A. Winget, 221 Manhattan Place, L. A. Contract price, \$9,940.

Warehouse—2 story and base, reinforced concrete, \$46,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co., Contractors, Carl Leonardt Co., H. W. D-Hanson Bldg., L. A. Contract price, \$46,000.

Stores and Offices—12 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, Fred R. Barn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong, Contractors, Alto Planning Mill Co., 820 McCarthy St., L. A. Contract for all reinforced concrete work, hollow tile partitions, plastering and brick work, Contract price, \$76,000.

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SEATTLE AND WASHINGTON.

Masoury Dam—Reinforced concrete, \$1,000,000. Cedar River, Wash. Engineer, City Engineer, Seattle. Owners, City of Seattle. The Board of Public Works has approved the plans for the Cedar River Dam and bids for the construction will shortly be called. The following is a synopsis of the Engineer's report:

Earth excav., dry, 15,500 yds.	\$ 7,750
Earth excav., wet, 8,800 yds.	15,400
Rock excav., dry, 43,836 yds.	43,836
Rock excav., wet, 27,164 yds.	68,850
Concrete, 123,460 yds.	749,940
Drilling, grout, fmk., 30,000	30,000
Gate/Se., con. with pipe line	21,000
Shuifing pipe and conn., 8,775	
Controlling tunnel etc., 56,800	
Engr. and incidentals, 89,215	

Total \$1,092,460

School—2 story and base, brick, \$50,000. Port Angeles, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle, owners, Port Angeles School District. Contractor, Christ Kupper, 1209 7th Ave., Seattle. Contract price, \$50,000.

Auditorium—1 story and base, brick, \$50,000. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle, owners, Metropolitan Building Co. The building will cover a large area and will contain a modern heating and ventilating system, hardwood floors and special lighting effects. The lease has been signed and the owners will erect the building by Day Labor. They report that the structure will be completed by July 1st.

Lodge Hall—5 story and base, brick

and steel, \$75,000. Walla Walla, Wash. Architect, Richard H. Ulrich, Pacific Block, Seattle, associated with Carl L. Linde, Portland. Owners, Walla Walla Elks' Hall Association. This work has been mentioned a number of times before in these columns. Bids have been received by Chairman William Metz of Walla Walla and T. McKinney, Secretary of the Elks, will announce the awards shortly.

Contracts Awarded.

Factory—2 story and base, reinforced concrete, \$20,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Zimmerman-Iegan Shoe Co. Contractor, Matt Branigan, 412 10th Ave., Seattle. Contract price, \$20,000.

Passenger Station—1 and 2 story and base, brick and steel, \$35,000. Chehalis, Wash. Architect, Engineering Dept., Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hurson Co., Globe Bldg., Seattle. Contract price, \$35,000.

Passenger Station—Class A construction, \$1,500,000. Vancouver, B. C. Architect's name not given. Owners, Canadian Pacific R. R. Co. Contractors, Westinghouse-Church-Kerr Co., New York City. Contract price, \$1,000,000.

Stores and Offices—Height not given, reinforced concrete, \$200,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. Contractors, Randt Construction Co., Lyon Bldg., Seattle. Contract price, \$200,000.

PORTLAND AND OREGON.

Library—1 story and base, brick. Cost not stated. Oregon City, Ore. Architect, E. E. McClaran, Portland. Owners, Oregon City Library Trustees. The selection of an architect for this building has just been made. The design is in the classic style with the exterior of the building faced with pressed brick. The structure will cover an area of 62x58 feet and will contain the usual public rooms, rack room and offices for the librarian and assistants. There will be a hot water heating system. Plans for the work will be completed as rapidly as possible and a further announcement of bids will be published in these columns.

Car Barns—1 story and part basement, brick and steel, \$50,000. Portland, Ore. Architectural Dept., Portland Railroad, Light and Power Co., Portland. Owners, Portland Railroad, Light and Power Co. The company's architect has completed working drawings for a large brick and steel structure which is to replace the old frame buildings. The old buildings are now being wrecked and bids for the new work will be called for shortly.

Theatre—2 story and base, brick and steel, \$35,000. Eugene, Ore. Architects, Lewis & Lewis, Portland. Owners, The Eugene Theatre Co. Contractor, O. Heckart, Eugene, general contract, price not stated. C. S. Frank, Eugene, brick and stucco work. Contract price not stated.

OAKLAND EXCHANGE OCCUPIES NEW HOME.

Builders Now Have Commodious and Convenient Quarters on Franklin Street.

Two Floors To Be Used for Assembly Hall, Offices, and Figuring Booths.

The Builders' Exchange of Oakland has moved from the old quarters at 550 18th street to their new building, 1011 Franklin street. Their lease covers the first and second floors, and gives much more convenient and commodious quarters than they were able to have at the old stand. The first floor will be used for daily meetings, and contains besides the large assembly hall, figuring booths, private offices and phone booths connected by a private exchange. On the second floor there is a large assembly hall and offices which will be occupied by the Material Dealers' Association of Alameda County, and other Associations of Contractors.

The Assembly hall on the second floor is handsomely finished in slash grain Oregon pine panels five feet high, and is well lighted.

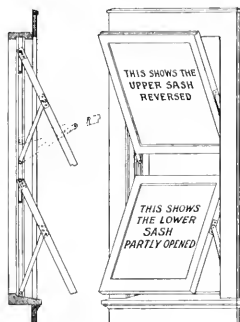
It is the aim of all the Associations connected with the building industry of Alameda County to make this building their headquarters and thus bring all lines of the industry to a central point. This will greatly facilitate the transaction of business, and will be of great value to all connected with the building industry, whether they be material dealer, contractor or architect.

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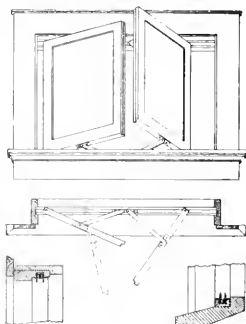
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which has been organized by the Fleischacker combine of financiers backing the Great Western Power Company, the Central California Traction Company and the Nevada Transit Company, is making improvements and developments which seem to indicate not only the extension of its power service through Northern California, but Oregon as well.

The Company will develop a hydro-electric proposition on White Salmon river, near Portland, Ore., and has let contracts for construction. A dam 150 feet high, to cost about \$500,000, will be built in the White Salmon river. Stone & Webster will do the engineering and construction work on this, while the equipment for the power station is to be furnished and installed by the General Electric Company. Herbert and Mortimer Fleischacker and William H. Crocker are the prime movers in the corporation. The company has already applied for a franchise to do power and lighting business in Portland, and thus will become a competitor of the Portland Railway and Light Company, should a franchise be granted.

The operations of the Northwestern Electric are especially interesting among power men here, owing to the recent activities of the Great Western Power Company in Central and Northern California. The great Western, before the public utilities law went into effect, quietly arranged for extending its power lines through Sonoma, Sonoma, Marin and other trans-bay counties.

OCEAN SHORE PLANS EXTENSIONS.

Earnings for this year of the Ocean Shore Railroad exceed those of any previous year, and it is believed by the directors that when the earnings are presented, together with proof that the road owes nothing to a group of financiers that it will be possible to raise \$250,000 for improvement.

With a line through to Santa Cruz, its officials believe that the troubles of the road will be ended.

The railroad applied to the state railroad commission Monday for permission to issue \$700,000 of bonds, which are to be deposited with the Union Trust company as security for the \$250,000 loan.

Crops have been good along the route and the number of summer travelers has been larger than ever. Last year was the best, from the standpoint of earnings, but the first five months of this year have far exceeded 1911's record during the same months, and the summer travel to the beaches has not yet fairly started.

The company operates 38 miles of line south from this city and 16 miles north from Santa Cruz.

NEW GOVERNMENT PUBLICATION.

Senate document 338, which contains the "Report of the Employers' Liability and Workman's Compensation Commission, is for sale by the Superintendent of Documents, Government Printing Office, Washington, D. C., in two volumes. Volume 1 consists of 214 pages, and contains the message of President Taft and report of commission with index analysis, price, 15 cents. Volume 2, 1,495 pages, contains hearings and briefs with tables of cases and general index, price \$1.

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REMOVAL NOTICE.
THE LENAIG ENGINEERING CO. have moved their offices to 171-173 Minna Street.

Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 25.

BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial
Activities of the Pacific Coast

== THIS WEEK'S ILLUSTRATIONS: ==

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Considering the sources from which these laments for "humiliation to his office" come, it may be shrewdly suspected that the tears would not have flowed so fast if the President had received harder blows and the former President had hit weaker ones. Our so-called molly-coddles are not at all so kind when Mr. Baifour, former premier of Mr. Asquith, premier (former president) and "president" of Great Britain get out on the stump and hammer one another.—Kansas City Star

The Esthetic Value And Practical Economy Of Modern Brick.

Ruskin, whose wonderful eye for the good and beautiful often saw "looks in running brooks, ferns in stone and good in everything," once declared:

"Our fields of good clay were never given us to be made into oblong morsels of one size. They were given us that we might play with them and that men that could not handle a chisel, might knead out of them some expression of human thought. In the ancient architecture of the clay districts of Italy, every possible adaptation of the material is found exemplified; from coarsest and most brittle kinds used in the mass of the structure to bricks for arches and pilasters, cast in the most perfect curves and of almost every size, strength and hardness; and moulded bricks wrought into flower work and tracery as fine as raised patterns upon china. And just as many of the finest works of the Italian sculptors were executed in porcelain, many of the best thoughts of their architects are expressed in brick, or in the softer material of terra cotta; and if this were so in Italy, where there is not one city from whose towers we may not descry the blue outline of Alp or Apennine, everlasting quarries of granite or marble, how much ought it to be so among the fields of England! I believe that the best academy for her architects, for some half century to come would be the brick fields, for of this they may rest assured, that till they know how to use clay, they will never know how to use marble."

And the sculptors and architects who are still alive to beauty in spite of the great utilitarian demands of the times, have proved worthy this advice as the recent Chicago display of the "clay workers" art amply revealed.

Probably nothing was more striking in this great exposition, which we may take as highly characteristic of the modern uses of clay, than the great variety of color and texture of the brick of today.

Aesthetic Values of Brick.

Charles M. Price declares that while it may seem true today to say that values of the greatest aesthetic significance may be obtained in brick work, twenty years ago this statement would have excited the derision of every architect and builder in the land.

The later 19th century idea of brick work as we can recall it in the long rows of newly built western cities or in green shuttered Philadelphia was one vast expanse of monotony.

The vogue, as this writer put it, being for "absolute smoothness and unending evenness," made possible that unspeakable monotony of walls painted in a blinding red, with evenly spaced brick courses marked out in white lines. The logical structure of the material was deliberately ignored, treated as though the builder were ashamed of his material, for even the red mortar joints were not followed in the painted parody over them, which might as well have been done on a board fence. The truly fastidious

builder indulged in painting his honest red bricks a sallow yellow color, with brown joints, or if he desired a very tasteful effect, he used a weird viridian green with black or pure white joints overpainted.

"This was not brick work—it was a travesty, a deliberate negation of all the value of brick work, and it was no less stupid than many architectural fallacies obtaining at the time it was certainly more utterly hideous than most of them."

It is to the late Stanford White, whose daring originality was based on such wonderful correct knowledge of "values," as the painters express it, that our emancipation from this thrall of monotony is largely due.

Just as John La Farge discovered the beauties of iridescent glass and revolutionized the stained glass processes by an accident of the sick room, astonishing and old glass maker by asking him to save all his old scraps of glass, so Stanford White, "in delving among the oldest buildings at Cambridge, perceived that one of the most significant charms of these old Harvard buildings lay in the texture of the brick work occasioned by the random introduction of burnt, or slightly discolored, bricks in the wall. He subsequently amazed a brick dealer by definitely specifying and personally selecting a large percentage of the bricks for his building in hand of the sort usually thrown out as seconds."

The facade of the Colony Club in New York was the first visual expression of White's discovery. He threw all precedent to the wind, scandalizing the conservative and delighting the aesthetic by using brick, both plain and burnt, in the nature of tile or tile or mosaic for purely decorative purposes. The entire front of the building was laid with only the ends of the bricks showing, some of the natural red and some in burnt gray, purple or dark green, and the whole diversified with panels and sinkages. The joints were all in line, like a checkerboard, and the whole was so subversive to all established ideas of brick work, that it created a storm of controversy in the architectural press throughout the country. From the hub of approbation and condemnation finally arose the acceptance of this amazing "tour de force," and its adoption by progressive architects was universal and as productive of happy burnt bricks.

Thus the old traditions were broken down and we were at once amazed at what could be accomplished by modern brick in aesthetic treatment.

"With these departures from the old traditions in brick work firmly established, says the above quoted writer in *Contract Record*, "it was not long before the manufacturers rendered further developments possible. The setting of regular two-inch by four-inch by eight-inch bricks in ingenious and aesthetic ways was practiced in infinite variations, with the structural joints forcefully expressed and the

material used frankly employed.

"One manufacturer, firmly convinced that the idea of expressing texture in brick work was a great aesthetic discovery, bent his energies to the production of various bricks which should allow the architect a wide range in color, shape and texture.

Effects from Skillful Grouping.

"Beginning with new shapes, wider, flatter and longer than ordinary bricks, the various shapes were cast in certain groups of soft coloring, which if properly blended in selection may, in an interior, be found to reflect the rich values of an Oriental rug, and be admirably set by dark wood work. These possibilities may readily be realized by a consideration of colors and shades which may be commanded from the various groups. Thus the 'red group' includes not only varying shades of red, but a certain proportion of coppers, olive greens, purple, browns and blues. The 'gray group' includes various shades of brownish gray, running into cream and coffee and deep russets. The 'golden group' includes shades from a soft, delicate chamais to a deep golden brown. The full range of either group may be used in a single fire place or facade with a delicately harmonious result, or the solid colors may be used for greater mass effect. In exterior treatments, blank wall spaces or the frieze under the eaves may be richly diversified with decorative panels, using colored bricks as a tile mosaic, which, though structurally bonded into the wall, will possess the value of applied faience treatment.

"The way has been opened for infinite possibilities in brick building, and architects are making the most of the discovery of the importance of 'texture,' 'local color,' and 'incidental interest' in brick surfaces.

"It is indeed the day of the brick, and so beautiful and interesting are the results now obtained in color and texture that it is absolutely impossible that a return to the days of stupid monotony and dead inertia in brick building could ever be effected."

The result of all this was not only plainly visible at Chicago, but it is evident in every city and hamlet of the land. The present day manufacturers are turning out brick in every variety of texture and color, white to black, pink, through every shade of red to dark crimson and brown, all shades of yellow, grey, green, mottled, iron spots, etc., and in a great variety of sizes from a small "pony" brick 6 inches by 3 inches by 1 inch to brick measuring 18 inches by 6 inches by 2 1/4 inches and from a very smooth to an exceedingly rough surface. The architect having at his disposal an almost unlimited range of color, instead of having a building with the walls of one uniform shade, is using a great range of color as can be obtained from the one clay—in reds using the kiln run from light red to brick that is almost, if not altogether black; in greys from a light mouse

grey, shading off to dark grey brown; and at other times using a combination of various colors as well as shades.

Tapestry Brick.

In many of the brick a variegation of color is obtained from the natural clay or mixtures of different clays, while with other clays iron ore, manganese, iron oxides and other substances, are added to and used with the clays and burnt into the brick, giving an architect an endless variety to choose from.

Diaper work in brick has also taken a firm hold on the imagination of architect and manufacturer. The word of course takes its meaning from linen cloth woven in geometric pattern; a simple figure repeated.

As some one has pointed out this pattern should never be too insistent so as to interfere with other features of the building.

That there is still much room for improvement in the manufacture of brick no one who has learned the possibilities of really well made brick can doubt.

The age is utilitarian and commercial. It is only men like Stanford White who can make the almighty dollar mark lend its curves to really beautiful lines and force the owner to adopt that method of production which will please the eye as well as producing a profit.

Nor is the manufacturer alone to blame for unless the contractor himself has the desire to be something more than a "Jerry builder" and in a his brick with a little conscience mixed in his mortar, neither architect or contractor can obtain proper results.

However severely plain a building may be, says a modern authority, some form of detail or ornament can be introduced which will give interest to it, and many simple forms can be used that always prove effective, and at the same time need not be added on account of the plea of additional expense. What an effective form of ornament, for example is, found in countersunk or projecting string or belt courses? Such a course between two floors will transform a flatly plain and unimpressive building into one of interest. In old buildings frequently is to be seen, with good effect, round arches above corbel windows, the tympanum (the part enclosed by the curved top) of the arch being sunk several inches. Another simple form of ornamentation is to be found in the groins or often met with on buildings of Georgian and Colonial date. Their interlocking appearance imparts an air of solidity and strength to a building.

Tapestry Brick.

So expert have some manufacturers become, however, that the tapestry brick now obtainable contains all the delicate tones of a fine Persian rug. The peculiar rough texture is a marked feature of the best of these products for they catch the wonderful glints of light and shade best rivaling in their beauty of a Royal Persian rug, varying only from the tapestry in the rough mortar joints.

Our Colonial forebears had this knack and we have recently discovered that the Colonial brick work owes its beauty of color and texture to this same roughness of surface.

As another authority says, strangely enough, this awakening to the ancient beauties of some of the Colonial brick has been coincident with the development of rough textures in many works of man. As highly finished broadcloth with its flat color, is no longer popular for men's clothing, the smooth, shiny, varnished surface has largely disappeared from our furniture, well paper has taken on a rough texture. The rough, stained shingle is superseding the painted clapboard, and even in men's hats, the rough textured mink is rapidly displacing the smooth felt of a year ago. Everywhere man is discovering that rough texture means softness in effect, therefore restfulness to the eye - therefore good art.

We have traced its ancient lineage from almost the dawn of civilization to the present day. We have noted its claim to durability and those lasting qualities which we like to find in our friendships as well as in our dwellings. We have now noted its aesthetic possibilities, its capacity to artistic treatment and we may later add a word as to its economic values.

STATE INDUSTRIAL INSURANCE.

We are inclined, probably too much so, to sneer at Socialism. As set forth by its apostles and anticipated by its prophets Socialism is largely, almost entirely impracticable, yet that it contains something that is right and practical no candid and observing man will deny. As a matter of fact our system of government, our very liberal and progressive government on earth for that matter, executes many functions that are included in the general scheme of Socialism. We have free hospitals for the care of the sick and injured, asylums for the blind and incurable, the insane, the indigent and numerous other classes of unfortunate, including within recent years, those afflicted with the "white plague." We provide free education in a broad and liberal way and extend this to a point where it qualifies the young to enter the hard-winning callings and professions.

That this broad, humane and wise policy is included in the propaganda of Socialism is nothing against it, and no one American in a thousand advocates its abrogation or restriction, indeed, popular sentiment is now distinctly in favor of widening its already broad field. Not only should the State insure justice and liberty to the people, but it should protect them in every reasonable way and care for those not in a position to protect and provide for themselves. And this suggests the propriety of the state, under certain conditions, furnishing insurance for those engaged in industrial pursuits, when unavoidable accidents, indirect serious injuries or cause death.

The laws of some of our States impose liabilities upon employers of labor that may well become a menace to business and cause financial ruin.

Suppose the case of a man operating a small manufacturing plant and employing a small force of men, by means of which he keeps up the establishment, pays the weekly wage and secures a livelihood and perhaps something more for himself. Although he has taken every precaution for safety in the way of safety devices, fire protection, fire escapes, sanitation and the

like, an accident, absolutely unavoidable so far at least as he is concerned, may kill or maim some of his employees. Under the law in some States he might well be made in damages that would take away all his available means, including his business. The abrogation or modification in some States of the fellow-citizen contributory negligence doctrine of the common law has worked a great hardship and rendered the investment of capital in manufacturing lines a hazardous undertaking.

When an employer has done everything in his power to prevent accidents, and installed all safety devices required by law, he should not be held liable in damages. This proposition is so reasonable, so just and so equitable that it is scarcely open to discussion. In the meantime the unfortunate sufferer should not be dumped into the great human scrap pile. "The laborer is worthy of his hire" and this spiritual aphorism may well be extended to render him worthy of support when in honest efforts to earn a livelihood he has been rendered incapable of further supporting himself and dependents.

This broad, just and humane principle is recognized in the laws under discussion, the trouble being that the burden is placed upon the equally unfortunate employer. Some large employers reduce this danger to well-defined limits by providing at their own expense life and accident insurance for their employees. And yet this is an injustice, since it is a surrender of something valuable by one for the benefit of another without the slightest return, except in escaping the operation of really unjust laws.

Under such circumstances, why should not the state provide for those rendered incapable of caring for themselves and those dependent on them? This, of course, extends to the dependents of those who lose their lives in the discharge of their duties as breadwinners.

If it is said that such a plan would impose a burden on the general tax-paying public for the benefit of a class the answer is that employers are not exempted, but rather harmed, by unavoidable accidents, that as taxpayers they are assessed a fair just share of the charge, and that the business they are engaged in conducting contributes, and that in a marked way, to the general prosperity of the country. Those who conduct such capital in business enterprises, such as manufacturing or construction, failings, take risks, and often's are failures from which owners of lands, houses, stocks and bonds are comparatively exempt.

The accumulations of wealth, the very support of human life depends upon labor. Since the dawn of civilization the great majority, acting under the managements of those who have accumulated something from the winnings of labor, have been "drawers of wood and drawers of water." While labor is chiefly dependent on capital for employment, all are dependent on labor for every necessary and comfort of life.

In view of all this, state industrial insurance would work no injustice, impose no heavy burdens. We pay liberal pensions to those patriotic veterans who risked their lives in the cause of their country, and to their surviving widows and infant children, why, then,

(1) We not aid those who have been operated, temporarily or permanently, in laboring, not only for their

own livelihood, but to increase the real wealth of the nation?—The American Contractor.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified as "general" under proper headings commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 3 story and base, frame, \$10,000. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, A. H. Babcock. The building will cover an area of 32x62 feet and will contain ten small apartments with baths. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap, on the rear of the same for the owner will erect three flats which will cover an area of 45x60 feet. The plans for both buildings are complete and the architect is taking figures on the work.

San Francisco—Apartment house, 3 story and base, frame, \$15,000. Architects, C. M. and A. F. Rousseau, Monroeville Bldg., S. F. Owners, Rousseau Realty Co. The building will be 128x9 feet and will contain a store on the first floor and ten apartments arranged in suites of three rooms each on the upper floors. There will be connecting baths and wall beds. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and figures have been taken by the architect.

San Francisco—Apartment house, 3 story and base, frame, \$6,000. Architect, A. W. Smith, 1910 Broadway, Oakland. Owner, N. A. Truheck. The building will be 25x65 feet and has been designed to contain 6 apartments of two and three rooms each with bath. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 7 story and base, brick and steel, \$10,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, Jesse Brown Estate. The building will be 65x85 feet and will contain in the neighborhood of 62 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The building will have a steel frame up to the third floor. The exterior will be faced with pressed brick and terra cotta. The work has been delayed somewhat by the death of the owner but will now proceed at once. The working drawings are complete and figures are being taken.

Oakland, Cal.—Apartment house, 3 story and base, frame. Cost not stated. Architect, Thomas Edwards, 15 Kearny St., S. F. Owner, George W. Pockman. The building will contain several stories on the first floor and a number of small apartments on the two upper floors. The interior will be finished in pine and redwood. There will be steam heat, gas, electric light and mosaic will be used. The exterior of the building will be covered with cement plaster on galvanized iron. The plans are complete and the work is now out for figures.

Los Angeles, Cal.—Apartment house,

1 story and base, frame. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 39 rooms arranged in suites of two and three rooms each with connecting baths. The interior will be finished in pine. There will be hot and cold running water, wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, frame. Cost not stated. Architect, W. E. Allen, Story Bldg., L. A. Owner, Mrs. Dr. J. R. Keller. The building will contain 12 suites, four of three rooms and eight of four rooms, all with private baths. There will be wall and disappearing beds, hot water heating system and vacuum cleaners. The exterior will be covered with rustic and shakes. The plans are being prepared.

Los Angeles, Cal.—Apartment house, 2 story and base, brick, \$27,000. Architects, Gierstor & Bishy, Currier Bldg., L. A. Owner, E. C. Bower. The building will be 48x140 feet. The plans provide for 80 rooms arranged in two and three room suites with baths and wall beds. There will be steam heat and an vacuum cleaning system. The interior trim will be of pine and oak. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 1 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Robert and Fowler. The building will be 64x118 feet. There will be a large lobby, billiard room, amusement room and sun room on the first floor. The upper floors will be divided into 197 rooms, arranged in three, four and five room suites with private baths. There will be steam heat, elevators, individual dumb waiters, vacuum cleaners, wall beds and all other conveniences. The interior of the apartments will be finished in oak, mahogany and walnut. The exterior of the building will be faced with ruffled brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 2 story and base, brick. Cost not stated. Architects, Larze & La Casse, Central Bldg., L. A. Owner, Hans Hendrickson. The building will cover an area of 61x77 feet and will contain four stories and two apartment suites on the ground floor and 18 two-room suites on the upper floors. It will have plate glass fronts, pressed brick facing, fire escapes, cement floors in stores, pine finish and floors up stairs, private bath to each apartment and wall beds. The plans are complete and ready for figures.

Seattle, Wash.—Apartment house, 3 story and base, brick, \$20,000. Architect, E. E. Green, Central Bldg., Seat-

tle. Owner's name withheld. The building will be erected on a corner and will contain 11 apartments of five rooms and bath each. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans will be complete within two weeks.

BRIDGES AND DAMS.

Huntington Beach, Los Angeles Co., Cal.—Pier, reinforced concrete, \$70,000. Engineers, Raymond Concrete Pile Co., Pacific Electric Bldg., L. A. Owners, City of Huntington Beach. Bonds to the amount of \$70,000 have been voted for a municipal pier and the above named engineers are now preparing the plans. Details of the construction are not obtainable at this time.

Contracts Awarded.

San Francisco—Pier, reinforced concrete, \$250,000. Engineer, Asst. State Engineer Saph. Ferry Bldg., S. F. Owners, State of California. Contractor, Grant Smith and Co., S. F. Contract price \$171,650.

FACTORIES & WAREHOUSES.

Los Angeles, Cal.—Lofts, 12 story and base. Class A construction. Cost not stated. Architects, Austin & Pennington, Wright and Callender Bldg., L. A. Owners, Standard Fire-proof Building Co. The building will have a complete steel frame with brick curtain walls, concrete and tile floors, metal window sash and frames. There will be elevator service and steam heat. The architects are now working out the details.

San Francisco—Warehouse, 4 story and base, brick and steel, \$100,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Dr. Fischel. The building will cover a large ground area. The structure will be carried on pile foundation. The exterior walls will be of brick. The floors of heavy mill construction. There will be metal window sash and frames and fire proof doors. The entire structure has been leased to Nathan Dorkman Co. The plans are complete and figures are being taken.

Contracts Awarded.

Seattle, Wash.—Factory, 2 story and base, frame, \$25,000. Architect, E. H. Waugh, care of the Smith Canery Machine Co., Seattle. Owners, Smith Canery Machine Co. Contractors, Rounds-Hurson Co., Globe Bldg., Seattle. Contract price \$25,000.

Seattle, Wash.—Factory buildings, 2 story and base, reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleischmann and Co. The following firms are low on the two units of the big factory group which, when complete will cost \$250,000. (a) buildings H and — (b) buildings E and G. Butler Const. Co., Central Bldg., Seattle. (b) \$25,850. Puget Sound Bridge and Dredging Co. (c) \$15,997. No awards have been made.

FLATS.

Stockton, San Joaquin Co., Cal.—Flats, 2 story and base, brick, \$8,000. Architect, Ralph Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Bennett. The building has been designed to contain four modern flats with all conveniences. The interiors

will be handsomely finished. The chambers will be equipped with Marshall-Sterns beds. The roof will be of asbestos. There will be tile porch floors. The plans are complete and figures will be called for shortly.

Oakland, Cal.—Flat alterations. 2 story and base, frame, \$2,000. Architect, Louis M. Updon, Mutual Bank Bldg., S. F. Owner, J. W. Roland. The building will be altered so as to contain two flats of five and six rooms each with baths. The interior finish will be of pine and redwood. The work will include new plumbing, plaster work and electric work. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

GARAGES.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Mary L. Smith. The building will be 55x150 feet and has been designed for a commercial garage. The front portion of the building will be occupied by two large sales rooms and the office. There will be a machine shop and storage space in the rear. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

Los Angeles, Cal.—Garage, 2 story and base, reinforced concrete, \$100,000. Architects, Morgan-Walks and Morgan, Story Bldg., L. A. Owner, S. H. Van Noy. Contractors, Carl Lemmardt, H. W. Hellman Bldg., L. A. Contract price not stated.

GOVERNMENT WORK AND SUPPLIES.

Milk River Project, Mont.

All bids received May 21 by the U. S. Reclamation Service for the construction of laterals, waste water ditches and structures on the first unit, Indian South Canal, Milk River project Mont., have been rejected.

Portland Cement.

All bids received at the office of the U. S. Reclamation Service, Denver, Colo., for furnishing 200,000 barrels of Portland cement have been rejected. The department concluded that satisfactory bids for a four years' supply could not be secured and that purchases would be made on an annual basis as in the past.

Reclamation Service Earth Work.

The contract for earth work and structures on the first eleven miles of the Dodson North Canal, Malta, Mont., has been awarded to J. E. Hilton, Billings, Mont., \$147,638 for schedules numbers 1, 2, 3, 4, and 5, and to John S. Penson, of Williston, N. D., at \$23,722.65 for schedule No. 6.

Garbage Crematories.

The contract for the construction of a garbage crematory at the Norfolk navy yard has been awarded to the Morse-Boulger Destructor Co., New York city, at \$6,785, and for a garbage crematory at Puget Sound and San Francisco to the Conley Co., Omaha, Neb., at \$5,750 and \$1,500 respectively.

Colorado River Indian School.

The contract for constructing 16-room office building, frame quarters, and sewer extension at the Colorado River Indian School, Ariz., has been awarded to John Clark, Denver, Cal., at \$1,319 for office, \$1,925 for quarters, and \$850 for water and sewer system.

Tobatchi Indian School.

The contract for the construction of a frame school house, frame quarters, and the installation of water and sewer extension at the school, Tolol in Indian School, N. Mex., for which work opened May 15, has been awarded to T. M. Hall, Farmington, N. Mex., at \$10,200 for the school building, \$6,510 for employee quarters, and \$1,250 for water and sewer system.

HALLS AND SOCIETY BUILDINGS.

Sacramento, Sacramento, Cal.—Lodge hall, 5 story and base, brick and steel. Cost not stated. Architects, Osborn & Brown, Sacramento. Owners, Sacramento Club. The preliminary plans only have been made for this building and details of the work are not obtainable at this time. The structure is intended to give Sacramento an athletic club second to none in the west. Organization work is now well under way and it is reported that construction will be undertaken this year. Complete details will be given of the building as the plans progress.

Palo Alto, Santa Clara Co., Cal.—Presbyterian home, 2 story and base, frame, \$14,000. Architect, William Binder, Rm. Bldg., San Jose. Owners, Presbyterian Home. The building will be similar in design to a large residence and will contain about 20 rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be a central heating system and a fire place. The exterior will be of the hard brick. The exterior will be covered with shipping and shingles. Plans are being prepared.

San Jose, Santa Clara Co., Cal.—Lodge hall, 5 story and base, brick and steel, \$75,000. Architects, Warren Skillings, Elias S. McKeigle, F. D. Wolfe and William Binder, associated. Rm. Bldg., San Jose. Owners, San Jose Elks' Hall Association. The building has been mentioned in these columns before. The working drawings are now nearly complete and the contracts will soon be let. The work is being handled through the office of Mr. Binder.

Mt. Angel, Ore.—Lodge hall, 2 story and base, brick, \$12,000. Architect, E. Kroneer, Worcester Bldg., Portland. Owners, Mt. Angel Masonic Hall Association. The building will contain a store on the first floor and lodge rooms on the second. The interior will be finished in pine and oak. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared and a contract will be let as soon as figures can be taken.

HOSPITALS.

Los Angeles, Cal.—Hospital, 5 story and base, reinforced concrete, \$200,000. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, Methodist Hospital Association. The plan of the Hospital Association is to erect only a

part, the administration building, at the present time. The institution, when complete, will represent an expenditure of \$200,000. The convenience and equipment of hospitals of the most modern design will be incorporated in the new structure. Miss Lydia Alexander, 239 West 41st St., and J. C. Elliott, 131 West Jefferson St., are the directors of the Methodist Hospital building the new building project. The architects have but just started the preliminary plans.

Los Angeles, Cal.—Hospital, buildings, reinforced concrete. Cost not stated. Architects, Hunt and Barnes, Laughlin Bldg., L. A. Owner, Children's Hospital. This work has been mentioned here before. The plans which are now out for figures provide for a three story administration building 95x12 with a creosote wing 28x56, a two-story ward building 28x165 feet, a power house and a frame nurses' home. All of the buildings except the nurses' home will be of reinforced concrete.

HOTELS.

San Francisco.—Hotel, 7 story and base, brick and steel, \$75,000. Architects, Cunningham & Pollock, First National Bank Bldg., S. F. Owners, Sommer and Kaufman. The building will be erected on Lower Market street and has been designed for several stores on the first floor and hotel rooms above. There will be a partly enclosed frame with exterior walls of brick faced with pressed brick. About 27 percent of the rooms will have private baths. There will be steam heat and elevator service. Hot and cold running water will be provided for all rooms. The plans are complete and segregated figures are now being taken.

San Francisco.—Hotel, addition, 3 story brick. Cost not stated. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, Ames Lester. The addition will be made to a building at present two stories in height. The architect is at work on the details of the structure and particulars cannot be given at this time.

San Francisco.—Hotel, 7 story and base, brick and steel, \$70,000. Architects, William Crockett & Son, Philadel Bldg., S. F. Owner, R. D. McElroy. The building, which has been mentioned here before, will be erected south of Mission street. There will be several stores on the first floor besides the main hotel lobby. The upper floors will contain a large number of single rooms. There will be about 14 baths to the floor. The plans provide for steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

Richmond, Contra Costa Co., Cal.—Hotel and stores, 3 story and base, brick and steel, \$20,000. Architect, O. O. Chasen, Philadel Bldg., S. F. Owner, Ralph Teherassee. The building will contain in the neighborhood of 32 rooms and baths on the upper floor, several stores and a moving picture theatre on the first floor and a billiard parlor and bowling alley in the basement. The exterior will be faced with pressed brick. Plans are nearly complete and figures are to be taken shortly.

Los Angeles, Cal.—Hotel, 12 story and base, Class A construction, \$750,000.

San Francisco—Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, East Bros. The building will contain 500 guest rooms with private bath and toilet for each. The interior finish will be of birch throughout. The main lobby will be 50x115 feet and two stories high with a mezzanine story, finished in marble and scagliola, with the floor, Cressian walnut trim and set glass ceiling. There will be a complete steel frame with exterior walls faced with glazed brick and terra cotta. Hollow tile will be used for the floors and partitions. There will be three passenger and one freight elevators. A complete power, lighting and refrigerating plant will be installed. Plans are nearly complete and figures will be called for shortly. The Llewellyn Iron Works have the contract for furnishing all steel.

San Francisco—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate. The preliminary plans only have been prepared for this work and details of the construction can not be given at this time. The new structure will be erected at the southwest corner of Montgomery and Jesse streets. The construction will be class A throughout. Full particulars will be given as the plans progress.

Contracts Awarded.

Portland, Ore.—Hotel, 4 story and base, brick, \$65,000. Architect, A. C. Ewart, Portland. Owners, Wright Investment Co. Contractor, Antonio Telser, Portland. Contract price \$65,000.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Contracts Awarded.

Montana—Railroad construction, \$5,000,000. Engineering Dept., Chicago. Milwaukee and Puget Sound R. R. Co., White Bldg., Seattle. Owners, Chicago, Milwaukee and Puget Sound R. R. Co. Contractors, Winston Bros., Minneapolis. Minn., construction of 70 miles of roadbed. Twombly Bros., Wells-Fargo Bldg., Spokane, construction of 70 miles of roadbed. These two contracts include the boring of six tunnels, the longest of which is 1900 feet.

Goldbar, Wash.—Roundhouse, etc., frame and concrete construction. Cost not stated. Engineering Dept., Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Co. Contractor, H. Chase, 2404 1st avenue, Seattle. Contract price not stated. The work includes the construction of a roundhouse, storage shed, scrap bins and a water tower.

RESIDENCES.

San Francisco—Residences, 3 2-story and base, frame, \$2,000 and \$4,000 each. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain 7 rooms and baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile and brick mantels. Pipes for a heating system will be installed. The exteriors of the three dwellings will be covered with cement plaster on metal lath, brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story

and base, frame, \$2,500. Architect none. Owner, J. M. Peters, 1919 Halboa Street, S. F. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, Bay Cities Home Bldg., Co., Merchants' Exchange Bldg., S. F. The house will contain 7 rooms and bath. There will be open fire places and tile mantels. The interior of the house will be finished in pine throughout. The exterior will be covered with rustic. Plans are in the hands of the owners and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect, Theo. S. Boehm, 4419 19th St., S. F. Owner, Louis Heilmann. The house has been designed to contain 7 rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner will do the work under the Day Labor system.

Haywards, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,500. Architect, C. S. Schwartz, Van Dyke Bldg., Oakland. Owner, F. G. Brown. The dwelling has been designed for a nine room house with baths, sleeping porch and laundry. A garage will also be erected on the property. The interior finish of the house will be of pine, redwood and oak. There will be furnace heat and open fire places. The exterior will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Alameda, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, John Allen, 1225 84th avenue, Oakland. Owner, James Kelleher. The bungalow will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$4,000. Architect none. Owner, E. B. Spiller, 2154 Ashby avenue, Berkeley. The dwelling will contain 8 rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile or brick. The interior finish will be of pine with oak floors in the principal rooms. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, Jespersen and Dippe, 278 54th street, Oakland. The bungalow has been designed for a five room house with bath. There will be pine trim, some oak floors, open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story

and base, frame, \$2,500. Architect none. Owner, K. M. Sheridan, 5440 Boulevard avenue, Oakland. The dwelling will contain 6 rooms and bath. The interior finish will be entirely of pine. There will be open fire places and the or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Piedmont, Alameda Co., Cal.—Residence, 3 story and base, frame, \$25,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, A. H. Breed. The dwelling will contain 12 rooms, laundry, baths, pergola, loggia, billiard room, sleeping porches and servants rooms. The interior will be finished in mahogany, oak, birch, pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and marble. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect, George Anderson, 270 College avenue, Berkeley. Owner, F. W. Foss. The plans provide for a 10 room house with baths. The interior of the dwelling will be finished in pine, spruce and elm. The floors will be of oak in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$5,000. Architect none. Owner, Louis Engler, 2714 Benvenue avenue, Berkeley. The dwelling will contain 12 rooms, baths, sleeping porch and laundry. The interior will be finished in pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places with tile or brick mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Bungalow, 1 story and base, frame, \$2,200. Architect, Olin S. Grove, 2911 Telegraph avenue, Oakland. Owner, L. C. Graff. The bungalow will contain in the neighborhood of 6 rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shakes. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,000. Architects, Mohr Bros., Pacific Bldg., S. F. Owner, Thomas Casberg. The dwelling has been designed for a 7 room house with bath. There will be pine trim throughout. The floors will be of oak in the principal rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, R. P. Morrell, Cassette Theatre Bldg., Stockton. Owner, Mrs. Kerns. The dwelling has been designed for an 8-room

SEALED PROPOSALS.

PROPOSALS FOR BUILDING.

(Bids close July 17.)

BUILDING—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelopes "Proposals for Addition to Brick School Building, Salem Indian School, Oregon," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. July 17, 1912, for furnishing materials and labor for the construction of an addition to brick school building at the Salem Indian School, Oregon, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Oregonian, Portland, Ore.; the Capital Journal, Salem, Ore.; the U. S. Indian warehouses at San Francisco, Cal., and at the school. For further information apply to the superintendent of the Salem Indian School, Chemawa, Ore. F. H. ABBOTT, acting commissioner.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 27.)

CANAL CIRCULAR 714-B—Office Isthmian Canal Commission, General Purchasing Officer, Washington, D. C.—Sealed proposals will be received at this office until 2:30 p. m. June 27, 1912, for furnishing steel I beams, hose, waste baskets, onion skin tissue paper, bond paper, Manila wrapping paper and tile. For further information address F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

CONSTRUCTING RETAINING WALL.

(Bids close June 25.)

NOTICE is hereby given by the Town Trustees of the Town of Mill Valley, Marin Co., Cal., that sealed proposals will be received by the Town Clerk until 8 o'clock p. m. on June 25th for the construction of a concrete retaining wall in the town of Mill Valley in accordance with the plans and specifications now on file in the office of the Town Clerk. For a copy of this proposal address Town Clerk T. G. PARKER, Mill Valley.

PROPOSALS FOR MACHINERY.

(Bids close June 20.)

ROCK CRUSHING MACHINERY—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Elephant Butte, New Mexico, until 2 p. m. June 20, 1912, for furnishing ball mills, tube mills, a rock crusher, a rotary dryer and a mixing and weighing machine for a sand-cement plant on the Rio Grande project, New Mexico-Texas. For particulars address the United States Reclamation Service, Elephant Butte, N. M., or Washington, D. C. F. H. NEWELL, director.

PROPOSALS FOR MOTORS AND SWITCHES.

(Bids close June 21.)

MOTORS AND SWITCHES—Office of the United States Reclamation Service, 605 Federal Building, Los Angeles, Cal.—Sealed proposals will be received at this office until 2 p. m. June 21, 1912, for furnishing and delivering f. o. b.

cars shipping point three 85-horsepower, 2,200 volt induction motors, one 50-horsepower, 2,200 volt induction motor and four 4,500 volt, 100 ampere oil switches. O. H. ENSIGN, engineer.

PROPOSALS FOR BOOTHS AND REPAIRS.

(Bids close June 24.)

OFFICE of the Board of Election Commissioners, City Hall, McAllister street, opposite Hyde street, San Francisco, Cal.—By order of the Board of Election Commissioners of the City and County of San Francisco, and in accordance with and pursuant to law, sealed bids and proposals will be received by said Board of Election Commissioners, at a meeting of said Board, to be held at its office, City Hall, McAllister street, opposite Hyde street, in said City and County, Monday, June 24, 112 at 2 o'clock p. m. for furnishing the following:

Contract No. 170—Framework for election booth, stalls, tables, rails, etc., etc.

Contract No. 171—For covering with canvas framework of election booth.

Contract No. 172—For furnishing certain parts of booths.

The full conditions and schedule of specifications can be had upon application to the Registrar of Voters at the office of said Board.

Copies of the specifications upon which the bids and proposals may be made will be furnished by the Registrar of Voters at the office of said Board.

By order of the Board of Election Commissioners.

CONSTRUCTING SEWERS.

(Bids close June 26.)

Office of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 26th day of June, 1912, for doing the following work, to wit:

The construction of sewers and appurtenances in Stanyan street from Frederick street to Oak street, and in Oak street from Stanyan street to Cole street.

Progressive payments will be made.

PROPOSALS FOR CANAL SUPPLIES.

(Bids close July 8.)

CANAL CIRCULAR 715—Proposals for Auxiliary Electrical Equipment for the Gaton Hydro-Electric Station, Reeling, Switchboards, Switching Group, Transformers, Battery, Air Compressor and Crane Equipment.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. July 8, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 715) may be obtained from this office or the offices of the assistant purchasing agents, 1654 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

PROPOSALS FOR PIER.

(Bids close June 27.)

OFFICE of the State Board of Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed proposals or bids will be received at this office at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, for furnishing materials and constructing Pier No. 28, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board April 16, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, close grained, first class Douglas yellow fir piles, merchantable yellow fir lumber, redwood lumber, Portland cement (which will be furnished the contractor by the Board), sand, crushed rock or gravel, reinforcing materials, castings, structural steel, rods, bolts, spikes, ear springs, rails and fastenings, asphalt paving, roofing and painters' materials, glass, window frames, etc. All material used in the structures will be subjected to a rigid examination and test, and if found defective, under size, unsuitable or not as specified will be condemned and must be removed from the work by the Contractor at his expense.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal (Proposal No. 2 on bidding blank); said check to be made payable to the order of the Secretary of the Board as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of the contract, enter into a written contract to do said work according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or to the Assistant Secretary, at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Pier No. 28."

J. J. DWYER,

GEORGE M. ILL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

PROPOSALS FOR CEMENT.

(Bids close July 1.)

CEMENT—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing 200,000 barrels of Portland cement will be received here until 12 m. July 1, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers.

Firms dealing with certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated to the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Hotel—7 story and base, brick and steel, \$15,000. San Francisco. Architects, Cunningham & Pollock, First National Bank Bldg., S. F. Owners, Sommer and Kauffman. The building will be erected on lower Market street and has been designed for several stories on the first floor and hotel rooms above. There will be a partial steel frame with exterior walls of brick, faced with pressed brick. About 15 per cent of the rooms will have private baths. There will be steam heat and elevator service. Hot and cold running water will be provided for all rooms. The plans are complete and segregated figures are now being taken.

Hotel Addition—3 story brick. Cost not stated. San Francisco. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, Amos Lester. The addition will be made to a building at present two stories in height. The architect is at work on the details of the structure and particulars cannot be given as yet.

Apartment House—3 story and base, frame, \$8,000. San Francisco. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. A. Truebeck. The building will be 25x65 feet and has been designed to contain six apartments of two and three rooms each with bath. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

Apartment House—7 story and base, brick and steel, \$100,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Jesse Bryan Estate. The building will be 62x98 feet and will contain in the neighborhood of 62 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wash and a vacuum cleaning system.

The building will have a steel frame up to the third floor. The exterior will be faced with pressed brick and terra cotta. The work has been delayed somewhat by the death of the owner, but will now proceed at once. The working drawings are complete and figures are being taken.

Offices—1 story concrete addition on roof, \$10,000. San Francisco. Architect, W. C. Hays, Foxcroft Bldg., S. F. The addition, which will be erected on the roof of the Foxcroft Bldg., will contain the offices of Architects Hays and John Galen Howard. Plans are now complete and figures are being taken.

Hotel—7 story and base, brick and steel. Cost not stated. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate. The preliminary plans only have been prepared for this work and details of the construction cannot be given at this time. The new structure will be erected at the southwest corner of Montgomery and Jesse streets. The

construction will be of a throughout. Full particulars will be given as the plans progress.

Apartment House—3 story and base, frame, \$10,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, A. H. Babcock. The building will cover an area of 7x8 62 feet and will contain ten small apartments with baths. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap. On the rear of the same lot the owner will erect three units which will cover an area of 14x50 feet. The plans for both buildings are complete and the architect is taking figures on the work.

Apartment House—3 story and base, frame, \$15,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be 21x69 feet and will contain a store on the first floor and ten apartments arranged in suites of three rooms each on the upper floors. There will be connecting baths and wall beds. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and figures have been taken by the architects.

Hotel—7 story and base, brick and steel, \$70,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, R. D. McElroy. The building, which has been mentioned here before, will be erected south of Mission street. There will be several stores on the first floor besides the main hotel lobby. The upper floors will contain a large number of single rooms. There will be about 14 baths to the floor. The plans provide for steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

Warehouse—1 story and base, brick and steel, \$100,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Dr. Pischel. The building will be erected at the corner of 5th and Townsend streets and will cover a large ground area. The structure will be carried on a pile foundation. The exterior walls will be of brick. The floors of heavy mill construction. There will be metal window sash and frames and fire proof doors. The entire structure has been leased to Nathan Dohrman Co. The plans are complete and figures are being taken.

Residences—2, 2 story and base, frame, \$2,000 and \$1,000 each. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain 7 rooms and baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile and brick mantels. Pipes for a heating system will be installed. The exteriors of the three dwellings will be covered with cement plaster on metal lath, brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame,

\$2,000. San Francisco. Architect, J. M. Owens, J. M. Owens, 126 Ballou St., S. F. The dwelling will be on a corner, rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Ray Cline, Home Bldg. Co., Merchants Exchange Bldg., S. F. The house will contain seven rooms and bath. There will be open fire places and tile mantels. The interior of the house will be finished in pine throughout. The exterior will be covered with rustic. Plans are in the hands of the owners and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, Theo. S. Boehm, 419 12th St. Owner, Louis Heilmann. The house has been designed to contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner will do the work under the Day Labor system.

Contracts Awarded.

Pier—Reinforced concrete, \$750,000. San Francisco. Engineer, Assistant State Engineer S. P. Perry Bldg., S. F. Owners, State of California. Contractor, Grant Smith Co., S. F. Contract price, \$517,650.

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
2442	Gierling	Cannell	400
2443	Harle	Ruegg	400
2444	Eyrkman	Werner	5,000
2445	Smith	Smith	1,400
2446	Stewart	Wallen	400
2447	Heidelberg Inn	Werner	2,000
2448	Christianson	Lombard	200
2449	Deinlam	Robertson	750
2450	Olwood	Olwood	500
2451	White	Brandon	500
2452	McCall	McCall	600
2453	Sullivan	Sullivan	400
2454	Elipoulos	Bulinsky	400
2455	Chromart	Cieese	1750
2456	Amator	Hanzel	1,800
2457	Walsh	Brady	200
2458	McNair	Strenco	1,000
2459	Alpers	Klingmann	1,500
2460	Sprague	Moore	400
2461	Perrywood	Brumfield	400
2462	Slaretti	Slaretti	1,500
2463	Earle	Mag. Ash	450
2464	Peters	Peters	200
2465	Sheehan	Crothers	1,200
2466	Levin	Hannah	6,000
2467	Huntington	Decker	600
2468	Oliver	Prasso	4750
2469	Smith	Fish	1,650
2470	Same	Decker	600
2471	Same	Jourdain	370
2472	Migliavaca	Henderson	7,800
2473	Morie	Hengel	1,100
2474	Schwartz	Erick	100
2475	Lithental	McKinnon	450
2476	Anderson	Anderson	1,000
2477	Thrasher	Cameron	500
2478	Ackermann	Peterson	900
2479	Seely	Seely	500
2480	Truback	Truback	6,000
2481	Bancroft	Barnes	1,000
2482	Hoffman	De Craize	400
2483	Heilmann	Heilmann	2,000
2484	Demetrak	Bohuff	200
2485	Quigley	Quigley	1,000
2486	Bordenave	Healing	800
2487	Bay Cities Bldg	Oliver	500
2488	L&O Globe Ins	Huie	5,000
2489	Sinclair	Davis	175
2490	City & Co of S F	Will	1,700
2491	Globe Power	Federal	700
2492	Swasey	Deralaso	500
2493	Stevenson	Hersko	400

1494	Storvick	Print	400
1495	Grosveld	Owner	1500
1496	Reich Bros Ch	Owner	1000
1497	Strandberg	Deverden	1200
1498	Oxypho	Oxypho	1000
1499	Williams	Weber	1000
1500	Monta	Babin	1000
1501	Same	Same	1000
1502	Finch	Stronswold	1700
1503	Trapani	Trapani	6000
1504	Same	Same	6000
1505	Guardino	Tomasello	4925
1506	Samuelson	Lindberg	1400
1507	Hewes	Allen	1200
1508	Brinks	O'Connor	13250
1509	Same	Chisholm	31800
1510	Winn	Vitt	750
1511	Marks	Patterson	750
1512	Prunty	Bruck	1125
1513	Slant Oil	Rodgers	61000
1514	Union Rite	Owner	3000
1515	Same	Same	1000
1516	Same	Same	3000
1517	P. Galt	Cavalieri	500
1518	Thirasher	Thirasher	500
1519	Same	Same	500
1520	De Martino	Pinecone	100
1521	Rodriguez	Rodriguez	150
1522	Senora	Senora	1500
1523	Homeland Bld Co	Owner	2000
1524	Scudippo	Tonnesen	500
1525	Reif	Klein	5000
1526	Jackell	Hann	32500
1527	Zenker	Anderson	8275
1528	Same	Madden	500
1529	LaLonde Ins	Clinton	22000
1530	Same	Same	1000
1531	Same	Ribben	1075
1532	Same	Cal Glass	1250
1533	Same	Mangum	5495
1534	Same	Sutton	1824
1535	Heilmann	Owner	3000
1536	Same	Same	3000
1537	Same	Same	3000
1538	Barneson	Barneson	500
1539	Spelmann	Lange	400
1540	McKinlay Oph	Owner	400
1541	Pachia	Buechi	500
1542	DeLana	DeLana	2000
1543	Tobelman	Osterberg	400
1544	Bozsch	White	450
1545	Bolles	Kessler	17225
1546	McHugh	Leigh	3000
1547	Husson	Terranova	2500
1548	LaLonde	Vaughan	2000
1549	Same	Stevie	5995
1550	St. Ignatius	Cont'l P	2000
1551	Same	Forderer	3500

(2142) N Sixteenth 92 W Mission.
Alter store.
Owner.....Gerisch & Connelly, 2018
16th, San Francisco.
Architect.....None.
Day's work.....
Cost, \$140

(2143) N 231 Precita Ave. Alter
dwelling.
Owner.....Mr. Harle, Premises.
Architect.....None.
Contractor Rugg Bros, 626 Pacific
Bldg, San Francisco.
Cost, \$500

(2144) S Twenty-second 95 W Diamond.
One-story and basement
frame dwelling.
Owner.....John Borkmann, 4075 25d
Ave., San Francisco.
Architect.....None.
Day's work.....
Cost, \$1000

(2145) N London 277 E Russia. One-
story and basement frame dwelling.
Owner.....W. P. Smith, 109 Brazil
Ave., San Francisco.
Architect.....None.
Day's work.....
Cost, \$1400

(2146) No. 627 Montgomery. Alter
window and doors.
Owner.....J. Stewart, Premises.
Architect.....None.
Contractor A. M. Wallen, 1255 Wal-
ter, San Francisco.
Cost, \$100

(2147) No. 35 EHS. Repair fire
damages.
Owner.....H. Berg, Inn, Premises.
Architect.....None.
Day's work.....
Cost, \$300

(2148) Nos. 508-510 1/2 Sternman. Alter
building.
Owner.....A. Christoph, 1190 10th
Ave., San Francisco.
Architect.....None.
Contractor.....P. Lombardi Bros., 44
Allen, San Francisco.
Cost, \$500

(2149) No. 2548 Jackson. Alter Bldg.
Owner.....Allert Benjamin, Premises.
Architect.....S. A. Langhans, 709 Mis-
sion, San Francisco.
Contractor.....Robinson & Gillespie.
Cost, \$750

(2150) S Army 125 W Sanchez. Two-
story and basement frame dwelling.
Owner.....Hugh O'Dowd, 4919 Army,
San Francisco.
Architect.....None.
Contractor.....Geo. W. Hanson, 2208 1/2
Union, San Francisco.
Cost, \$900

(2151) NW Geary & Fillmore. Alter
building.
Owner.....East White Co., 336 Pine,
San Francisco.
Architect.....None.
Contractor.....Lindholm & Lawson,
Heart Bldg., S. F.
Cost, \$500

(2152) SW Twenty-second and Ala-
bama. Add to dwelling.
Owner.....Wm. McCall, 2562 Harri-
son, San Francisco.
Architect.....None.
Day's work.....
Cost, \$600

(2153) W Folsom 110 S 14th. New
front.
Owner.....Sullivan Bros., 124 Haight
San Francisco.
Architect.....None.
Day's work.....
Cost, \$400

(2154) No. 1742 Polk. Alter and add
to store.
Owner.....P. Elipoulos, Premises.
Architect.....None.
Contractor.....F. F. Ludinsky, 262 12th,
San Francisco.
Cost, \$600

(2155) W Twenty-sixth Ave 257 S
California. Two-story and basement
frame dwelling.
Owner.....K. E. Christensen, 2184
Union, San Francisco.
Architect.....None.
Contractor.....G. E. Chese, 524 27th Ave.,
San Francisco.
Cost, \$1750

(2156) No. 1632 Alabama. Two-story
and basement frame flats.
Owner.....E. Amador, 421 Precita
Ave., San Francisco.
Architect.....None.
Contractor.....L. Hengel & Co., 1428
Howard, San Francisco.
Cost, \$1900

(2157) NW Seventh and Townsend.
Repair fire damage.
Owner.....Cora J. Flood and J. E.
Walsh, Flood Bldg., S. F.
Architect.....None.
Contractor.....M. V. Brady, Monadnock
Bldg., San Francisco.
Cost, \$20,000

(2158) No. 55 Manchester. Two-story
and basement frame flats.
Owner.....S. Novator, 73 Manchester
San Francisco.
Architect.....None.

Contractor.....Sam Arena, 65 Manchester
San Francisco.
Cost, \$1900

(2159) E Thirty-seventh Ave 275 S
Taraval. One-story and basement
frame residence.
Owner.....George W. Alpers, 2069
O'Farrell, San Francisco.
Architect.....None.

Contractor.....A. Klingmann, Alameda.
Cost, \$1500

(2160) No. 2124 Green. Erect founda-
tion.
Owner.....P. T. Sprague, Premises.
Architect.....Dodge & Haskell, 68 Post,
San Francisco.
Contractor.....C. P. Moore Bldg. Co., Mo-
nadnock Bldg., S. F.
Cost, \$450

(2161) No. 202 Sutter. Marquise.
Owner.....Berrywood Piano Co., 202
Sutter, San Francisco.
Architect.....None.
Contractor.....Brunfield Elec. Co., 18 7th
San Francisco.
Cost, \$500

(2162) N Lombard 77-6 E Webster.
Alter store and flats.
Owner.....A. Skretti, 1870 Lombard,
San Francisco.
Architect.....Paul De Martino, 451
Columbus Ave., S. F.
Day's work.....
Cost, \$1750

(2163) No. 2121 Laguna. Shingle
roof with asbestos shingles.
Owner.....D. W. Earl, Premises.
Architect.....None.
Contractor.....Magnesia Asbestos Supply
Co., 532 Howard, S. F.
Cost, \$450

(2164) E Twentieth Ave 302 N Califor-
nia. Two-story and basement
frame dwelling.
Owner.....J. M. Peters, 1010 Balboa,
San Francisco.
Day's work.....
Cost, \$2500

(2165) NE Fulton and Great High
Way. Alterations and additions to
building.
Owner.....M. J. Sheehan, Premises.
Architect.....None.
Contractor.....Frank Crothers, 1426 10th
Ave., San Francisco.
Filed June 10, '12. Dated June 8, '12.
Frame and roof boards on.....600
Carpenter work completed.....600
Total cost, \$1200
Bond, limit, forfeit, none. Plans and
specifications filed.

(2166) E Franklin 157-6 N California
N 408 E 112-8. All work for five-
story and basement Class "C" brick
apartments.
Owner.....Ray Levin, 247 Powell,
San Francisco.
Architect.....Bernard J. Joseph, First
National Bank Bldg., S. F.
Contractor.....J. D. Hannah, Monadnock
Bldg., San Francisco.
Filed June 10, '12. Dated June 6, '12.
Steel work up to 2d floor level, \$3500
Steel work done, brick walls up
to 3d floor level, rough flooring
done.....7500
Interior partitions set and roof-
ing done.....7500
Rough plumbing, steam heating
electric wiring done and ready
for tiling.....7500
Plastering done, sash glazed,
door frames set, stair work done,

marble and tile set..... \$500
Completed and accepted..... \$5000
Usual 35 days..... 16500

Total cost, \$66,000

Bond, \$33,000. Sureties, G. W. Cushing and J. S. Hannah. Limit, 175 days. Forfeit, \$20. Plans and specifications filed.

(2467) NE Jackson and Maple E 75 N 155 m or 1 SW 75-35 m or 1 S 150 m or 1 WA 827. Alterations and additions to frame residence.

Owner.....Mary A. Huntington.
Architect.....Heriman Barth, 12 Geary, San Francisco.

Contractor.....McBain & Jones.
Filed June 10, '12. Dated June 7, '12.

Payments when work 1/2 done and on completion of 75%
Usual 35 days..... 25%

Total cost, \$3,150

Bond, \$1575. Sureties, R. Rice and D. J. Sullivan. Limit, 50 days. Forfeit, \$5. Plans and specifications filed.

(2468) E Powell 87-6 S Lombard S 22-6x6 99-6. All work except gas and electric fixtures, shades and mantels for three-story and basement frame flats.

Owner.....Assunta & Chas. A. Oliva, 1914 1/2 Powell, S. F.

Architect.....Paul F. De Martini, 451 Columbus Ave., S. F.

Contractor.....P. Prasso, 370 Lombard, San Francisco.

Filed June 10, '12. Dated June 6, '12.

Frame up and roof sheathing on \$1187.50

Brown coated 1187.50

Completed and accepted..... 1187.50

Usual 35 days..... 1187.50

Total cost, \$4,750.00

Bond, \$2375. Surety, Title Guaranty and Surety Co. Limit, 90 days after June 10. Forfeit, none. Plans and specifications filed.

(2469) S Oak 81-3 W Cole W 75x8 75. Plumbing, fittings, fixtures, gas fitting, etc. for two two-story and basement frame buildings containing 4 apartments each.

Owner.....Joseph Smith, 1278 Valencia, San Francisco.

Architect.....Fred B. Wood, 2211 Steiner, San Francisco.

Contractor.....A. A. W. Fish, 89 Leese, San Francisco.

Filed June 10, '12. Dated May 21, '12.

Rough work completed and tested \$635

Completed and accepted..... 600

Usual 35 days..... 415

Total cost, \$1650

Bond, \$825. Sureties, Emil Gunzburger and J. W. Fish. Limit, 115 days. Forfeit, \$8. Plans and specifications filed.

(2470) Electrical work, switches, bells, conduits, etc. on above.

Contractor.....Decker Elec. Constr. Co., 111 New Montgomery, S. F.

Filed June 10, '12. Dated May 24, '12.

Wiring completed in new bldg and old buildings (rear flats)..... \$300

Completed and accepted..... 176

Usual 35 days..... 164

Total cost, \$642

Bond, \$321. Surety, American Surety Co. Limit, 120 days. Forfeit, \$4. Plans and specifications filed.

(2471) Painting, tinting and lin-crusta on above.

Contractor.....Al. Jourdain, 4228 24th, San Francisco.

Filed June 10, '12. Dated May 24, '12.

Outside of building 2nd coat..... \$200

Inside receives 2nd coat..... 285

Usual 35 days..... 243

Total cost, \$870

Bond, \$485. Surety, Southwestern

Surety Co. Limit, 175 days. Forfeit, none. Plans and specifications filed.

(2472) E Masonic Ave 229-3 N Frederick N 25 E 112-25, SW 27-4 SE 4 1/2 in. W 101-27 1/2. All work except gas and electric fixtures and shades for two-story and basement frame flats.

Owner.....Mrs. M. Migliavacca, Napa, California.

Architect.....Edw. E. Young, 251 Kearny, San Francisco.

Contractor.....W. D. Henderson, Monadnock Bldg., S. F.

Filed June 10, '12. Dated June 7, '12.

Frame up \$1970

Brown coated 1970

Completed and accepted..... 1970

Usual 35 days..... 1970

Total cost, \$7880

Bond, \$3910. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2473) W Fillmore 286 N Pixley. Raise and add to dwelling.

Owner.....J. M. Mice, Pixley Ave., San Francisco.

Architect.....None.

Contractor.....Henzel & Co., 1428 Howard, San Francisco.

Cost, \$1400

(2474) Nos. 26-64 Turk. Alter hotel.

Owner.....A. Schwartz, Premises.

Architect.....None.

Contractor.....Paul Bjick, 244 Clinton Park, San Francisco.

Cost, \$1000

(2475) Nos. 19-27 Minna. Alter warehouse.

Owner.....E. R. Lillenthal, 310 Sansome, San Francisco.

Architect.....McDonald & Kahn, Rialto Bldg., San Francisco.

Contractor.....J. A. McKinnon, 455 Diamond, San Francisco.

Cost, \$450

(2476) W Lyell 75 S Bosworth. One-story and basement frame dwelling.

Owner.....H. D. Anderson, 16 Lyell, San Francisco.

Architect.....Wm. Scott, 76 Fulton Ave., San Francisco.

Day's work..... **Cost, \$1000**

(2477) E Forty-fifth Ave 300 S Anza. Erect concrete wall.

Owner.....Dr. M. Thrasher, 363 45th Ave., San Francisco.

Architect.....None.

Contractor.....Cameron & Co., 306 25th Ave., San Francisco.

Cost, \$500

(2478) No. 207 Wayland. Raise and add to building.

Owner.....Mrs. Ackermann.

Architect.....None.

Contractor.....A. Peterson, 2722 San Bruno Ave., San Francisco.

Cost, \$900

(2479) S Douglass 224 S 19th. One-story and basement frame dwelling.

Owner.....Dennis Sney, 341 Douglass San Francisco.

Architect.....None.

Day's work..... **Cost, \$500**

(2480) W Harriet 175 N Folsom. 2-story and basement frame apart-

ments.

Owner.....N. A. Truheck, 1627 Fair View, Berkeley

Architect.....A. W. Smith, 1010 Broadway, Oakland.

Day's work..... **Cost, \$6000**

(2481) NW McVillister and Hyde. Install elevator and alter store.

Owner.....Hameroff-Whitney Co., Promises.

Architect.....None.

Contractor.....F. H. Barnes, 1387 Stevenson, San Francisco.

Cost, \$1000

(2482) No. 1021 Taraval. Alter front.

Owner.....Mrs. C. G. Hoffman, 852 Chenery, San Francisco.

Architect.....None.

Contractor.....L. A. De Chaise, 75 Butler Ave., San Francisco.

Cost, \$400

(2483) W Fourteenth Ave 25 S Lake. Two-story and basement frame dwlg

Owner.....Louis Heilmann, 1234 Jones, San Francisco.

Architect.....Theo. S. Boehm, 4419 19th, San Francisco.

Day's work..... **Cost, \$3000**

(2484) No. 412 Third. One-story and basement frame store.

Owner.....C. Demetrick, 67 Clay, San Francisco.

Architect.....None.

Contractor.....C. Barkoff, 49 Beaver, S. F.

Cost, \$500

(2485) SW Eighth Ave and Mornings. One-story and basement frame cottage.

Owner.....Thos. Quigley, 1599 18th Ave., San Francisco.

Architect.....None.

Day's work..... **Cost, \$1000**

(2486) No. 480 Fifth Ave. Add to dwelling.

Owner.....R. Bordenave, Premises.

Architect.....None.

Contractor.....Geo. Healing, 3663 Sacramento, San Francisco.

Cost, \$600

(2487) W Eureka 265 S 22nd. Two-story and basement frame dwelling.

Owner.....Bay Cities Home Bldg. Co., 611 Merchants' Exchange Bldg., San Francisco.

Architect.....None.

Day's work..... **Cost, \$2000**

(2488) NE Cor. California and Leidesdorff. Tearing down of present building, excavating, piling and care of streets for two-story and basement office building.

Owner.....The Liverpool & London & Globe Ins. Co. Ltd., 414 California, San Francisco.

Architect.....Bliss & Paville, Balboa Bldg., San Francisco.

Contractor.....E. M. Hule & Co., Monadnock Bldg., San Francisco.

Filed June 11, '12. Dated June 6, '12.

Payments in monthly installments of 75%

36 days after..... 25%

Total cost, \$9201

Bond, \$4602. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1. Forfeit, \$10. Plans and specifications filed.

(2489) N Winthrop (Wyoming) Ave and Regent NW 25 NE 70 m or 1 SE 27 m or 1 SW 66.3. All work for six-room residence.

Owner.....Alfred H. and Charlotte

Sanitar, 8 Regent, S. F.
 Architect...None.
 Contractor...J. E. Davis.
 Filed June 13, '12. Dated June 10, '12.
 Building under roof.....\$325
 Brown coated.....325
 Completed and accepted.....325
 Usual 35 days.....800
Total cost, \$1,775
 Bond, none. Limit, 90 days after June 17. Forfeit, \$5. Plans and specifications filed.

(2190) **Islands Creek.** All forms for reception of concrete walls, etc., and scaffolding surrounding same in construction of large chimney for Islands Creek Incinerating Plant.
 Owner....City and County of S. F.
 Architect....None.
 Contractor...McLean, Hagmans & Aden.
 Sub-Contractor...H. H. Will-Jorgensen Company.
 Filed June 11, '12. Dated June 7, '12.
 On delivery of all forms required \$375
 When chimney shall be completed to within 75 feet of maximum height.....350
 When chimney shall be completed to maximum height.....350
 Completed and accepted.....425
Total cost, \$1,700
 Bond, limit, forfeit, none. Plans and specifications, none.

(2191) **S Post 199 W Grant Ave.**
 Electric sign.
 Owner....Great Western Power Co., 235 Post, San Francisco.
 Architect....None.
 Contractor...Federal Elec. Co., 59 5th, San Francisco.
Cost, \$700

(2192) **N Van 115 W 40th Ave.** One-story and basement frame dwlg.
 Owner....L. Swasey, 335 Capp, S. F.
 Architect....None.
 Contractor...H. P. Derelaso, 3110 Buchanan, San Francisco.
Cost, \$500

(2193) **N Ellis 290 W Stockton.** Alter Cort theatre
 Owner....Stevenson, 82 Post, San Francisco.
 Architect....Jacob Schwedert, 1917 Ellis, San Francisco.
 Contractor...S. Heisk, 377 McAllister, San Francisco.
Cost, \$400

(2194) **No. 351 Arguello Boulevard.** Alter rooms.
 Owner....J. E. Shoemaker, Frem.
 Architect....None.
 Contractor...Brant & McMullin, 1339 9th Ave., San Francisco.
Cost, \$400

(2195) **No. 149 Van Montromery.** Erect building for tank
 Owner....Monroe Greenwood Estate Co., Premises.
 Architect....None.
 Day's work.....
Cost, \$1,500

(2196) **SVV Thirty-first Ave and Clement.** Alter church.
 Owner....Richmond Presbyterian Church, 6729 California, San Francisco.
 Architect....None.
 Day's work.....
Cost, \$1,000

(2197) **No. 1088 Filbert.** Add one story to flat
 Owner....Mt. Strunbulo, Premises.
 Architect....J. Devenezzi.
 Contractor...Devenezzi, 1069 Union,

San Francisco.
Cost, \$900

(2198) **N Nineteenth 75 E York.** Alter building.
 Owner....N. Olivopoli, 619 Washington, San Francisco.
 Architect....J. A. Porporato, 619 Washington, San Francisco.
 Day's work.....
Cost, \$1,000

(2199) **No. 212 Miramar Ave.** One-story and basement frame dwlg.
 Owner....Mrs. Emma Williams, 242 Miramar Ave., S. F.
 Architect....None.
 Contractor...A. Weber, 218 Miramar Ave., San Francisco.
Cost, \$1,000

(2200) **N Staples 125 W Genesee.** One-story and basement frame dwlg.
 Owner....Moneta Investment Co., 918 Crocker Bldg., S. F.
 Architect....None.
 Contractor...Oscar Brabin, 470 Mangels Ave., San Francisco.
Cost, \$1,600

(2201) **N Staples 100 W Genesee.** One-story and basement frame dwlg.
 Owner....Moneta Investment Co., 918 Crocker Bldg., S. F.
 Architect....None.
 Contractor...Oscar Brabin, 470 Mangels Ave., San Francisco.
Cost, \$1,600

(2202) **E Curtis 98 E Valencia.** One-story and basement frame dwlg.
 Owner....A. R. Finch, 139 Bright, San Francisco.
 Architect....None.
 Contractor...J. S. Stromswoold, 5387 16th, San Francisco.
Cost, \$1,700

(2203) **NW Fillmore and Pixley.** Two-story and basement frame flats and stores.
 Owner....I. Trapani, Santa Clara, California.
 Architect....Charles Fantoni, 4 Columbus Ave., San Francisco.
 Day's work.....
Cost, \$6,000

(2204) **NW Fillmore and Pixley (rear)** Two-story and basement frame flats and stores.
 Owner....I. Trapani, Santa Clara, California.
 Architect....Chas. Fantoni, 4 Columbus Ave., San Francisco.
 Day's work.....
Cost, \$5,000

(2205) **N Filbert 82-6 E Jones.** Three-story and basement frame flats.
 Owner....G. Guardino, 56 Manchester, San Francisco.
 Architect....None.
 Contractor...F. Tomasello & G. Bonaccorso, 378 Moultrie, S. F.
Cost, \$4,225

(2206) **N Surrey 357 E Swiss.** One-story and basement frame dwelling.
 Owner....A. M. Simmelson, 765 Sanchez, San Francisco.
 Architect....None.
 Contractor...G. Lindberg, 257 Surrey, San Francisco.
Cost, \$4,400

(2207) **SE Marker and Sixth.** Alter office building from 9th to 14th floor.
 Owner....David Hewes, Orange, Cal.
 Architect....Held Bros., California-Pacific Bldg., S. F.
 Contractor...Stockholm & Allyn, Madnack Bldg., S. F.

(2208) **SE Mission 156-4 NE Second** NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80. Masons' work for store and loft building.
 Owner....Geo. W. Brooks.
 Architect....Leo J. Devlin, Pacific Bldg., San Francisco.
 Contractor...O'Connor & Collins, 180 Jessie, San Francisco.

Filed June 12, '12. Dated June 10, '12.
 Payments on list of each month com. July 1 of.....75%
 Usual 35 days, balance 25%.....\$3,497.50
Total cost, \$13,990.00
 Bond, \$7,000. Sureties, Jno. J. Leonard and M. C. Lynch. Limit, 80 days after notified to proceed. Forfeit, \$5. Plans and specifications filed.

(2209) **Carpenter, mill work, roofing, sheet metal, plastering, concrete, painting, glazing, structural steel, miscellaneous ornamental iron work on above.**
 Contractor...R. A. Chisholm, 180 Jessie, San Francisco.
 Filed June 12, '12. Dated June 10, '12.
 On list of each month com. July 1st.....75%
 Usual 35 days, balance.....\$7,967.25
Total cost, \$24,869.00

Bond, \$16,000. Sureties, John McGuigan and A. L. Mahoney. Limit, 80 days after notification. Forfeit, \$5. Plans and specifications filed.

(2210) **NW Twelfth-second and Guerrero W 117-6XN 30-11.** Electrical work, telephone and letter box work for three-story and basement frame apartment house and store building.
 Owner....A. H. Winn, Kohl Bldg., San Francisco.
 Architect....Chas. M. Arthur F. and Oliver M. Rousseau, Madnack Bldg., S. F.
 Contractor...Vitt Elec. Co., 248 Church, San Francisco.

Filed June 12, '12. Dated June 8, '12.
 All wiring roughed in.....\$460
 Completed and accepted.....198
 Usual 35 days.....290
Total cost, \$708

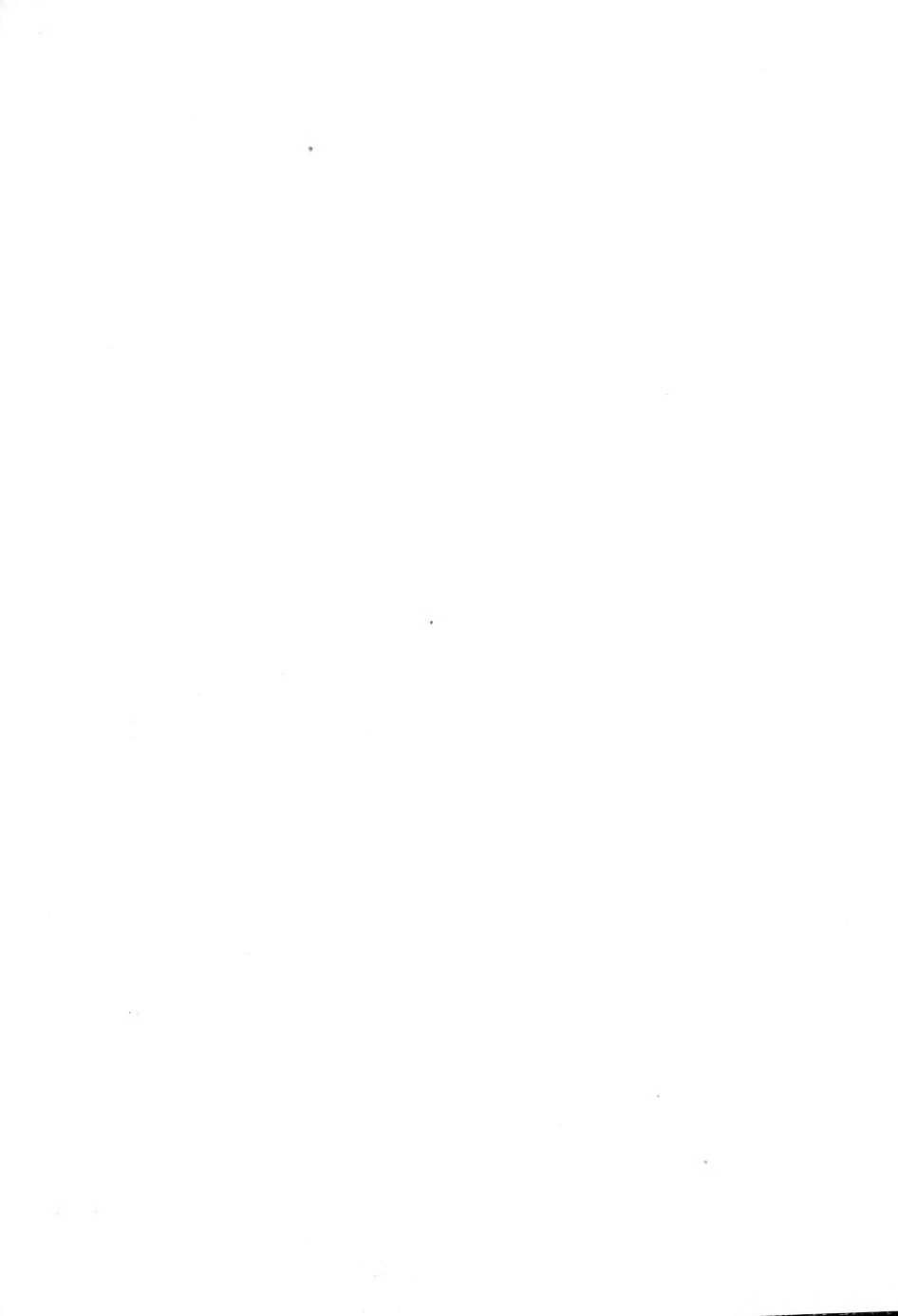
Bond, none. Limit, none. Forfeit, \$10. Plans and specifications filed.

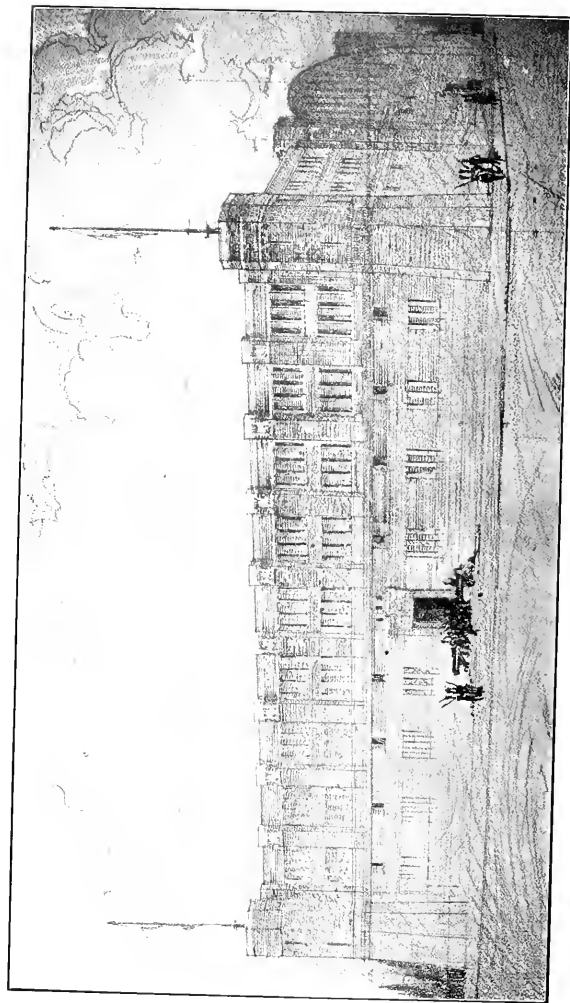
(2211) **NE Golden Gate Ave & Leavenworth.** Alteration and additions, except painting and whitening of a stable into a garage.
 Owner....E. L. Marks, 192 Leavenworth, San Francisco.
 Architect....O'Brien Bros., Inc., Clunie Bldg., San Francisco.
 Contractor...G. D. Patterson, Co., 681 Market, San Francisco.

Filed June 12, '12. Dated June 10, '12.
 75% work completed June 22, '12
 75% work completed July 13, '12
 75% on completion & acceptance
 25% usual 35 days after.....
Total cost, \$2,125

Bond, \$1,025. Sureties, Jas. Hanson and A. S. Patterson. Limit, July 15. Forfeit, none. Plans and specifications filed.

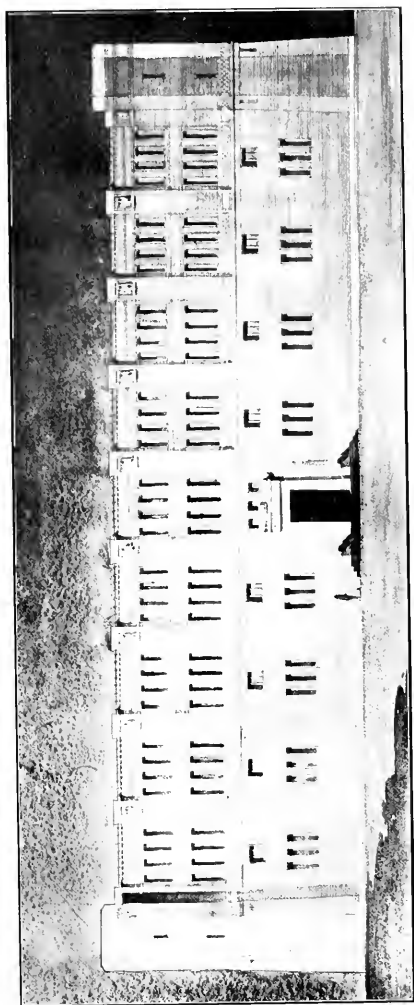
(2212) **Lot 7 blk 62 Silver Terrace.** All work for one-story frame bldg.
 Owner....Carl Prignitz, 679 Charter Oak, San Francisco.
 Architect....None.
 Contractor...Michael Brueck, 600 Charter Oak, San Francisco.
 Filed June 12, '12. Dated June 11, '12.
 Frame up.....\$282
 Brown coated.....282
 Completed.....282





PERSPECTIVE VIEW OF SAN FRANCISCO STATE ARMORY
San Francisco

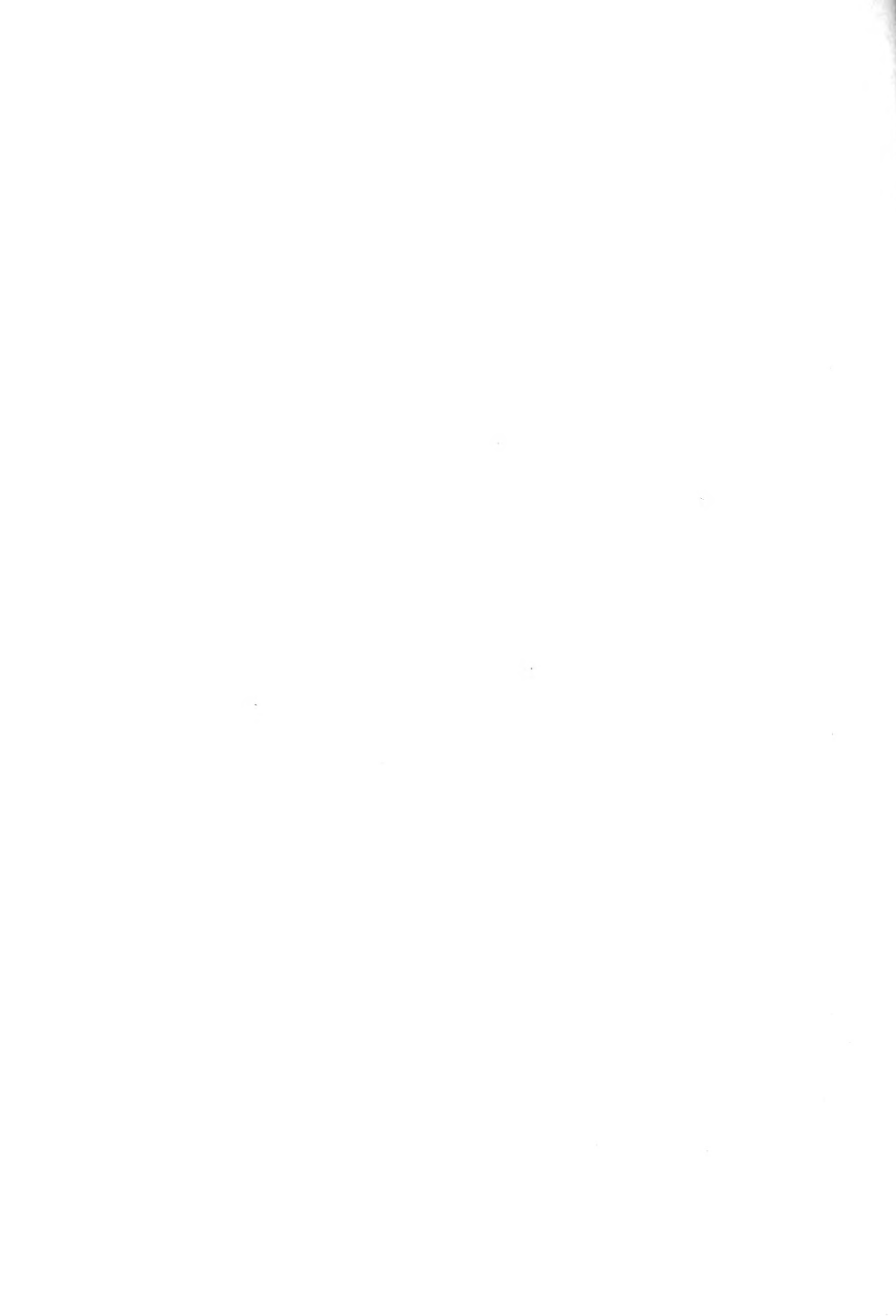
J. W. Woollett, State Architect
Sacramento



FRONT ELEVATION SAN FRANCISCO STATE ARMORY

San Francisco

J. W. Woollett, State Architect
Sacramento



Usual 35 days..... 282

Total cost, \$1128

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(2513) NW Bush and Sansome N 137-6 xW 67-6. Miscellaneous ornamental iron and bronze work for ten-story steel cage Class "A" office building. Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.

Architect...B. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Rudgear-Merle Co., Bay & Stockton, San Francisco.

Filed June 12, '12. Dated June 11, '12.

Payments monthly of..... 75%

Usual 35 days..... 275

Total cost, \$61,000

Bond, \$30,500. Surety, American Bonding Co. of Baltimore. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2514) S Cerro 121 E Ocean Ave.

Two-story and basement frame dwlg.

Owner.....Urban Realty Imp. Co., 903

Phelan Bldg., S. F.

Architect...None.

Day's work..... Cost, \$30,400

(2515) N Urbano Drive 193 E Moncada

Way. Two-story and basement frame

dwelling.

Owner.....Urban Realty Imp. Co., 903

Phelan Bldg., S. F.

Architect...None.

Day's work..... Cost, \$4,000

(2516) E Victoria 59 N Urbano Drive.

Two-story and basement frame dwlg.

Owner.....Urban Realty Imp. Co., 903

Phelan Bldg., S. F.

Architect...None.

Day's work..... Cost, \$3,900

(2517) W Utah 50 S 17th. Install

doors, erect garage in basement.

Owner.....Mr. Ferrari, 500 San Bruno

San Francisco.

Architect...O. E. Evans, 2367 Mission,

San Francisco.

Contractor...G. Cavaglieri, 18th and

Potrero Ave., S. F.

Cost, \$500

(2518) No. 638 Forty-fifth Ave One-

story frame private garage.

Owner.....Dr. Marion Thrasher, 638

45th Ave., San Francisco.

Architect...None.

Day's work..... Cost, \$500

(2519) No. 636 Forty-fifth Ave. Add

to dwelling.

Owner.....Dr. Marion Thrasher, 638

Premises.

Architect...None.

Day's work..... Cost, \$500

(2520) No. 547 Union. Alter flats.

Owner.....A. and R. De Martino, 559

Union, San Francisco.

Architect...None.

Contractor...D. Franceconi, 151 Pixley

San Francisco.

Cost, \$400

(2521) No. 16 Russell. Raise dwelling

and build brick foundation.

Owner.....G. Rotelli, Premises.

Architect...None.

Day's work..... Cost, \$450

(2522) Nos. 2813-41 Twenty-fourth.

Alter and add to dwelling.

Owner.....Somers Estate Co., 249

California, San Francisco.

Architect...None.

Contractor...C. O. Smith

Cost, \$4500

filed.

(2522) N Jackson 100 W Detroit. One-

story and basement frame dwelling.

Owner.....Homeland Bldg Co., 1312

Metropolis Bk Bldg., S. F.

Architect...None.

Day's work..... Cost, \$2,000

(2523) SE Cortland Ave and Gates.

All work except grading, excavation,

concrete masonry, terrazzo, rubble,

lavor of finish of dining room, gas

fixtures and shades for two-story

frame store and flat.

Owner.....Filippo Sanfilippo.

Architect...None.

Contractor...Filippo Tomasello and T.

Bonaccorso.

Filed June 13, '12. Dated June 12, '12.

Frame up \$625

Brown coated 625

Completed 625

Usual 35 days..... 625

Total cost, \$2,500

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(2525) N Hill 180 W Sanchez W 25xN

114 MB 109. All work for frame cot-

tage.

Owner.....Robt. E. and Mary F. Reid

Architect...A. Klahn.

Contractor...A. Klahn & Son, 27 Chen-

ery, San Francisco.

Filed June 13, '12. Dated June 7, '12.

Frame up \$500

Brown coated 390

Completed 475

Usual 35 days..... 525

Cost, \$2,090

Bond, none. Limit, 90 days. Forfeit,

\$1. Plans and specifications filed.

(2526) SW Twelfth 100 SE Stevenson

and 300 SE Market SE 100 SW 150-11

MB 13. All work for three-story in

front and one-story in rear brick

automobile service department.

Owner.....John Bricker & Co., Lick

Bldg., San Francisco.

Architect...Miller & Colmesnil, 102

Lick Bldg., San Francisco.

Contractor...J. D. Hannah, Menaduck

Bldg., San Francisco.

Filed June 13, '12. Dated June 12, '12.

1st story of brick up..... \$6091

Roof boards on..... 6093

Plastering done and glass set..... 6093

Completed 6095

Usual 35 days..... 8325

Total cost, \$32,500

Bond, \$16,250. Sureties, G. W. Cushing

and J. S. Hannah. Limit, 90 days. For-

feit, none. Plans and specifications

filed.

(2527) E Taylor 115 N Sacramento N

22-6x8 80. Excavation, concrete,

patent chimneys, brick, carpenter,

mill, roofing, mable, hardware, terra-

cotta, glazing, bath plaster, etc. for

three-story and attic frame flats.

Owner.....Marie T. Zenker, 55 Pleasant

San Francisco.

Architect...Stiffeld & Kolberg, Clunie

Bldg., San Francisco.

Contractor...N. P. Anderson, 320 Market

San Francisco.

Filed June 13, '12. Dated June 12, '12.

Frame up \$1500

Ready for plaster..... 1500

White coated 1000

Standing finish on..... 1275

Completed and accepted..... 1000

Usual 35 days..... 2100

Total cost, \$8,575

Bond, \$4,200. Sureties, Lydia V. Ander-

son and R. Ringrose. Limit, 90 days.

Forfeit, \$5. Plans and specifications

filed.

(2528) Plumbing and gas fitting on

alloy.

Contractor...E. E. Madden, 1259 Ver-

mont, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Tough plumbing in \$250

Finished and accepted..... 250

Usual 35 days..... 190

Total cost, \$750

Bond, \$375. Sureties, A. R. Elliott and

Elizabeth Madden. Limit, so as to

complete no delay. Forfeit, none. Plans

and specifications filed.

(2529) NE California and Leidesdorff.

Cement and concrete work for two-

story concrete building

Owner.....The Liverpool & London &

Globe Insurance Co., Ltd.,

144 California, S. F.

Architect...Bliss & Paville, Balboa

Bldg., San Francisco.

Contractor...Clinton Fireproofing Co.,

Mutual Bank Bldg., S. F.

Filed June 13, '12. Dated June 11, '12.

Payments monthly of..... 75%

Usual 35 days..... 25%

Total cost, \$22,000

Bond, \$11,000. Surety, Southwestern

Surety Ins. Co. Limit, Nov. 1. Forfeit,

\$10. Plans and specifications filed.

(2530) Furnishing and setting of side

walk lights and doors on above.

Contractor...Clinton Fireproofing Co.,

Mutual Bank Bldg., S. F.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,000

Bond, \$500. Surety, Southwestern

Surety Ins. Co. Limit, Dec. 12. Forfeit, \$10.

Plans and specifications filed.

(2531) Fabricating and erecting of all

steel frame on above.

Contractor...Ralston Iron Works, Inc.,

20th and Indiana, S. F.

Filed June 13, '12. Dated June 11, '12.

Payments same as above.....

Total cost, \$16,743

Bond, \$8271. Surety, The Title Guar-

anty & Surety Co. Limit, Oct. 15. For-

feit, \$10. Plans and specifications

filed.

(2532) Glass and glazing on above.

Contractor...California Plate & Window

Glass Co., 864 Mission, S. F.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,320

Bond, \$660. Surety, Maryland and Casualty

Co. Limit, Jan. 1, '13. Forfeit, \$10.

Plans and specifications filed.

(2533) Heating, ventilating, sweeper

system on above.

Contractor...Mangrum & Otter, 561

Mission, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$5,485

Bond, \$2,743. Surety, National Surety

Co. Limit, Jan. 1, '13. Forfeit, \$10.

Plans and specifications filed.

(2534) Plumbing and gas fitting on

above.

Contractor...John G. Sutton Co., 243

Minna, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,834

Bond, \$917. Sureties, Edw. F. Henzel

and John H. Cole. Limit, Jan. 1, '13.

Forfeit, \$10. Plans and specifications

filed.

(2535) E Fifteenth Ave 50 S Lake. Two-story and basement frame dwlg. Owner.....Louis Heilmann, 1234 1234 Jones, San Francisco. Architect...Theo. Boehm, 4419 19th, San Francisco.

Day's work. Cost, \$3000

(2536) E Fifteenth Ave 75 S Lake. Two-story and basement frm dwlg. Owner.....Louis Heilmann, 1234 Jones, San Francisco. Architect...Theo. Boehm, 4419 19th, San Francisco.

Day's work. Cost, \$3000

(2537) E Fifteenth Ave 25 S Lake. Two-story and basement frame dwlg. Owner.....Louis Heilmann, 1234 Jones, San Francisco. Architect...Theo. Boehm, 4419 19th, San Francisco.

Day's work. Cost, \$3000

(2538) E Michigan 70 — Alameda. One-story frame shed. Owner.....Barneson-Hibberd Co, 149 California, San Francisco. Architect...None.

Day's work. Cost, \$500

(2539) SE Sutter and Stockton. Underpin wall. Owner.....B. Sheldemann. Architect...F. H. Meyer, Bankers' Investment Bldg., S. F. Contractor, Langs & Bergstrom, Monadnock Bldg., S. F.

Cost, \$100

(2540) N Cumberland 150 W Church. One-story frame shed. Owner.....McKinley Orphanage, 3841 19th, San Francisco. Architect...None.

Day's work. Cost, \$400

(2541) No. 2221 Greenwich. Raise and add basement. Owner.....R. Bacchi, Premises. Architect...None.

Day's work. Cost, \$500

(2542) E Thirty-seventh Ave 125 N Irving. Two-story and basement reinforced concrete and frame dwlg. Owner.....C. Bellanca, 963 Filbert, San Francisco. Architect...Louis Mastropasqua, 550 Washington, S. F.

Day's work. Cost, \$2000

(2543) No. 2480 Union. Alter entrance. Owner.....N. A. Tobelman, Premises. Architect...None.

Contractor...C. H. Osterberg, 1427 Clay San Francisco.

Cost, \$400

(2544) No. 880 Eddy. Repair roof. Owner.....A. Betzold. Architect...None.

Contractor...Wm. White, 180 Jessie, San Francisco.

Cost, \$450

(2545) SW Lombard and Laguna 31-3 on Lombard x 100 on Laguna. All work except electric fixtures for 3-story frame hotel. Owner.....Baptiste Bellhes, 1914 Green, San Francisco.

Architect...Jules Godard & Son, 628 Montgomery, S. F.

Contractor...B. Kessler, Monadnock Bldg., San Francisco.

Filed June 14, '12. Dated June 13, '12.

Roof sheathed\$3300

Brown coated 3100

Completed and accepted 3500

Usual 35 days. Total cost, \$3335
Bond, \$6617.50. Sureties, P. Schmidt and Jno. Diehl. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2546) W Twentieth Ave 200 S California. No. 221 20th Ave. Alterations and additions except gas and electric fixtures to a two-story frame building into flats. Owner.....P. McHugh. Architect...None.

Contractor...Leigh, McKillop & Schultz 654 Clement, San Francisco

Filed June 14, '12. Dated June 13, '12.

Roof on\$750

Brown coated 750

Completed 750

Usual 35 days. Total cost, \$2000

Bond, \$1500. Sureties, August, MacKillop and A. P. MacKillop. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2547) SE Sacramento and Webb. Lath, plaster, cementing, wire lathing, etc., for four-story and basement brick building.

Owner.....Blanche A. and Alexander Hussen, Anna P. Jaccard, Louise Jean, Blanche L. Monchy by W. T. Comary, 1245 Jones, S. F.

Architect...None.

Contractor...M. J. Terranova, 68 Post, San Francisco.

Filed June 14, '12. Dated June 10, '12.

On 1st and 15th of each month 75%

Usual 35 days. Total cost, \$2500

Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications, none.

NOTE—Albert Pissis, Flood Bldg., is the architect.

(2548) NE California and Leidesdorff. Ornamental iron for two-story concrete building. Owner.....The Liverpool & London & Globe Ins. Co., Ltd., 414 California, San Francisco.

Architect...Bliss & Faville, Balboa Bldg., San Francisco.

Contractor...Vuica Iron Works, Kearny and Francisco, S. F.

Filed June 14, '12. Dated June 12, '12.

Payments monthly of 75%

Usual 35 days, 25%. Total cost, \$9000

Bond, \$4950. Surety, Equitable Surety Co. Limit, Dec. 1. Forfeit, \$10. Plans and specifications filed.

(2549) Metal flooring, lath and plaster on above.

Contractor...J. E. Steere, 180 Jessie, San Francisco.

Filed June 14, '12. Dated June 13, '12.

Payments same as above. Cost, \$5095

Bond, \$2997.50. Surety, Pacific Coast Casualty Co. Limit, Dec. 1. Forfeit, \$10. Plans and specifications filed.

(2550) NE Fulton and Parker Ave 175xN 275. Concrete fireproofing of partitions of steel frame of church building.

Owner.....The President & Board of Trustees of Saint Ignatius College.

Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.

Contractor...Continental Fireproofing Co., Mutual Bank Bldg., San Francisco.

Filed June 14, '12. Dated June 7, '12. Payments on 1st and 15th of each month 75%

Usual 35 days. Total cost, \$7000

Bond, \$3500. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days.

Forfeit, \$25. Plans and specifications filed.

(2551) Tinless, zinc and galvanized sheet iron work on above.

Contractor...Forester Cornice Works, 269 Potrero Ave., S. F.

Filed June 14, '12. Dated June 11, '12.

Payments same as above. Total cost, \$38,700

Bond, \$19,350. Surety, National Surety Co. Limit, 120 days. Forfeit, \$25.

Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

June 5, 1912—N Post 105 E Taylor

E 17xN 137-6. The Olympic Club

to Lindgren Co. June 3, 1912

June 8, 1912—Twentieth Ave W 150 S

California S 25xW 120. Valentine

L. Bauer to whom it may concern

..... June 7, 1912

June 8, 1912—W Hoffman Ave 39 S

Elizabeth 25 ft. in width. Sarah

A Washburn to Fred N. Yoder and

R. F. Morris. June 8, 1912

June 10, 1912—E Eleventh Ave 225

N Judah N 25x120. Robert J. and

Margaret Dickson to whom it may

concern. June 10, 1912

June 10, 1912—W Eighth Ave 125 N

Kirkham (K) N 25xW 120. Robert

M. Johnston to whom it may con-

cern. May 8, 1912

June 10, 1912—S Oak 206-6 W Gough

W 22xS 120. Morris and Adeline

W. Wolf to J. D. Bell. June 10, 1912

June 10, 1912—Lot 9 Bk. 40th Glen

Park Terrace. Oscar Swanson,

Crocker Est Co. to whom it may

concern. May 20, 1912

June 10, 1912—NW Sutter and Van

Ness Ave W 167-3xN 120. I or

Isaac Kohn to Wm. S. Snook &

Sons, June 7, '12; B C Van Emon

..... June 7, 1912

June 11, 1912—S Page 181-3 W Cole

W 50 S 137-6 E 5-3 S 17-6 E 44-9

17 155. John V. Campbell to whom

it may concern. June 10, 1912

June 11, 1912—W Third 25 S Minna

S 45 W 95 N 70 E 20 S 25 E 75.

O. D. Baldwin to John Schmidt & Son

June 10; H. H. Larsen & Bro.

June 11, 1912—June 2, 1912

June 11, 1912—E Twentieth Ave 275

N 4th 25x120. David Condon to

whom it may concern. June 10, 1912

June 11, 1912—S Filbert 65 E Taylor

E 27-6xS 130. Pasquale & Maria

Filippo to B. Kessler. June 10, 1912

June 11, 1912—W Sixth Ave 150 N

Kirkham N 25xW 120. Little E

Brown to Stillman E Brown.

June 10, 1912

June 11, 1912—S Harrington 150 W

Mission W 25xS 100. Guglielmo

Romani to Giuseppe Carraro & Co

..... June 1, 1912

June 11, 1912—Jersey Nos. 225-227 I

P and Flora Belle Behan to Ryan

& Pelgen. June 11, 1912

June 11, 1912—NW Turk & Polk N

137-6xW 137-6. Clinton Fireproof-

ing Co. of California to Monarch

Teaming Co. June 3, 1912

June 11, 1912—S Geary 100 E Grant

Ave S 75 SW 38 E 11 S 33-4% SW

36-11% th 99-2% NE 193-4% NW

53-0% N to Geary W 98-6

Bankers' Invest Co to The Pacific
Fire Extinguisher Co., June 6, 1912
June 11, 1912—No. 567 Harrison S
Lane. Kip Memorial Boy's Club
to Johnston Co., June 3, 1912
June 11, 1912—W Guerrero 335 S 25th
S 25W 125. Emily Carter to Reese
& Rountree, June 1, 1912
June 11, 1912—NW Montgomery and
Sutter W 60N 34-42. San Francisco
Investment Co to Kidgner &
Meigs Co., June 7, 1912
June 11, 1912—NE Sixteenth to A
Quandt & Son, June 7, 1912
June 12, 1912—S Post 27 E Steiner E
Six 75. Hamilton Square Baptist
Church to Gutleben Bros., June 3, 1912
June 12, 1912—N Third & Harrison
NE 139XNW 85. George A Clough
to Sonikas Bros & Co., June 10, 1912
June 12, 1912—Cliff House. The Cliff
House, Inc to E W Elliot, June 3, '12
June 12, 1912—W Missouri 30 N 19th.
P J Regan to whom it may concern
June 12, 1912—SW Moultrie & Oaden
Ave (Old Hickory Ave) S 25W 70
Lot 84 Gift Map No. 2. Knut Ander-
sen to whom it may concern, June 10, 1912
June 13, 1912—S Twenty-fifth 202-3
E Church E 25AS 114. May R Therian
to Elvin Bros., June 3, 1912
June 13, 1912—S Elgar 280 E
N 26 E 25AS 114. Joseph C Kirby
to whom it may concern, June 13, '12
June 13, 1912—Lot 50 Gift Map 1.
Henry J Ohlsen to whom it may
concern, June 11, 1912
June 13, 1912—E Twenty-eighth
70 S Drake (West Clay) S 20X E 60
Juliet F Marshall to Wilson &
Peterson, June 13, 1912
June 13, 1912—W Fifteenth Ave 100
S Anza (A) S 25W 127-6. W F
Dulfer to whom it may concern,
June 11, 1912
June 13, 1912—S Greenview 137-6 W
Mason 23x60. F De Salvatore to
Demartini & Chiappa, June 11, 1912
June 13, 1912—NE Griggs and Clayton
E 106-3N 50. Dr G S Donnelly to
W A Savage & Co., June 12, 1912

RECEIVED

San Francisco.

Recorded	Amount
June 7, 1912—SE Twenty-fourth & Castro S 36-6X E 105. Bay City Lumber & Supply Co vs Anna E Kavanagh, W D and Mary Sullivan J W Walker and E M Kingsland	\$2760
June 7, 1912—Columbus Ave, bet Jackson and Pacific, Columbus Ave—Montgomery Ave 106-11 NW Jackson NW 72-01 E 46 S 55-41, to heg Henry A Steffens vs B Davidow Whitmore and O'Keefe.	125
June 7, 1912—SE Page & Fillmore E 165-4X S 180. George Gardella vs Charles W Slack and John Gailway, extra Rueben H Lloyd, deed.	291
June 7, 1912—E Thirty-first Ave 325 N Geary N 25X120. E Algeltinger vs Paul Carle and Ed Hoffman.	318
June 8, 1912—E Montrose 35 N Union S 37-6X E 70. A A W Fish vs F Mickleth and Joseph and Eliza Ehling	315
June 11, 1912—E Bryant 113-9 S 3rd S 28-9X E 155. Lerner & Manno vs Della Monahan	3471.40
June 12, 1912—N Bryant 113-9 E 3rd	

E 28-9XN 155. W L Wallace, \$66, Archie Cameron, \$75.50, Edwin Jarvis, \$97.75, P F Kelly Co, Inc, \$321.67 vs Della and Joseph J Monahan
June 13, 1912—N Bryant 113-9 E 3rd E 28-9XN 155. William Flahavan vs Della and Joseph J Monahan.

OAKLAND AND ALAMEDA COUNTY.

Residence—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, George Anderson, 270 College Ave., Berkeley. Owner, E W. Foss. The plans provide for a ten-room house with bath. The interior of the dwelling will be finished in pine, spruce and elm. The floors will be of oak in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Louis Engler, 2714 Benvenue Ave., Berkeley. The dwelling will contain 12 rooms, bath, sleeping porch and laundry. The interior will be finished in pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places with brick or tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,200. Berkeley, Alameda Co., Cal. Architect, Olin S Grove, 2911 Telegraph Ave., Oakland. Owner, L C. Graff. The bungalow will contain in the neighborhood of six rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architects, Moor Bros., Pacific Bldg., S. F. Owner, Thomas C. O'Brien. The dwelling has been designed for a seven-room house with bath. There will be pine trim throughout. The floors will be of oak in the principal rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,500. Oakland, Cal. Architect, R. P. Merrill, Yosemite Theatre Bldg., Stockton. Owner, Mrs. Kerns. The dwelling has been designed for an 8-room house with bath, sleeping porch and laundry. The interior will be finished in pine with hardwood floors in the principal rooms. There will be a hot water heating system and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing the plans.

Residence—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, Sidney B Newsum, Nevada Bank Bldg., S. F. Owner, George Rundle. The dwelling will contain seven rooms, bath and sleeping porch. The in-

terior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The architect is taking figures on the work.

Residence—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner, Prof. Rundle. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The tile will be used also in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster. The architect has completed the plans and is now taking figures on the work.

Bungalow and Alteration Work—frame, \$10,000. Oakland, Cal. Architect, J. J. Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner, Mrs. Galpin. This work will include considerable landscape gardening and the addition of two wings to an old adobe ranch house. The bungalow will contain six or seven rooms and will be nicely finished. The exterior will be covered with cement plaster. The architect is preparing the plans.

Bungalow—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, Theo. Penn, 749 61st St., Oakland. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. F. Whalen, 1542 Broadway, Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,200. Oakland, Cal. Architect, R. B. Hotchkiss, Bacon Bldg., Oakland. Owner, C. T. Mason. The dwelling will contain six rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

Residence—2 story and base, frame, \$1,000. Berkeley, Alameda Co., Cal. Architect, M. L. Diggs, Sacramento. Owner, L. P. Diggs. The house has been designed for a seven-room house with bath and sleeping porch. The interior trim will be of pine with some elm panels. Oak floors will be used in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

Bungalow—1 1/2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, C. A. Thelander, 292 11th St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood throughout. There will be open fire places and tile or brick mantels. The

exterior of the bungalow will be covered with rustic. The work will be done by Day Labor.

Flat Alterations—2 story and base, frame, \$3,000, Oakland, Cal. Architect, Louis M. Upton, Mutual Bank Bldg., S. F. Owner, J. W. Roland. The building will be altered so as to contain two flats of five and six rooms each with baths. The interior finish will be of pine and redwood. The work will include new plumbing, plaster work and electric work. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Apartment House—3 story and base, frame, cost not stated, Oakland, Cal. Architect, Thomas Edwards, 45 Kearny St., S. F. Owner, George W. Puckham. The building will contain several stores on the first floor and a number of small apartments on the two upper floors. The interior will be finished in pine and redwood. There will be steam heat. Considerable tile and mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and are now out for figures.

Residence—2 story and base, frame, \$2,500, Hayward, Alameda Co., Cal. Architect, C. S. Schwartz, Van Dyke Bldg., Hayward, Owner, F. B. Granger. The dwelling has been designed for a nine-room house with baths, sleeping porch and laundry. A garage will also be erected on the property. The interior finish of the house will be of pine, redwood and oak. There will be furnace heat and open fire places. The exterior will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

Bungalow—1 story and base, frame, \$2,000, Alameda, Alameda Co., Cal. Architect, John Allen, 1225 84th Ave., Oakland, Owner, James Kelleher. The bungalow will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,000, Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Spittler, 2154 Ashby Ave., Berkeley. The dwelling will contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile and brick. The interior finish will be of pine with oak floors in the principal rooms. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000, Oakland, Cal. Architect, none. Owners, Jespersen and Dippo, 278 54th St., Oakland. The bungalow has been designed for a five-room house with bath. There will be pine trim, some oak floors, open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owner, K. M. Sheridan, 5410 Boulevard Ave., Oakland. The dwelling will contain six rooms and bath. The interior finish will be entirely of pine. There

will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Residence—3 story and base, frame, \$25,000, Piedmont, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, A. H. Breed. The dwelling will contain 12 rooms, laundry, baths, pergola, loggia, billiard room, sleeping porches and servants' room. The interior will be finished in mahogany, oak, birch, pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

1754	Balemi	Almquist	2900
1755	Whalen	Whalen	2500
1756	Land	Upton	3000
1757	Zwaal	Covent	2195
1758	Kelleher	Allen	2000
1759	Allen	Stewart	2000
1760	Same	Newbery	2975
1761	Same	Walsh	2300
1762	Same	Turner	7516
1763	Same	Pac Rlg Mtl	10087
1764	Same	Peterson	3507
1765	Same	Butcher	24000
1766	Same	Blittner	5885
1767	Cath. Archb.	Muller	1344
1768	Stedman	Rulofson	9447
1769	Little Sisters	Legault	3050
1770	Hendrix	Compensol	1800
1771	Fertig	Liton	4000
1772	Fossing	Brandt	500
1773	Elder	Owner	600
1774	Chemiskoff	Owner	1000
1775	Stephenson	Greeley	400
1776	Murphy	Olsen	1765
1777	Ormsby	Owner	1000
1778	Holloway	Legris	2500
1779	Legris	Same	2500
1780	Same	Same	2500
1781	Same	Same	2500
1782	Same	Neary	5000
1783	Neary	Wallen	4920
1784	Bassity	Guthlen	5500
1785	Oak Antioch	Bruce	2950
1786	Owens	Dippo	4000
1787	Jespersen	Whitford	2000
1788	Plett	Gates	1800
1789	Wright	Eyles	500
1790	Boyman	Bertoldy	600
1791	Miller	Walker	89000
1792	Leimert	Same	3000
1793	Same	Same	22000
1794	Same	Owner	18000
1795	Sommarstrom	Grip	2800
1796	Ap	Trinault	500
1797	Trinault	Corbett	500
1798	Pierce	City Cornice	500
1799	Katlich	Hassett	500
1800	Glover	McCreedy	600
1801	McHenry	Sheridan	2500
1802	Sheridan	Lakin	500
1803	Lakin	Le Royd	1800
1804	Hays	MacIntyre	1500
1805	St. Mary's	Daly	3423
1806	McIntyre	Wilson	2300
1807	Smith	Bischoff	3000
1808	Bischoff	Lindsay	1500
1809	Skinner	Piggs	3000
1810	Diggs	Cook	1000
1811	Wurts	Same	1000
1812	Same	Benassini	500
1813	Benassini	Coit	2000
1814	Coit	Same	2000
1815	Same	Durham	500
1816	Gartland		

(1754) NW Cor. 45th and Shafter Ave. and Lands. Two-story 5-room stores

Owner.....John Balemi, 45 Shafter Ave., Oakland.

Architect.....None.

Contractor.....A. W. Almquist, 464 43rd, Oakland

Cost, \$2900

(1755) W Market 125 N Apgar, Oakland. One-story 5-room dwelling.

Owner.....J. F. Whalen, 1542 Broadway, Oakland.

Architect.....None.

Day's work. Cost, \$2500

(1756) S Boulevard 300 W 54th, Oakland. Two-story 6-room dwelling.

Owner.....Theodore Penn, 749 61st, Oakland.

Architect.....None.

Day's work. Cost, \$3000

(1757) No. 1371 Harrison, Oakland. Alterations.

Owner.....J. W. Roland, Premises.

Architect.....None.

Contractor.....L. M. Upton, 612 Mutual Svcs. Bank Bldg., S. F.

Cost, \$3000

(1758) E Ardley 200 N E-38th, Oakland. One-story cement block house.

Owner.....L. Zwaal.

Architect.....None.

Contractor.....Cement Products Co., 903 33rd Ave., Oakland.

Cost, \$2405

(1759) W Colby 60 N Rose, Oakland. One-story 5-room dwelling.

Owner.....James Kelleher, 6450 Regent, Oakland.

Architect.....Jno. Allen, 1235 84th Ave., Oakland.

Day's work. Cost, \$2000

(1760) W Forty-first 200 E West, Oakland. One-story 5-room dwlg.

Owner.....G. R. Bell, S. F.

Architect.....None.

Contractor.....B. A. Stewart, 616 41st, Oakland.

Cost, \$2000

(1761) E-Fourteenth opp 27th Ave., Oakland. Complete installation of

circuit, switch boards, cabinets, outlet boxes, switches and other fittings (except lighting fixtures) and the motors and their controllers) and a system of bell wiring and annunciators for three-story and basement Home for the Aged and laundry building.

Owner.....The Little Sisters of the Poor, Oakland.

Architect.....Leo. J. Devlin, Pacific Bldg., San Francisco.

Contractor.....Newbery-Bendheim Elec. Co., Humboldt Bank Bldg., San Francisco.

Filed June 10, '12. Dated June 7, '12.

Conduit boxes, etc., roughed in, \$1113

Completed and accepted..... 112

Usual 35 days..... 750

Total cost, \$2075

Bond, \$1500. Surety, Southwestern Surety Insurance Co. Limit, soon as possible Forfeit, \$5. Plans and specifications filed.

(1762) Heating and ventilating 'on above.

Contractor.....F. P. Walsh, 244 Kearny, San Francisco.

Filed June 10, '12. Dated June 7, '12.

Home building roughed in.....\$1617

Laundry and tunnel roughed in and all boilers, heaters and tanks connected up..... 1078

Completed and accepted..... 1347

Usual 35 days..... 1348

Total cost, \$3990

Bond, \$2695. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days after written notice to proceed. Forfeit, \$5. Plans and specifications filed.

(1763) Plumbers' work (except installation of underground main water service to street main) including two extra basins in toilet No. 17 and tank service on above.
Contractor...The Turner Co., 278 Natoma, San Francisco.

Filed June 10, '12. Dated June 7, '12.
On 1st of each month 75%
Usual 35 days after completion and acceptance, 25% \$1879

Total cost, \$7576
Bond, \$3758. Surety, Equitable Surety Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1764) Structural steel, cast and wrought iron, etc., on above.
Contractor...Pacific Rolling Mill Co., Crocker Bldg., S. F.

Filed June 10, '12. Dated June 7, '12.
On 1st of each month beg. Aug. 1st 75%
Usual 35 days after completion and acceptance 25%

Total cost, \$10,097
Bond, \$5043.50. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1765) Painting on above.
Contractor...Martin Peterson.

Filed June 10, '12. Dated June 7, '12.
On 1st of each month beg. July 1st 75%
Usual 35 days 25%

Total cost, \$2507
Bond, \$1254. Sureties, John E. Beck and Wm. White. Limit, 30 days after written notice. Forfeit, \$5. Plans and specifications filed.

(1766) Mason's work (except cleaning down of brick work) on above.
Contractor...Thomas W. Butcher and Charles B. Hadley, 180 Jessie, San Francisco.

Filed June 10, '12. Dated June 7, '12.
On 1st of each month beg. July 1st 75%
Usual 35 days 25%

Total cost, \$24,000
Bond, \$12,500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1767) NW part of Blk bounded by Estudillo Ave., Carpenter, Hepburn, and Ward streets, San Leandro. Alterations to frame building.

Owner.....The Roman Catholic Archbishop of San Francisco.
Architect.....John Baur, 701 Clunie Bldg., San Francisco.

Contractor...Jos. Fittner, 1700 35th Ave., Fruitvale.

Filed June 11, '12. Dated June 8, '12.
Roof shingled \$1497
Plastering done, window frames in and shingling done 1496
Completed and accepted 1496
Usual 35 days 1496

Total cost, \$5985
Bond, \$2992.50. Surety, Southwestern Surety Insurance Co. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

(1768) SW Park and Watts W 90xS 125, Emeryville. All work for two-story brick cracker factory building.
Owner.....Rubin M. Skidmore, Okd.

Architect.....F. A. Muller.
Contractor...F. A. Muller, 665 61st, Okd.
Filed June 11, '12. Dated June 11, '12.
Brick work up to 2nd floor.....\$3335
Brick wk of 2d floor completed 2335
Completed 2335

36 days after 2335
Total cost, \$13,940
Bond, \$7000. Sureties, H. C. Morris and E. F. Muller. Limit, 60 days. Forfeit, \$25. Plans and specifications filed.

(1769) East Fourteenth, Oakland. Roofing and sheet metal work, including execution of all slate roofing, slate siding and all work where roofing slates are indicated; all copper roofs, ridges, hips, valleys, gutters and flashings; copper ventilators; skylights of both copper and galvanized iron; galvanized iron ventilating ducts (all slate to be Monson-Maine slate of best quality) for a home for the Aged and laundry building.

Owner.....The Little Sisters of the Poor.
Architect...Leo J. Devlin, Pacific Bldg., San Francisco.

Contractor...The Rulofson Metal Window Works, 8th and Brannan, San Francisco.

Filed June 11, '12. Dated June 7, '12.
On 1st of each month beg. July 1 payments of 75%
Usual 35 days 25%

Total cost, \$9447
Bond, \$5000. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1771) Wellington, bet Division and Townsend Aves. Lot 61 Fourth Ave Terrace Extension, Oakland. Two-story frame residence.

Owner.....Mrs. Laura A. Hendrix, 699 S-Eleventh, San Jose.
Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.

Contractor...Oliver Legault, 2072 West, Oakland.

Filed June 11, '12. Dated June 11, '12.
Frame up 1/4
Brown coated 1/4
Completed and accepted 1/4
Usual 35 days 1/4

Total cost, \$3050
Bond, \$1528. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1773) W Vincent 100 N 55th, Oakland. One-story 6-room dwelling.

Owner.....J. Ferris, 820 37th, Okd.
Architect...None.
Contractor...E. Compagnoni, 5168 Miles Ave., Oakland.

Total cost, \$1800
Bond, \$1528. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1774) E Kelley Ave 200 N Excelsior, Oakland. One-story 7-room bungalow.

Owner.....C. J. Fossing, 560 Oakland Ave., Oakland.
Architect...None.
Contractor...Roy B. Litton, 2326 26th Ave., Oakland.

Total cost, \$4000
Bond, \$2000. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1775) No. 683 Twenty-eighth, Oakland. Two-story addition.

Owner.....Mrs. A. Elder, Premises.
Architect...None.
Contractor...Brandt & Elder, 683 28th, Oakland.

Total cost, \$500
Bond, \$250. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1777) No. 750 E-Twelfth, Oakland. Alterations and repairs.

Owner.....J. A. Stephenson, 308 12th, Oakland.

Architect...None.
Day's work Cost, \$1000

(1778) E Willow 100 N Chase, Oakland. Alterations and repairs.

Owner.....D. Murphy, 759 Pine, Oakland.
Architect...None.
Contractor...F. J. Greeley, 445 23rd, Oakland.

Total cost, \$400
Bond, \$200. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1779) N Forty-fourth 200 W West, Oakland. One-story 5-room dwlg.

Owner.....E. Ormsby, 39 Monte Vista Ave., Oakland.
Architect...M. L. Newsom.
Contractor...O. B. Olsen, 4351 Howe, Oakland.

Total cost, \$1765
Bond, \$882.50. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1780) W Forty-fifth Ave 250 N Melrose Ave., Oakland. One-story five-room dwelling.

Owner.....G. K. Holloway, 2203 E-20th, Oakland.
Architect...None.
Day's work Cost, \$1000

(1781) SE Cor. Fifty-fifth and Market, Oakland. One-story 5-room dwelling.

Owner.....L. H. Legris, 616 44th, Oakland.
Architect...None.
Day's work Cost, \$2500

(1782) E Shafter Ave 147 W Clifton, Oakland. One-story 5-room bungalow.

Owner.....C. A. Legris, 491 58th, Okd.
Architect...None.
Day's work Cost, \$2500

(1783) E Shafter Ave 147 N Clifton, Oakland. One-story 5-room dwlg.

Owner.....C. A. Legris, 491 58th, Okd.
Architect...None.
Day's work Cost, \$2500

(1785) W Ocean View Drive 110 W McMillan Ave., Oakland. Two-story six-room dwelling.

Owner.....Wm. F. Neary, 1512 Broadway, Oakland.
Architect...Clyde H. Brewer, 1738 35th Ave., Oakland.

Total cost, \$2500
Bond, \$1250. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1786) NE Cor. Fortieth and Webster, Oakland. Car barn.

Owner.....Oakland & Antloch R. R., 105 Montgomery, S. F.
Architect...Gutleben Bros., Monadnock Bldg., S. F.

Total cost, \$5500
Bond, \$2750. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1790) S County Road lending from Dublin to Santa Rita, Dublin. Repairs.

Owner.....Clara G. Owens, Pleasanton.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...C. A. Bruce, Pleasanton.
Filed June 12, '12. Dated June 10, '12.
Lumber on ground and basement walls & foundations completed.....\$705
Ready for painting..... 750
Completed 750
Usual 35 days 750

Total cost, \$2850
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

- (1792) E James Ave. N. 4th St. and
Oakland. One-story 5-room bungalow.
Owner.....Jespersen & Dippo, 278
54th, Oakland.
Architect...None.
Day's work. Cost, \$2000
- (1793) W Emerald 325 N 41st, Oakland
One-story 5-room dwelling.
Owner.....Chas. W. Flett, 4215 Webster,
Oakland.
Architect...None.
Contractor...W. T. Whitford, 415 42nd,
Oakland.
Cost, \$2000
- (1794) W Sixty-fifth Ave 100 S Fair
View Way, Oakland. One-story 5-
room bungalow.
Owner.....H. L. Wood, Oakland.
Architect...None.
Contractor...L. E. Gates, 1452 Seminary
Ave., Oakland.
Cost, \$1800
- (1795) SW Cor. E-Fourteenth and 13th
Ave., Oakland. Alterations.
Owner.....Bowman Drug Co., Prem.
Architect...None.
Contractor...Corbett & Bayless, 1060
Franklin, Oakland.
Cost, \$500
- (1796) S. Cor. Third Ave and E-19th,
Oakland. One-story 4-room dwlg.
Owner.....M. Miller.
Architect...None.
Contractor...J. Bertoldy, 3rd Ave. and
E-19th, Oakland.
Cost, \$600
- (1802) SE Cor. Fourteenth and Clay,
Oakland. Four-story and basement
Class "C" stores and lofts.
Owner.....Walter Leimert and Wick-
ham Havens, Oakland Bank
of Savings, Oakland.
Architect...Bakewell & Brown, 417
Montgomery, S. F.
Contractor...P. J. Walker Co., 875 Mo-
nadnock Bldg., S. F.
Cost, \$80,000
- (1803) S Fourteenth 50 E Clay, Oak-
land. One-story and basement Class
"C" stores.
Owner.....Walter Leimert & Wick-
ham Havens, Okd. Bank of
Savings, Oakland.
Architect...Bakewell & Brown, 417
Montgomery, S. F.
Contractor...P. J. Walker Co., 875 Mo-
nadnock Bldg., S. F.
Cost, \$38,000
- (1804) E Clay 70 S 14th, Oakland. One-
story and basement Class "C" stores.
Owner.....Walter Leimert and Wick-
ham Havens, Okd. Bank of
Savings, Oakland.
Architect...Bakewell & Brown, 417
Montgomery, S. F.
Contractor...P. J. Walker Co., 875 Mo-
nadnock Bldg., S. F.
Cost, \$23,000
- (1805) NE Cor. E-12th & Second Ave.,
Oakland. Three-story 38-room apart-
ment house.
Owner.....Mrs. F. Sommerstrom, 235
E-12th, Oakland.
Architect...None.
Contractor...Sommerstrom Bros, 235 E-
12th, Oakland.
Cost, \$18,000
- (1806) SW Cor. Twenty-sixth and
Poplar, Oakland. Two-story frame
factory.
Owner.....R. H. Gripp, 702 Lerida Av.,
Oakland.
Architect...None.
Day's work. Cost, \$2800
- (1811) S Brookdale Ave 220 E 38th
Ave., Oakland. One-story 4-room
dwelling.
Owner.....Robert Trimlett, 3811
Brookdale Ave., Oakland.
Architect...None.
Day's work. Cost, \$1200
- (1812) No. 1168 Broadway, Oakland.
Alterations.
Owner.....Pierce Hardware Co., 1168
Broadway, Oakland.
Architect...None.
Contractor...Corbett & Bayless, 1060
Franklin, Oakland.
Cost, \$500
- (1813) No. 531 Sixteenth, Oakland.
Gilded iron marquee.
Owner.....Martin Katich, Premises.
Architect...None.
Contractor...City Cornice Works, 3020
Broadway, Oakland.
Cost, \$500
- (1814) No. 3233 E-Fourteenth, Oak-
land. Alterations.
Owner.....Jno. J. Glover, 856 33rd
Ave., Oakland.
Architect...None.
Contractor...E. D. Bassett, 804 Fruit-
vale, Oakland.
Cost, \$400
- (1815) No. 1718 Broadway, Oakland.
One-story brick shop.
Owner.....McHenry, Premises.
Architect...None.
Contractor...McCreay & Simpson, 595
Appar, Oakland.
Cost, \$600
- (1816) S Trask Ave 300 E Cole, Oak-
land. One-story 6-room dwelling.
Owner.....K. M. Sheridan, 5149
Bonlevard, Oakland.
Architect...None.
Day's work. Cost, \$2500
- (1817) No. 733 Tenth, Oakland. Re-
shingling and repairs.
Owner.....Mrs. J. Lakin, Premises.
Architect...None.
Day's work. Cost, \$500
- (1818) E Orange Ave 430 S E-26th,
Oakland. One-story 5-room dwlg.
Owner.....Mrs. Jennie J. Hays, 2354
E-26th, Oakland.
Architect...None.
Contractor...W. G. LeBoyd, 1340 Broad-
way, Alameda
Cost, \$1800
- (1819) Cor. Broadway and Hawthorne,
Oakland. Brick kitchen addition.
Owner.....St. Mary's College, Prem.
Architect...None.
Contractor...P. G. MacIntyre, 385 34th,
Oakland.
Cost, \$1500
- (1820) W Eleventh Ave 80 S E-20th,
Oakland. Two-story 8-room dwlg.
Owner.....J. Healy, 1413 15th Ave.,
Oakland.
Architect...A. W. Smith, 1410 Broad-
way, Oakland.
Contractor...E. B. Daly, 600 40th, Okd.
Cost, \$3423
- (1821) N 107th Ave 105 E Biggar Ave.,
Oakland. One and one-half-story 5-
room dwelling.
Owner.....J. L. Smith Jr., 772 Eliza-
beth, San Francisco.
Architect...None.
Contractor...Broadhead J. Wilson, 564
57th, Oakland.
Cost, \$2390
- (1822) S Keith Ave 183 E College,
Oakland. Two-story 7-room dwlg.
Owner.....John A. Bischoff, 319 63rd,
Oakland.
Architect...None.
Day's work. Cost, \$3000
- (1823) No. 5725 Dover, Oakland. Alter
and add.
Owner.....B. C. Skinner, Premises.
Architect...None.
Contractor...Parkinson & Lindsay, 3298
Shattuck Ave., Berkeley.
Cost, \$1500
- (1824) N Ocean View Drive 400 E Col-
lege Ave., Oakland. Two-story 7-
room dwelling.
Owner.....J. P. Diggs, 2444 Bowditch,
Berkeley.
Architect...None.
Day's work. Cost, \$3000
- (1825) S Thirteenth 66 E Willow, Oak-
land. One-story 4-room dwelling.
Owner.....M. L. Wurts, Commercial
Bldg., 12th and Broadway,
Oakland.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.
Cost, \$1000
- (1826) SE Cor. 13th and Willow, Oak-
land. One and one-half-story five-
room dwelling.
Owner.....M. L. Wurts, Commercial
Bldg., 12th and Broadway,
Oakland.
Architect...None.
Contractor...L. T. Cook, 517 30th, Okd.
Cost, \$1000
- (1827) No. 400 Forty-eighth, Oakland
Alterations.
Owner.....Jas. Giacomina, Premises.
Architect...None.
Contractor...F. Pennasini.
Cost, \$500
- (1828) N Alcen 290 W Shattuck Ave.,
Oakland. One-story 5-room dwlg.
Owner.....C. E. Coit, 1522 Broadway,
Oakland.
Architect...A. J. Mazurette, 1522
Broadway, Oakland.
Contractor...Roger Coit, 1522 Broadway
Oakland.
Cost, \$2000
- (1829) S Fifty-seventh 250 W Shat-
tuck Ave., Oakland. One-story five-
room dwelling.
Owner.....C. B. Coit, 1522 Broadway,
Oakland.
Architect...A. J. Mazurette, 1522
Broadway, Oakland.
Contractor...Roger Coit, 1522 Broad-
way, Oakland.
Cost, \$2500
- (1830) N Fifty-fourth 250 E Grove,
Oakland. One-story 1-room garage.
Owner.....James Gartland, 736 54th,
Oakland.
Architect...None.
Contractor...J. P. Durham, 5301 Grove,
Oakland.
Cost, \$500

Building Contracts Awarded.

Berkeley.

1753	Spitler	Spitler	4000
1752	Hoffer	Montgomery	2032
1751	Hunter	Hunter	4000
1749	Albstron	Owner	500
1747	Van Sant	Owner	3500
1748	Peake	Pinkerton	2000
1749	Same	Same	2000
1800	Buck	Smith	450
1801	Foy	Sorenson	8728
1807	Friedlander	Varsity	500
1808	Masen	Nelson	5500
1809	Schreiber	McGregor	1500
1810	Foss	Foss	5000
1821	Krelle	Ellel	7211

(1753) W Los Angeles 300 N The Circle, Berkeley. Two-story 8-room dwelling.

Owner.....E. B. Spitler, 2154 Ashby Ave., Berkeley.

Architect...None.

Day's work. Cost, \$4000

(1772) Lot 39 Bk "H" Northbrae Terrace, Berkeley. Excavating, concrete work, brick work, carpenter work, cement work, mill work, electric wiring, painting, heating, plumbing, etc., for one and one-half-story frame dwelling and such other work as are not at this date complete \$61.65 in value of said work having already been done.)

Owner.....C. H. Hoffer, 1819 Oregon, Berkeley.

Architect...W. S. Montgomery.

Contractor...W. S. Montgomery, 3321 Ward, Berkeley.

Filed June 11, '12. Dated June 11, '12.

Frame up\$259.60

Brown coated 921.25

Completed and accepted..... 921.25

Usual 35 days..... 921.25

Total cost, \$3023.35

Bond, \$1511.70. Surety, Massachusetts Bonding & Insurance Co. Limit, 53 days. Forfeit, none. Plans and specifications filed.

(1784) N Woolsey 68 E Hillgass, Berkeley. Two-story 8-room dwlg.

Owner.....Sadie M. Hunter, 3117 B Shattuck Ave., Berkeley.

Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.

Day's work. Cost, \$4000

(1780) N Channing Way 30 W Bonner, Berkeley. Addition.

Owner.....E. Albstron, 1227 Channing Way, Berkeley.

Architect...None.

Day's work. Cost, \$500

(1797) S Oakland 80 E Claremont, Berkeley. Two-story 8-room dwlg.

Owner.....R. H. Van Sant, 301 First National Bank Bldg, Okd.

Architect...None.

Contractor...R. H. Van Sant.

Cost, \$3500

(1708) S Derby 32 E Walker, Berkeley One and one-half-story six-room dwelling.

Owner.....Peake-Monroe, 2035 Shattuck Ave., Berkeley.

Architect...J. A. Pinkerton, 1931 Berryman, Berkeley.

Contractor...J. A. Pinkerton, 1931 Berryman, Berkeley.

Cost, \$2000

(1790) E Grove 140 S Yolo, Berkeley. One and one-half-story 6-room residence.

Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Berkeley.

Architect...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Cost, \$2000

Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Cost, \$2000

NOTE:—Job is started.

(1800) E Arch 250 — Cedar, Berkeley. Open porch and repainting.

Owner.....C. R. Buck, 1531 Arch, Berkeley.

Architect...None.

Contractor...S. Henry Smith, 1531 Arch, Berkeley.

Cost, \$450

(1801) Lot 8 Bk I Kelllogg Pkty, Berkeley. All work for frame residence.

Owner.....John M. Foy, 2212 Bancroft Way, Berkeley.

Architect...John Hudson Thomas, 1st National Bank Bldg, Bkly

Contractor...Walter Sorenson, 3219 Ellis Berkeley.

Filed June 13, '12. Dated June 12, '12.

Frame up 3/4

Brown coated 3/4

Completed and accepted..... 3/4

Usual 35 days..... 3/4

Total cost, \$870

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1807) E Telegraph Ave., Berkeley. Remodeling store.

Owner.....Friedlander & Houston, Luhn Bldg, S. F.

Architect...L. F. Shean, Cor. Telegraph Ave and Bancroft Way, Berkeley.

Contractor...Varsity Smoke Shop, Telegraph Ave and Bancroft Way, Berkeley.

Cost, \$500

(1808) S Upham, Berkeley. Two-story nine-room dwelling.

Owner.....J. J. Mason, Cor. Telegraph and Ward, Berkeley.

Architect...H. P. Nelson, 226 Grove, Berkeley.

Contractor...H. P. Nelson, 226 Grove, Berkeley.

Cost, \$5500

NOTE—Foundation is in.

(1800) N Webster 105 E Telegraph Ave., Berkeley. One-story 5-room dwelling.

Owner.....Mrs. L. B. Schriber, Bkly.

Architect...Ivan C. Satterlee, 470 13th, Oakland.

Contractor...C. M. McGregor, 470 13th, Oakland.

Cost, \$1700

(1810) W Arch 300 S Virginia, Berkeley. Two-story 10-room residence

Owner.....F. W. Foss, 2030 Lincoln, Berkeley.

Architect...Geo. Anderson, 270 College Ave., Berkeley

Contractor...F. W. Foss, 2030 Lincoln, Berkeley.

Cost, \$5000

NOTE:—Frame is up.

(1831) Lot 10 Bk "K" Northbrae Terrace, Bkly. One and three-fourth-story dwelling.

Owner.....W. Fred Krelle, 1821 Bonita, Berkeley.

Architect...F. Wm. Krelle, 912 Omaha National Bk Bldg, Omaha

Contractor...A. F. Ellel, 1512 Broadway, Oakland.

Filed June 14, '12. Dated June 13, '12.

Frame up 3/4

Plastered 3/4

Completed and accepted..... 3/4

Usual 35 days..... 3/4

Total cost, \$3211

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

Building Contracts Awarded.

Alameda.

1751	Cole	Cole	1500
1752	Strang	Strang	1600
1770	Bassily	Wallen	4510
1747	Waterbury	Nelson	1900
1788	West End Bldg	Owner	1100
1791	Peacock	Roth	2600

(1751) No. 1835 Ninth, Alameda. One story dwelling.

Owner.....Mark T. Cole, 703 Syndicate Bldg., Oakland.

Architect...None.

Day's work. Cost, \$1500

(1752) No. 750 Taylor Ave., Alameda. One-story dwelling.

Owner.....V. N. Strang, 2015 13th Ave., Oakland

Architect...None.

Day's work. Cost, \$1600

(1770) S Central Ave 439 1/2 W Third Ave or 6th street W 37.5x E 108, Alameda. All work for two-story frame dwelling.

Owner.....Mrs. G. Bassily, 450 Ellis, San Francisco.

Architect...A. J. Barnett, 383 California, San Francisco.

Contractor...A. M. Wallen, 1253 Waller San Francisco.

Filed June 11, '12. Dated June 10, '12.

2nd story joists set.....\$ 800

Brown coated 865

Plastering finished, shingles on and outside finish complete, except at vestibules and front steps 865

Completed and accepted..... 875

Usual 35 days..... 1135

Total cost, \$4540

Bond, none. Limit, 60 days. Forfeit, \$3. Plans and specifications filed.

(1787) No. 3011 Madison, Alameda. One-story dwelling.

Owner.....A. Waterbery, 1500 Walnut Alameda.

Architect...None.

Contractor...H. C. Nelson, 1808 Elm, Alameda.

Cost, \$1000

(1788) No. 1820 Hubbard, Alameda. One-story dwelling.

Owner.....West End Bldg. Association, 160 O Webster, Ala.

Architect...None.

Day's work. Cost, \$1100

(1791) S Ninth Ave 338 W Prospect W 45x S 132-6, Alameda. All work for one-story five-room and basement frame dwelling.

Owner.....A. Peacock, Alameda.

Architect...None.

Contractor...Conrad Roth, 2117 Pacific Ave., Alameda.

Filed June 13, '12. Dated June 10, '12.

Frame up\$550

Brown coated 650

Completed and accepted..... 650

Usual 35 days..... 650

Total cost, \$2300

Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications, none.

NOTICE OF NON-RESPONSIBILITY.

June 12, 1912—Lot 12 Mesa Alta Tet No. 2, Okd. Mary F. Stein as to improvements on leased property...

COMPLETION NOTICES.

ALAMEDA COUNTY.

June 1, 1912—Lot 16 Bk. "E" Claremont Court, Bkly. R. T. Buzard to J. W. Buskirk. May 29, 1912

June 1, 1912—W Market 60 N 52nd 36x90, Okd. Herman Bloom to G. A. Hann. May 11, 1912

June 1, 1912—Lot 14 and SE 2.04 ft. Lot 13, Melrose Boulevard Tct., Bklyn Tp. F. H. Brown to whom it may concern. June 1, 1912

June 1, 1912—N E-Twentieth 37½ W 9th Ave N 100xW 37½, Okd. Welcome G. and Ida May Ide to O. L. Burritt. May 29, 1912

June 1, 1912—Lot 3 Map Sny Lots 8 Dunklan Tct in Plot 43 V and D Peralta Rancho. Charles P. and Mary J. Hunter to C. J. Pfanz. May 29, 1912

June 3, 1912—W 50 ft. Lot 20 Bk 2, Claremont. Margaret V. Parker to J. V. Elliott. May 10, 1912

June 4, 1912—Lot 35 on N Navy Ave Amended Map Woodlawn Tct, Okd J. McGuinness to whom it may concern. June 3, 1912

June 4, 1912—Lot 3 See 12 Oak Ridge Tct, Claremont. Anna L. Clark to Louis Engler. May 19, 1912

June 4, 1912—NE 35 ft Lot 26 Bk 5 Fourth Ave Heights, Okd. Thos Fitzpatrick to M. C. Vaughn. June 4, 1912

June 5, 1912—W Page 37-6 S fm SW Cor Taylor and Page in S 27-6 W 105, Ala. Fred I. Hamer to Oliver Legault. May 29, 1912

June 5, 1912—Lot 41 map A J Snyder's Piedmont Terrace by the Lake, Okd. Lilly Samuels to Geo. A. Gordon. June 4, 1912

June 6, 1912—NE Telegraph Ave and Henry Abnefeld. June 6, 1912

June 6, 1912—NE 20 ft. Lot 42 and SW 25 ft. Lot 13 Bk 10 Boulevard Park, Bklyn Tp. Geo. B. Davis to whom it may concern. June 4, 1912

June 10, 1912—SE Walker Ave 102 36 SW Wicksom Ave E W 40 94 SE 126 16, Okd. B. A. Stewart to whom it may concern. June 8, 1912

June 10, 1912—No. 707 Eagle Ave, Ala. Mark T. Cole to whom it may concern. June 8, 1912

June 10, 1912—SE Fifth Ave 100 NE 8th 25x140, Okd. Julia Winden Brown to whom it may concern. June 10, 1912

June 10, 1912—S Ninth Ave 600 E College Ave. W. A. Sleep to whom it may concern. June 10, 1912

June 10, 1912—Lot 4 Bk 5 Rockridge Park, Okd. Della E. Allen to F. E. Allen. June 10, 1912

June 11, 1912—Lots 9, 18, 19 Alta Heights, Piedmont. Wikkham Havens to C. J. Lodge. June 10, 1912

June 12, 1912—Sixteenth St. Depot Reservation, Okd. Southern Pacific Co to James Stewart & Co. May 28, 1912

June 13, 1912—E Broadway 84 2 E 19th S 116x E 100, Okd. E. T. McHenry to Sampson & McCreary. June 12, 1912

June 13, 1912—NE Eleventh & Broadway N 50x E 100, Okd. Security Bank & Trust Co to C. C. Morehouse. June 13, 1912

June 13, 1912—Lot "E" Map of Subdiv of Lots 26, 21, 22 Map 2 Glen Echo Tct, Oakland Tp. Oakland Home Bldg Association to whom it may concern. June 1, 1912

June 13, 1912—E Piedmont Ave 120 N Delby E 135x N 40, Bkly. H. H. Glessner to Jacob Kihlmer. June 12, 1912

LIENS FILED

ALAMEDA COUNTY.

June 5, 1912—SW Montgomery Ave 100 512 E 11th Way SE 100xSW 140, Eden Tp. W. P. Fuller & Co vs A. B. Binder. \$213.65

June 5, 1912—N Walnut (22nd) 645 E Webster E 150xN 102, Oakland Judson Mfg Co vs J. W. Owen. \$716.33

June 7, 1912—Lot 21 Bk 5, Mathews Tct, Okd. F. W. Foss Co vs G. E. Empey et al. \$119.57

June 8, 1912—Lot 40 Bk 5 Melrose Heights, Bklyn Tp. George Branstetter vs Arab E. Gray and E. L. Gray. \$143

June 10, 1912—Lot 25 Bk 5 "H" Hawley Tct, Okd. John P. Maxwell vs Gordon J. Wiser and Mark T. Cole. \$56.35

June 10, 1912—N Ocean View Drive 181 62 E College Ave E 80xN 100, Okd. Almond-Nissen Co. \$106.30

June 10, 1912—S 16th, Alex. Salmene \$197.25 vs Alex. Salmene and Il C. Camerion.

SAN JOSE & SANTA CLARA VALLEY

Bath House—1 story and base, reinforced concrete, \$85,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose, Owners, City of San Jose. The architect has been commissioned to prepare plans for this work and drawings will be completed as rapidly as possible. The funds for the construction will come out of the recent bond issue voted for the improvement of Alum Rock Park. Details of the work will be given later.

Residence—2 story, attic and base, frame, \$75,000. Woodside, San Mateo Co., Cal. Architects, Pakevel & Green, 415 Montgomery St., S. F. Owner, Selma Cammerlain. The dwelling will be situated in the neighborhood of twenty rooms, six baths, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of hardwood, tile and brick. There will be a central heating system and open fire places. The mantels will be of tile, marble and brick. Tile will be used in the baths and kitchen. There will be a vacuum cleaning system. The exterior of the building will be covered with cement plaster. Plans are now complete and figures are being taken.

Chimney House—2 story and base, frame, \$14,000. Palo Alto, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Phi Gamma Delta. The building will be similar in design to a large residence and will contain about twenty rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be a central heating system and open fire places. The mantels will be of tile and brick. The exterior will be covered with ship-lap and shingles. Plans are being prepared.

Lodge Hall—5 story and base, brick and steel, \$75,000. San Jose, Santa Clara Co., Cal. Architects, Warren

Skilling, Chas. S. McKenzie, F. D. Wolfe and William Binder, associated, Rea Bldg., San Jose. Owners, San Jose Elks' Hall Association. The building has been mentioned in these columns before. The working drawings are now nearly complete and the contracts will soon be let. The work is being handled through the office of Mr. Binder.

Theatre and Stores—1 story and base, reinforced concrete, \$50,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, T. S. Montgomery and others. The building will cover a large area and is to be erected on First street south of San Antonio street. There will be several stores besides the theatre. The construction will be fire proof. The exterior of the building will be faced with cement plaster. Plans for the work are nearly complete and bids will be called for shortly.

Building Contracts Awarded.

SANTA CLARA COUNTY.

N. Martin Ave., bet Sequoia and Lillmar Ave., Hanchett Park, San Jose. All work for one-story frame cottage. Owner, W. W. Kellerman, San Jose. Architect, Chas. McKenzie, Bank of San Jose, San Jose. Contractor, W. F. Blakeslee, 392 N. Whitney, San Jose.

Filed June 8, '12. Dated June 9, '12.
Frame up. \$802
1st coat plaster on. 802
Completed. 802
Usual 35 days. 802

Total cost, \$3,208.

Bond, \$1604. Sureties, L. L. Benson and T. H. Williams. Limit, 80 days. Forfeit, none. Plans and specifications filed.

W. Third near Margaret, San Jose. All work for one-story frame cottage. Owner, Wm. McKagney, 106 Fox, San Jose.

Architect, Chas. McKenzie, Bank of San Jose, San Jose.

Contractor, E. G. Carter.
Filed June 10, '12. Dated June 8, '12.
Frame up. \$1500
1st coat plaster on. 1500
Completed. 1500
Usual 35 days. 1500

Total cost, \$6,000.

Bond, \$3000. Sureties, D. A. Charter and F. Zimmet. Limit, 100 days. Forfeit, none. Plans and specifications filed.

University Campus, Leland Stanford University, Palo Alto. All work for hospital.

Owner, Students Guild of Leland Stanford Jr. University.

Supt. of Constr., Gustave Laumeister, Palo Alto.

Contractor, G. B. Moore.
Filed June 7, '12. Dated May 28, '12.
Frame up. ¾
1st coat plaster on. ¼
When completed. ¾
Usual 35 days. ¾

Total cost, \$6877.

Bond, \$3439. Surety, American Surety Co. of New York. Limit, 69 days. Forfeit, none. Plans and specifications filed.

N. St. John, bet 1st and Market, San Jose. Two-story reinforced concrete building.

Owner.....Slavich & Trapana, 221 W. St. James, San Jose.
 Architect.....F. D. Wolfe, 1st National Bank Bldg., San Jose.
 Contractor.....J. C. Tharp, Smout Bldg., San Jose.

Cost, \$9800

No. 1052 Delmas Ave., San Jose. Six-room cottage.
 Owner.....J. M. Dowman, Premises.
 Architect.....None.
 Day's work.

Cost, \$1500

No. 431 E-Washington, San Jose. New front porch and roof on residence.
 Owner.....Toney Peaters, Premises.
 Architect.....None.
 Day's work.

Cost, \$100

No. 417 N-Fourteenth, San Jose. Six-room cottage.
 Owner.....E. Wells, 755 E-St. James, San Jose.
 Architect.....None.
 Day's work.

Cost, \$1850

SW Cor. Tenth and Taylor, San Jose. Three-room frame residence.
 Owner.....Mrs. R. T. Ames, Prem.
 Architect.....None.
 Day's work.

Cost, \$550

W Santa Clara, Smout Bldg., San Jose. Remodel front and interior and addition.
 Owner.....Morning Times Co., Prem.
 Architect.....None.
 Day's work.

Cost, \$1000

No. 274 N-Sixth (rear), San Jose. Repairs and addition.
 Owner.....Mrs. Rose McKegney, 274 N-Sixth, San Jose.
 Architect.....None.
 Contractor.....W. J. Moore.

Cost, \$1000

No. 129 E-Julian, San Jose. Remodel residence.
 Owner.....Wm. Wehner, Evergreen.
 Architect.....None.
 Day's work.

Cost, \$300

No. 411 E-Eleventh, San Jose. Two-story rear porch on rear of residence.
 Owner.....J. G. McMullin, Premises.
 Architect.....None.
 Day's work.

Cost, \$400

SE Cor. Hale and Alameda Rock Ave., San Jose. One-story lumber shed.
 Owner.....Sanford Lumber Co., Inc.
 Architect.....None.
 Day's work.

Cost, \$450

N Atlanta, bet Delmas and Chapin, San Jose. Five-room cottage.
 Owner.....Felix York, Russ House, San Jose.
 Architect.....None.
 Day's work.

Cost, \$1700

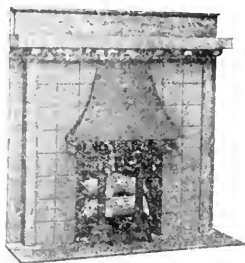
W Miller 5th Lot N of George, San Jose. Five-room cottage.
 Owner.....J. F. Ralston, 720 Miller, San Jose.
 Architect.....None.
 Day's work.

Cost, \$1000

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded	Accepted
June 12, 1912—E First 86.48 N Reed, San Jose. Jas Beatty to whom it may concern.....	June 11, 1912



Pacific Mantel and Tile Co.

F. W. CRINNON, Manager
 Mantels, Grates and Tiles. Fire Sets, Andirons, Portable Baskets and Grates. Floor and Wall Tiling in Original Designs.
 1727 TELEGRAPH AVE.
 OAKLAND, CAL.
 Phone Oakland 121
 Residence Phone, Oakland 8022

June 12, 1912—Lot 25 V A Hancock Sub No. 1, San Jose, Forrest B Suddarth to H W Dangersfield.....
 May 31, 1912

Building Contracts Awarded.

SAN MATEO COUNTY.

Lots 1 and 2 Bk 4 Sub Div No. 3, Burlingame. Excavating and grading, concrete and brick work, plaster, metal work, rough hardware and glazing, lumber, mill and carpentry work for two-story and basement frame dwelling.
 Owner.....Oscar Cooper, Mills Bldg., San Francisco.
 Architect.....Howard & White, Lick Bldg., San Francisco.
 Contractor.....Lange & Bergstrom, Monadnock Bldg., S. F.
 Filed June 7, '12. Dated June 4, '12.
 Frame up\$4103
 Brown coated4103
 Completed and accepted.....4103
 Usual 35 days.....4103
 Total cost, \$16,412
 Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

Belmont. All work except electric fixtures, finish hardware and shades for one-story six-room and basement frame residence.
 Owner.....F. A. Levy, Belmont.
 Architect.....None.
 Contractor.....San Mateo Bldg. Co.
 Filed June 12, '12. Dated June 10, '12.
 Frame up\$750
 Brown coated750
 Completed and accepted.....750
 Usual 35 days.....750
 Total cost, \$3000
 Bond, none. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

Two miles west Redwood City. Excavating, carpentry work, exterior finish chimneys, roof tinning, tile, etc., flooring, windows, screens, doors, interior finish, stairs, glazing, lathing, plastering, hardware, plumbing, electric work and painting for frame lodge.
 Owner.....Robert Oxnard.
 Architect.....Miller & Colmesnil, Lick Bldg., San Francisco.

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Patent Attorneys
 Box 230 Wilson Bldg. WASHINGTON, D. C.

Contractor.....John Daley, Dingee Park. Filed June 7, '12. Dated June 3, '12.
 Frame up\$43.37
 Brown coated442.37
 Completed and accepted.....442.38
 Usual 35 days.....442.38
 Total cost, \$17,750
 Bond, \$88.75. Sureties, L. T. Thorning and J. B. Perry. Limit, as fast as required by architects. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded	Amount
June 11, 1912—Certain Plot of Land in the Pulgas Rancho. Mrs Bessie Hooker Lent to Van Sant-Houghton Co.....	June 10, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Cottages—3. 1 story and base, frame, \$1,500 each. Albany, Contra Costa Co., Cal Architects, Herrmann Bros., 2245 Grove St., Berkeley. Owner, W. G. Appleton. Each of the dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors will be covered with shingles. Plans are complete and figures are being taken.

Bungalow—1 story and base frame, \$2,000. Albany, Contra Costa Co., Cal. Architect, L. Mastropasqua, 550 Washington St., S. F. Owner, Leo Monti. The dwelling has been designed for a five-room house with bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Hotel and Stores—3 story and base, brick and steel, \$20,000. Richmond, Contra Costa Co., Cal. Architect, O. O. Clausen, Phelan Bldg., S. E. Owner, Ralph, Tehachasey. The building will contain in the neighborhood of 42 rooms and baths on the upper floor several stories and a moving picture theatre on the first floor and a billiard parlor and bowling alley in the basement. The exterior will be faced with pressed brick. Plans are nearly complete and figures are to be taken shortly.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Central Grammar School, Lot, Town of Walnut Creek. All work for one-story and basement cement and frame building.
Owner, Trustees Central School District, Walnut Creek.
Architect, Louis S. Stone, Macdonough Bldg., Oakland.
Contractor, H. F. Smith.
Filed June 3, '12. Dated May 27, '12.
On 1st of each month as work progresses 75%
Usual 35 days, 25% \$3576 75
Total cost, \$14,307
Bond, \$7155. Surety Massachusetts Bonding and Insurance Co. Limit, 150 days. Forfeit, none. Plans and specifications filed.

Lot 16 and NW 1/2 of Lot 17 in Blk 1 Malloy's Second Amended Map to Town of Concord. All work for one and one-half-story frame dwelling.
Owner, Nellie B. Stevenson, Concord.

Architect, Francis W. Reid.
Contractor, P. H. Macquibbin, Concord.
Filed June 12, '12. Dated June 12, '12.
Lumber on ground and floor joists in place \$624
Plastering completed 624
Completed and accepted 624
Usual 35 days, 625
Total cost, \$2497
Bond, \$1250. Sureties, Henry Ivey and J. E. Drexham and E. Lanzetta. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 3 Blk 18, City of Bay Point. All work for two-story reinforced brick building.

Owner, A. A. Engel, Bay Point.
Architect, None.
Contractor, T. A. Oakes.
Filed June 8, '12. Dated April 26, '12.
and joist is up before brick wall is started \$ 600
Brick wall up to 2nd floor 800
Brick work finished and roof on 900
Building finished 1618
Usual 35 days, 1700
Total cost, \$5248
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

LIENS FILED

CONTRA COSTA COUNTY.

Recorded	Amount
June 5, 1912—Lot 15 Blk 11, Town of Santa Fe Tract, Tilden & Eukle	
Lumber Co vs C H Marks and C L Mann	\$68 24
June 7, 1912—Lot 14 Blk 4, Map of City of Richmond, Stege Lumber & Hardware Co vs R W Kittelle and George Martion.	\$248 72

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Residence—2 story and base, frame, 8000. Modesto, Merced Co., Cal. Architect, R. P. Hotelkin, Bacon Bldg., Oakland. Owner, L. J. Shime. The dwelling will contain nine rooms, bath and sleeping porch. The interior trim will be set pine with oak floors in the principal rooms. There will be furnace and open fire places. The mantels will be of tile. The exterior will be covered with rustic. The architect is now preparing the plans.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 1, 2, 3, Blk 104, Fresno. Iron work for brick business.
Owner, E. F. Mitchell, San Francisco.
Architect, Louis M. Unton.
Contractor, Trewhitt & Shields, Hanford.
Filed June 11, '12. Dated June 10, '12.
When completed \$1100
Usual 35 days, 1100
Total cost, \$2200
Bond \$1100. Surety, Maryland Casualty Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded	Accepted
June 5, 1912—Lots 6, 7 Blk 111, Fresno	
Mark S. Hatchison to Henry	
Hatchison	June 8, 1912

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Residence—2 story and base, frame, 82,000. Sacramento, Sacramento Co., Cal. Architect, Sandler & Hoeh, Berkeley 1432. Sacramento, Owner, Edward Barton. The dwelling will contain seven bedrooms, besides the usual rooms. The interior will be handsomely finished in pine, redwood and hardwoods. The floors will be of oak and tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with pressed brick veneer and shiplap. The plans for the work are complete and figures are being taken.

Hotel—2 story and base, brick, 88,000. Stockton, San Joaquin Co., Cal. Architect, Ralph McNeill, Yosemite Theatre Bldg., Stockton. Owner, Mr. Bennett. The building has been designed to contain four modern flats with all conveniences. The interiors will be handsomely finished. The chambers will be equipped with Marshall-Sterns beds. The roof will be of asbestos. There will be tile porch doors. The plans are complete and figures will be called for shortly.

Hotel—Hallway story and base, brick and steel. Cost not stated. Sacramento, Sacramento Co., Cal. Architects, Osborn & Brown, Sacramento. Owners, Sacramento Club. The preliminary plans only have been made for this building and details of the work are not obtainable at this time. The structure is intended to give Sacra-

mento an athletic club second to none in the west. Organization work is now well under way and it is reported that construction will be undertaken this year. Complete details will be given of the building as the plans progress.

Building Contracts Awarded.

SACRAMENTO COUNTY.

4.08 acres in S 1 S, 926, Sacramento.
Complete covering and cover steam piping system in river station.
Owner, Pacific Gas & Elec. Co.
Architect, None.
Contractor, Magnesia Asbestos Supply Co., 550 Howard, S. F.
Filed June 5, '12. Dated June 5, '12.
Cost, \$800

Lot 78 West Carthage Oaks, Sacramento.
Two-story frame residence.
Owner, Mary A. Barkley.
Specifications by Lottie Ellen Johnson.
Contractor, F. O. Morrill.
Filed June 7, '12. Dated June 7, '12.
Cost, \$4598

Eden N by center line of T, on E by W line of Front, S by center line of U and on W by Right of Way of Sacramento & Southern Railroad. Fire-proof reinforced concrete and steel frame generator building.
Owner, Pacific Gas & Elec. Co.
Architect, None.
Contractor, J. R. Cahill.
Filed June 13, '12. Dated June 13, '12.
Total cost, \$10,500

S 1/2 of N 1/2 of S P, G, 15th and 16th Sts., Sacramento. Two-story and basement building (3) flats.
Owner, Mary L. Woods, 617 15th, Sacramento.
Architect, None.
Contractor, O. S. Hayes.
Filed June 7, '12. Dated June 1, '12.
Cost, \$7400

Oak Park. One-story frame and plaster kindergarten building for Oak Park Primary School.
Owner, Board of Education.
Architect, R. A. Herold, Bryte Bldg., Sacramento.
Contractor, Matthews Construction Co.
Filed June 11, '12. Dated June 11, '12.
Cost, \$3489

Location not given. Seven-room frame building.
Owner, G. D. Fisher, 1514 12th St., Sacramento.
Architect, None.
Contractor, W. H. Saunders.
Filed June 10, '12. Dated June 10, '12.
Cost, \$2790

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded	Accepted
June 7, 1912—E 1/2 of 2, P, Q, 10th and 11th Sts., Sacramento	
W E Morris to F P Williams	June 7, '12

LIENS FILED

SACRAMENTO COUNTY.

Recorded	Amount
June 3, 1912—E 40 ft. Blk 4, Blk 145 by 12th, 11th, O and P Sts., Sacramento.	
F Cady vs W T Knox	\$27 75

LIENS RELEASED.

SACRAMENTO COUNTY.

Recorded	Amount
June 13, 1912—W 45 ft. of N 1012 ft. of 1, J. K. 15th and 16th Sts., Sacramento. Lewis Benscoter to Geo W Murray.....	\$107.50
June 10, 1912—W 45 ft. of N 1012 ft. of 1, J. K. 15th and 16th Sts., Sacramento. Capital Point Co to Geo W Murray.....	\$129.91

Building Contracts Awarded.

SAN JOAQUIN COUNTY.

Lots 13 and 14 Bk 15 E, Stockton. Re-model front of building.
Owner.....Schriebe Sisters, Stockton.
Architect...W. King, Elks' Bldg., Stockton.
Day's work. Cost, \$1560

Lot 12 Bk 117 E, Stockton. Frame building.
Owner.....A. De Paoli, Stockton.
Architect...None.
Day's work. Cost, \$5000

Lot 3 Bk 2, Simon 2909, Stockton. Frame residence.
Owner.....P. T. Dermody, 1114 E-Market, Stockton.
Architect...None.
Day's work. Cost, \$2600

Lot 11 Bk 220 E, Stockton. Frame building.
Owner.....A. Stagnaro, Stockton.
Architect...None.
Day's work. Cost, \$1400

Lot 11 Bk 220 E, Stockton. Frame building.
Owner.....A. Stagnaro, Stockton.
Architect...None.
Day's work. Cost, \$1400

Lot 7 Bk 60 W, Stockton. Frame Bldg.
Owner.....O. W. Peterson, Stockton.
Architect...None.
Day's work. Cost, \$3500

Lot 20 Bk 10 "The Oaks," Stockton. Erect building.
Owner.....W. Steinbacker, Stockton.
Architect...None.
Day's work. Cost, \$1560

Lot 2 Bk 54 W, Stockton. Frame bldg.
Owner.....Andrew McCormick, Stockton.
Architect...None.
Day's work. Cost, \$4000

Lot 7 Bk 94 S M C, Stockton. Frame building.
Owner.....O. A. Wyman, 228 W-Anderson, Stockton.
Architect...None.
Day's work. Cost, \$1500

Lot 5 Bk 97 E, Stockton. Two-story building (4) flats.
Owner.....E. H. Dortmund, Stockton.
Architect...R. P. Morrell, Yosemite Bldg., Stockton.
Contractor...Andrew Jensen.
Cost, \$8000

Lot "K" Bk 84 S M C, Stockton. Frame building.
Owner.....A. Archibald, Stockton.
Architect...None.
Day's work. Cost, \$2000

Lot 3 Bk 220 E, Stockton. Frame bldg.
Owner.....Coley-Craig Co., Stockton.
Architect...None.
Day's work. Cost, \$1000

Lot 10 Bk 60 W, Stockton. Frame bldg.
Owner.....Mrs. Ellen Oldham.
Architect...None.
Day's work. Cost, \$2500

Lot 19 Bk 7, Stockton. Frame bldg.
Owner.....A. August Klingenberg, Stockton.
Architect...None.
Day's work. Cost, \$2000

Lot 4 Bk 37 W, Stockton. Frame residence.
Owner.....G. Campodionico, Stockton.
Architect...None.
Day's work. Cost, \$1800

Lot 6 Bk 72 S, M. C, Stockton. Frame building.
Owner.....C. Childers, 519 E-Jefferson, Stockton.
Architect...None.
Day's work. Cost, \$1400

W. North Commerce, bet. Archela and Magnolia, Bk 64 Lot 16, Stockton. All work except plumbing for two-story frame residence.
Owner.....R. K. Kynaston, Post Office Stockton.
Architect...R. P. Morrell, 226 Yosemite Bldg., Stockton.
Contractor...Andrew Jensen.

Filed June 11, '12. Dated June 10, '12.
1st story joists rough floor on \$800.00
Rough frame up.....1000.00
Shingle roof finished.....1000.00
Inside finish complete.....1063.25
Building accepted.....1289.75
Total cost, \$5150.00

Bond, \$2579.50. Sureties, J. V. Grovotto and Chris Trotten. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Plumbing on above.
Contractor...Walsh & Miller, 125 N-California, Stockton.

Filed June 11, '12. Dated June 10, '12.
Roughing in completed.....\$376
When accepted.....376
Total cost, \$752

Bond, \$376. Sureties, Jacob H. Miller and N. Tickvitz. Limit, 90 days. Forfeit, none. Plans and specifications filed

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

Store—Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Broadway Department Store. None of the details of this building have been decided upon as yet. The building will, however, be carried up to the full height permitted by the city ordinance. There will be a complete steel frame and exterior walls faced with terra cotta and pressed brick.

Pier—Reinforced concrete, \$70,000. Huntington Beach, Los Angeles Co., Cal. Engineers, Raymond Concrete Pipe Co., Pacific Electric Bldg., L. A. Owners, City of Huntington Beach. Bonds to the amount of \$70,000 have been voted for a municipal pier and the above named engineers are now preparing plans for the same. Details of the construction are not obtainable at this time.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Mary L. Smith. The building will be 55x150 feet and has been designed for a commercial garage. The front portion of the building will be occupied by two large sales rooms and the office. There will be a machine shop and storage space in the rear. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Large & La Cusse, Central Bldg., L. A. Owner, Hans Hendrickson. The building will cover an area of 61x77 feet and will contain four stores and two apartment suites on the ground floor, and 18 two-room suites on the upper floors. It will have plate glass fronts, pressed brick facing, fire escapes, cement floor in stores, pine finish and floors up stairs, private bath to each apartment and wall beds. The plans are complete and ready for figures.

Hospital Buildings—Reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. This work has been mentioned here before. The plans, which are now out for figures, provide for a three-story administration building, 93x142 with a one-story wing 28x56, a two-story ward building 36x165 feet, a power house and a frame nurses' home. All of the buildings, except the nurses' home, will be of reinforced concrete.

School—3 story and base, brick and steel, \$250,000. Los Angeles, Cal. Architect, A. P. Rosenheim, H. W. Bellman Bldg., L. A. Owners, City of Los Angeles. This is the building for which Mr. Rosenheim was selected to prepare the plans last year. Working drawings are now nearly complete and figures will be called for shortly. The construction will be practically fire proof. The interior partitions will be of hollow tile. The stairways of reinforced concrete. The heating plant will be located in a separate building. The exterior of the school will be faced with ruffled brick.

Hotel—12 story and base, Class A construction, \$750,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Hart Bros. The building will contain 500 guest rooms with private bath and toilet for each. The interior finish will be of birch throughout. The main lobby will be 50x115 feet and two stories high with a mezzanine story, finished in marble and scagliola, with tile floor, Circassian walnut trim and art glass ceiling. There will be a complete steel frame with exterior walls faced with glazed brick and terra cotta. Hollow tile will be used for the floors and partitions. There will be three passenger and one freight elevators. A complete power, lighting and refrigerating plant will be installed. Plans are nearly complete and figures will be called for shortly. The Llewellyn Iron Works have the contract for furnishing all steel.

Hospital—3 story and base, reinforced concrete, \$300,000. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, Methodist Hospital Association. The plan of the Hospital Association is to erect only a

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part, the administration building at the present time. The institution, when complete, will represent an expenditure of \$250,000. The convenience and equipment of hospitals of the most modern design will be incorporated in the new structure. Miss Lydia Alexander, 230 West 31st St., and J. C. Elliott, 421 West Jefferson St. are the directors of the Methodist Hospital handling the new building project. The architects have but just started the preliminary plans.

Apartment House—4 story and base-berick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Robert and Evelyn. The building will be 65x110 feet. There will be a large lobby, billiard room, amusement room and sun room on the first floor. The upper floors will be divided into 107 rooms, arranged in three, four and five room suites with private baths. There will be steam heat, elevators, individual dumb waiters, vacuum cleaners, wall beds and all other conveniences. The interior of the apartments will be finished in oak mahogany and walnut. The exterior of the building will be faced with ruffled brick. Plans are complete and figures are being taken.

Lofts—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fireproof Building Co. The building will have a complete steel frame with brick, certain walls, concrete and tile floors, metal window sash and frames. There will be elevator service and steam heat. The architects are now working out the details.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, W. F. Allen, Story Bldg., L. A. Owner, Mrs. L. J. R. Keller. The building will contain 12 suites, four of three rooms and eight of four rooms, all with private baths. There will be wall and disappearing beds, hot water heating system and vacuum cleaners. The exterior will be covered with rustic and shales. The plans are being prepared.

Apartment House—3 story and base-berick, \$25,000. Los Angeles, Cal. Architects, Garrett & Bixby, Central Bldg., L. A. Owner, E. C. Bowser. The building will be 48x110 feet. The plan provides for 80 rooms arranged in two and three room suites with baths and wall beds. There will be steam heat and a vacuum cleaning system. The interior trim will be of pine and oak. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles,

Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Miss Lillie M. Whiteside. The building will contain 39 rooms arranged in suites of two and three rooms each with connecting baths. The interior will be finished in pine. There will be hot and cold running water, wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Contracts Awarded.

Garage—2 story and base, reinforced concrete, \$109,000. Los Angeles, Cal. Contractors, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, S. H. Van Saus. Contractor, Carl Leonard, H. W. Bellamy Bldg., L. A. Contract price not stated.

SEATTLE AND WASHINGTON.

Apartment House—3 story and base, brick, \$30,000. Seattle, Wash. Architect, E. E. Green, Central Bldg., Seattle. Owners' name withheld. The building will be erected on a corner and will contain 11 apartments of five rooms and bath each. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans will be complete within two weeks.

School—2 story and base, brick, \$65,000. Seattle, Wash. Architect, Edgar Blair, 912 4th Ave., Seattle. Owners, City of Seattle. The building has been designed for a 12-room school. There will be steam heat and a modern system of ventilation. The construction will be nearly fire proof. Bids will be received separately for the heating and ventilating, electric work and for the general contract. Bids will be opened on June 26th.

Contracts Awarded.

Factory—2 story and base, frame, \$55,000. Seattle, Wash. Architect, E. H. Wengert, care of the Smith Cannery Machine Co., Seattle. Owners, Smith Cannery Machine Co., Contractors, Rounds-Hurston Co., Globe Bldg., Seattle. Contract price, \$25,000.

Factory Buildings—2, 2 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleishmann & Co. The following firms are low on the two units of the 132 factory group, which, when completed will cost \$250,000. (a) buildings H and J, the buildings E and G, Inlter Construction Co., Central Bldg., Seattle, to \$38,850, Puget Sound Lumber and Dredging Co. (b) \$15,997. No awards have been made.

Railroad Construction—\$5,000,000, Mount Airy, Engineering Dept., Chicago, Milwaukee and Puget Sound R. R. Co.,

White Bldg., Seattle. Owners, Chicago, Milwaukee and Puget Sound R. R. Co., Contractors, Winston Bros., Minneapolis, Minn., construction of 70 miles of roadbed. Twoby Bros., Wells-Fargo Bldg., Spokane, constructing 70 miles roadbed. These two contracts include the boring of six tunnels, the longest of which is 1900 feet.

Roundhouse, Etc.—Frame and concrete construction. Cost not stated. Goldbar, Wash. Engineering Dept., Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Co., Contractor, H. Chase, 214 1st Ave., Seattle. Contract price not stated. The work will include the construction of a roundhouse, storage shed, scrap bins and a water tower.

PORTLAND AND OREGON.

School Addition—2 story and base, brick. Cost not stated. Salem, Ore. Architects, Engineering Dept., Bureau of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans are on file at the office of the Indian Supply Depot, 268 Market St., S. F., or may be obtained at the school. Bids will be opened at Washington, D. C., on July 17th.

Lodge Hall—2 story and base, brick, \$12,000. Mt. Angel, Ore. Architect, E. Kroner, Worcester Bldg., Portland. Owners, Mt. Angel Masonic Hall Association. The building will contain a store on the first floor and lodge rooms on the second. The interior will be finished in pine and oak. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared and a contract will be let as soon as figures can be taken.

Contracts Awarded.

Hotel—4 story and base, brick, \$65,000. Portland, Ore. Architect, A. C. Ewart, Portland. Owners, Wright Investment Co. Contractor, Antone Teller, Portland. Contract price, \$65,000.

TRADE PAPER ADVERTISING.

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A New and Mighty Adjunct to Distribution of Nationally Advertised Goods.

It has long been a truism among advertising managers that national advertising without national distribution is money wasted. The function of the great weeklies and monthlies published in the East has been to create consumer demand, and this they have demonstrated their power to do. The scattering of the article popularized, however, over the length and breadth of a country of 90 million people, so that the demand thus created could be met, has fallen to the duty of the sales managers of each manufacturer, and has been a task not easy.

One great national magazine saw the light in this matter two years ago, and has rendered a substantial service to all its clients by reaching the retail merchant in their behalf through the straightest and most logical route—the trade papers. "The Dr. Wiley magazine" takes space in dozens of trade papers on the same basis as any other advertiser, and puts forth strong appeals to retail merchants in behalf of all nationally advertised goods, with

special reference, naturally, to those exploited in its own columns.

Its latest series of such advertisements, the sixth in two years, consisted of three and four page announcements in 25 trade journals published the latter part of April and early in May. The advertisements were illustrated with hundreds of photo-engraved fac-similes of advertising the particular kind of service happily named "readvertising" by the publication. Every argument was made to the retail merchant to stimulate the stocking and pushing of the wares recommended by the great monthlies and weeklies.

A notable feature is that Good Housekeeping does not confine itself to the recommendation of the products of its own efforts exclusively, as might be anticipated. The publication is striving to enlist the co-operation of its conferees in going direct to the retail merchant on behalf of advertisers, and thus casts its advertisements partly with an eye to that point and partly from the less altruistic stand of rendering a direct super-service to its own patrons.

The movement is of unusual interest as an endorsement of the unique value of trade papers as channels of communication with the trade, given by the advertising department of a great New York publication. The manager of the department putting out these "readvertisements" made the following statement: "We believe thoroughly in trade papers as a means of reaching the people we are aiming at—the progressive and intelligent merchants. They are the men who take trade journals and they are recognizing more and more every day that nationally advertised products are almost self-selling over the counter, and in addition hold customers. Such products give satisfaction and create good will for the merchant who handles them. We do not regret a single dollar we have ever spent in trade paper space. It has repaid us indirectly many fold by preceding the salesmen of our advertisers and making national distribution easier for them. The trade papers are undoubtedly the cheapest and most authoritative means of getting at the right class of dealers."

CALIFORNIA LEADS AGAIN.

That enterprising spirit so pronounced among California business men is again in evidence through the Santa Cruz Portland Cement Co., who, realizing the unnecessary expense connected with bringing outside products into this market have, by utilizing our own natural resources, produced a White Cement which they claim is superior to any other brand of White Cement manufactured.

They substantiate this claim with tests and reports from consumers which are most flattering, and it appears that California has once more demonstrated her ability to lead in everything she tries.

This new epoch in western Cement history is of considerable moment as it marks the beginning of a new industry which will grow rapidly, for now that White Cement can be produced here at home, at a reasonable cost, it will no longer be considered a

luxury as heretofore, and will be used more freely for decorative purposes.

RESHING WORK AT VERDI.

VERDI (Nev.), June 7.—Five steam shovel outfits were received here Thursday for Chadwick and Sikes, contractors, who are working on the double track project between Lisbon and Verdi. This makes a total of nine steam shovels in use on the district under the supervision of these contractors. Several spurs have been installed for the storage of outfit cars and cars of material for the contractors.

Chadwick and Sikes is only one of the five contracting companies who are working between Poma and Verdi. The Utah Construction Company has the original contract for constructing the road, having sub-contracted to smaller concerns.

OFFICE BUILDINGS ARE TO BE ERECTED.

KLAMATH FALLS (Ore.), June 7.—Eds have just been received on several large office buildings to be constructed on Main street at once. The Melrose building of three stories will be of brick and stone. The Clisler-Stitts will be a two-story office structure. C. E. Riley and G. W. White will each put up a two-story office building. The buildings will cost in the aggregate \$150,000. Plans for other brick buildings are being prepared.

WAREHOUSES TO RAISE RATES.

The Railroad Commission rendered a decision last Thursday granting the application of a number of San Francisco warehouses to raise and equalize their rates. The application was made on behalf of the Metropolitan Warehouse Company, Larneson-Hibbeld Warehouse Company, A. P. Heise, Harbor Warehouse Company, Oriental Warehouse Company, Hissett Warehouse Company, South End Warehouse Company, E. C. Zeile, W. B. Sanborn, De Pue Warehouse Company and Danforth Warehouse Company.

There was no appearance in opposition to the request of the warehouse men and the evidence they presented was unopposed, although opportunity was offered for the presentation of protests. The rates put into effect are subject to complaint at any time on behalf of any interested party.

TURLOCK BUILDING \$16,515 FOR MAY.

TURLOCK, June 7.—A total of twelve building permits were issued by City Clerk Elmore during the month of May, just closed. The total value was \$16,915. Eight of the twelve permits were for residences ranging in value from \$1400 to \$2400.

COLORADO BREAKS LEVEES.

SAN BERNARDINO, June 7.—Thousands of acres of land on the Arizona side of the Colorado river across from old Fort Mojave, are under water as a result of the river overflowing and then bursting through the cotton Land company levee.

The Colorado levee, just below Fort Mojave, practically has been depopulated, the people fleeing to higher ground for safety.

The break in the levee caused the river to fall three feet at Needles, but the government weather bureau pre-

dicted that the crest of the flood would reach Needles until June 9.

HIGH RANCH SOLD.

MERCED, June 12.—The 108,000-acre Chowchilla ranch, located on both sides of the Chowchilla river at its junction with the San Joaquin, has been sold for \$2,000,000 to the Union Colonization Company. The deeds have been recorded in Merced and Madera counties, and \$500,000 has been paid as first installment.

The land will be subdivided into small tracts and sold to farmers. At least two and probably three or four towns will be built on the old cattle ranch.

Surveys have been completed on half the big tract and operations will be begun at once.

Surveyors are now busily engaged platting a townsite to be known as Chowchilla. This new town will be located on the Southern Pacific Railroad seventeen miles southwest of Merced, near the present station of Minner. The lands of the Chowchilla are suited to the growing of alfalfa, fruits, sweet potatoes, onions and all sorts of garden vegetables. Water for irrigation will be secured from pumping plants.

SMALL STEEL MILLS DISMANTLED.

NEW YORK, June 13.—The extent to which the American Sheet and Tinplate Company threw its small mills into the "scrap heap" after buying them up, was discussed in Wednesday's hearing of the Government's suit to dissolve the "steel trust." C. W. Bray, former president of the American Sheet and Tinplate Company, submitted memoranda of "mills dismantled after formation of the American Tinplate Company," showed that out of 121 plants assimilated, thirty-three were thrown in the scrap heap, sixty were moved to going plants, sixteen "used as shares" and twelve sold.

The Government wanted to know what value was given to the plants on the books of the company. Bray estimated that each mill was written off at about \$10,000.

NEW YORK CLEARING HOUSE COMMITTEE CLOSED SOLVENT BANKS.

NEW YORK, June 8.—Testimony intended to show how the power of the New York Clearing-house committee was used to force a solvent bank to the wall during the aftermath of the panic of 1907, with the result that the "fair reputation" of its president was "blasted" was presented today before the Pajo committee of the House of Representatives, which is investigating the so-called money trust.

The bank around which the testimony centered was the Oriental, organized in 1852, and one of the charter members of the Clearing-house Association, but it was testified that three other banks, the Bank of North America and the New Amsterdam National Bank, in both of which Charles W. Morse was interested, and the Mechanics' and Traders' similarly were compelled through the action of the clearing-house to close, although all proved to have been solvent.

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Fire Proof Composition. G. A. Cum-
mings, Bondville, Vt.

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vern, Arkansas.

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ing. G. A. Berlinghof and E. L. Davis,

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pine, Ark.

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tallish Lath. H. E. White, Youngstown,

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struction. Cornelius Collins, Burlin-

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drack, Cedar Rapids, Iowa.

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NEW GOVERNMENT PUBLICATIONS.

Scenic Wonders.

The Department of the Interior has
begun the publication of a series of
profusely illustrated pamphlets de-
scriptive of the great parks in the West
and the natural wonders which they
inclose. Three numbers have been thus
issued, namely: (1) Geological His-
tory of the Yellowstone Park; (2)
Geological History of Crater Lake
National Park; (3) Geysers.

These are not technical treatises.
While they give much scientific in-
formation, it is not given in technical
terms. The purpose of the publication
is to popularize the parks, of which
they are now 14. The Superintendent of
Documents has these interesting and
ornamental pamphlets for sale at 10
cents each.

Government Standard for Cement.

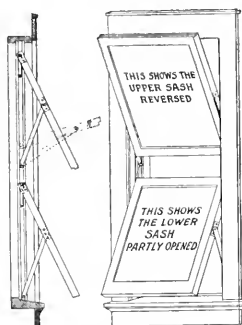
Circular 33, Bureau of Standards,
Commerce and Labor Department,
issued May 1, 1912, has for title
"United States Government Specifi-
cation for Portland Cement." This spec-
ification is the result of a Government
inquiry by a board on which all Gov-
ernment departments were represented.
This board conferred with representa-
tives of unofficial consumers and man-
ufacturers and with special committees
of engineer societies. The specification
given in Circular 33 was unanimously
adopted by all and an executive order
issued April 20, 1912, it was directed
that all cement used in Government
work shall conform to this specification.
Circular 33 is sold by the Superintend-
ent of Documents at 10 cents a copy.

Federal Antitrust Decisions.

In 1907 the Department of Justice
published two volumes Federal Anti-
trust Decisions, 1890-1906. This year

Reversible Windows

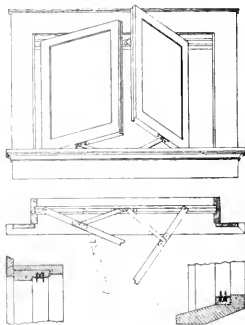
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these two volumes have been reprinted, with two more, giving the trust cases to the present date, with tables of cases reported and cases cited and an index to the whole, making a set of four volumes, bound in buckram, and sold by the Superintendent of Documents at \$4 for the set.

Everglades of Florida.

A very complete collection of all the acts, reports, and other papers, State and National, relating to the Everglades and their reclamation, has been published by the Government as Senate Document 89, Sixty-second Congress, first session. Besides 208 pages of text, the document carries two folded maps and several plates and diagrams. Copies are for sale by the Superintendent of Documents, Washington, D. C. at 20 cents.

PACIFIC MAIL SHOWS DEFICIT IN ANNUAL STATEMENT.

The Pacific Mail Steamship Company's statement for the year shows a deficit although it is a decided gain over last year.

The total receipts for the year ending April 30th amounted to \$5,285,199, as compared with \$4,974,819 in the previous year. Expenses for the last year aggregate \$4,856,176, as compared with \$4,819,638, and net receipts amount to \$133,923, as compared with \$155,818. Depreciation and repairs amounted to \$152,105, as compared with \$154,453, and the balance leaves a deficit of \$19,882, as compared with a deficit of \$199,276.

The earnings of the Southern Pacific, owner of the Pacific Mail, show a decrease in gross and net for the period beginning July 1, 1911, and ending April 30th, as follows: Gross, \$109,951,894, as compared with \$111,529,780; net, \$53,437,398, as compared with \$56,237,332 in the previous year.

The Santa Fe's gross for the same period in 1911-1912 equaled \$59,869,954, as compared with \$50,419,659 in the corresponding period of the previous year; net, \$29,911,324, as compared with \$31,111,366.

FIRE DESTROYES PORTLAND FLOUR MILL.

PORTLAND (Or.), June 8.—Fire of unknown origin yesterday gutted the three upper stories of the New Crown Mills, a flour mill owned by Balfour, Guthrie & Co. The lower stories of the building, which is a reinforced concrete structure, and the warehouse, which contains nearly all the products of the mill, were not injured. The loss is estimated to be about \$100,000, fully covered by insurance.

TO CALL BOND ELECTION.

WILLOWS (Glenn Co.), June 8.—The Supervisors met yesterday and took up the matter of calling for the bond election to erect a new \$50,000 High School Building in this city. The date has not been officially fixed, but will probably be set for July 9th.

The Supervisors also called for bids for building two concrete bridges. One bridge is to be over Walker Creek, four miles south of Willows, and the other is one mile east of town. Each bridge will cost approximately \$2,000.

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General Contractors' Association of Cal., 402 Kearny St., San Francisco, VII
Builders' Exchange, 180 Jessie St., San FranciscoVIII

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Twelfth Year, No. 26

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Editorial Comment.

There seems to be little probability of passing the parcels post bill this session of congress as that body seems to be occupying most of its time doing petty politics and practicing fool economy where generosity is needed. It has attempted to tack on to a necessary appropriation bill a lot of changes in the army regulations that should have come up on separate measures. It has failed to make the appropriation for the steady increase of the navy and has cut the appropriation for extending the scope of the consular service where it has been most active and beneficial in securing trade for American manufactures in foreign countries. Now Mr. Berwick, of the Postal Progress League of California, declares positively that congress is preparing to pass a Logans bill with the purpose to select the parcels post measure in the interest of the express companies. The proposition is to refer the whole thing to a commission who are to inquire into the subject and report back. As if the congress was not already familiar enough with the subject to act on it, or that its committees did not have sufficient information.

It reminds one of Taft's tariff commission. Pass the whole thing up to the commission, let the express companies appoint the commission and let no one presume to question the procedure. That is representative government.

In the question of the benefit of a cheap parcels post there would seem that there could be little honest difference of opinion. It is demonstrated and a living example of great public benefit all over the world today. Yet here in free America, in the United States, are to be found people who clamor the maintenance of the exorbitant express companies who daily exact their charges from the public.

The express companies are powerful and active. It is the same old story of what is everybody's business is nobody's business and the people are slow to act. The cheap parcels post will come some day, but it will only be after a fight.

In a report of the general meeting of the Bombay Gas Company of thirty-four years ago one of the participants, who had shortly before attended an exhibition of the electric light, stated that this light was not one "which any man could put about his house and leave in the care of his servants. There could be no store of electricity, and the instant the engine ceased to work from any cause or accident all the lights would be gone." Another attendant at the meeting "was quite

ready to admit that at some distant day electric lights must become general; but it might be that at some remote period men might fly. * * *

All these things might be possible, but 'twee were a long way off."

Even the remote possibility of flying has been accomplished while lighting by electricity has become the chief source of artificial supply and has been for twenty years. A short retrospect often shows one in a striking manner how far we have gone in the field of industrial development.

In regard to the hydro electric development now in progress and the statistics already established some striking figures are presented of the centralized generation, transmission and distribution of electrical energy by a single company in California owning property and operating in thirty counties representing an area exceeding the combined area of the New England States except Maine. This system operates over a territory of 38,000 square miles, and distributes about 400,000,000 kilowatt-hours per year. It has very nearly 1200 miles of 60,000-volts, 60-cycle circuits, and about 400 miles more operating at less than 60,000 volts. Its ten hydraulic plants have an aggregate rated capacity of about 67,000 kilowatts, and its three steam plants have an aggregate rated capacity of a trifle more than this. The development of the electric service industry in central California is substantially the history of the growth of the State in population, agriculture, mining, and manufactures for the past fifteen years.

So far as California is concerned, Scotland stands where she stood. Had there been a few more in the convention like Governor Johnson, who stood for principle alone, there would have been a different tale to tell. Most of the delegates of the Eastern States seem to be so busy looking after their own petty little political fortunes that they have no time left to look after the interests of the people. Meanwhile the Special interests through their Chief lieutenant Elihu Root manipulate the steam roller and inspire terror in the piny souls of the bunch that have erstwhile shouted for the people in thunder tones. The bunch that have so long taken orders from the corporations haven't the backbone to call their souls their own. The example of Governor Johnson in winning his battles in California and the example of California has been lost on the convention. They have set still and let the bosses perpetrate one of the most open steals that was ever recorded in the history of politics and have offered no effective opposition.

Trained Engineers and Skilled Workmen Needed In Concrete Construction.

Failures at This Building Method Due to Bad Workmanship, not Faulty Design.

The collapsing of the reinforced concrete building in Indianapolis last winter, killing eight men and injuring twenty-one others and other similar accidents continue to bring forward for discussion the cause of failures in construction of reinforced concrete, says Building Progress.

At the outset we can adopt as a premise that it is inexperience and lack of intelligent supervision which is the most prolific cause of failure. This will be better understood by considering the following possibilities of failure from faulty design and faulty construction. Taking up first the possibility of failure from faulty design it can be broadly stated that there is less danger from this source than from faulty construction. There is nothing problematic about the strength of good concrete, or good concrete reinforced with steel, any more than there is about the strength of bricks or stone. The only trouble is, that in designing the architect must assume that the work will be well done, and the reinforcing properly placed, and thus only good, intelligent supervision will accomplish. If the work is improperly done, or poor materials lacking in strength are used, either through ignorance or carelessness, the designer's calculations will be brought to naught just the same as if sun-dried bricks were used instead of granite or wooden beams were substituted for steel girders.

Assuming that the materials used will be good, knowing their strength and allowing the usual factors of safety common to architectural and engineering design, there is nothing about the planning of an ordinary building which would overtax the ability of a good reinforced concrete engineer. Even if an error did creep into his calculations, the checking and rechecking which work of this character receives would reveal the defective design. If, indeed, good judgment would not detect the false proportions from previous experience with the same class of work. We may deem as improbable then, the likelihood of faulty design being the cause of reinforced concrete buildings collapsing.

It is in the construction end of the building, then, where the greatest responsibility lies, and where the greatest care, the utmost experience, the constant vigilance and skilled supervision are needed. Indeed, the very weakness which makes reinforced concrete an unknown quantity is the fact that one poor batch of concrete, or the misplacing of the reinforcing materials, might wreck disaster in the history of the structure. Unfortunately the impression has gone abroad that it requires only unskilled labor to erect a reinforced concrete building. Unfortunately, for that is not true it is only partly true.

It is quite true that the ordinary laborer can erect a concrete work while in a brick building high-priced bricklayers would be required. But the real difference comes in when the

personnel of the superintendents is considered. The man in charge of a bricklaying crew owes his position to his success in getting work out of his men. That is all that is required of him, for the materials are of such a nature that all they require is careful laying to develop their entire strength. Such a foreman would be absolutely worthless in charge of reinforced concrete work, his "hurry-up" methods are not conducive to the best results, and, unfortunately, when reinforced work is given to the ordinary contractor that is the kind of man usually in charge.

The superintendent in charge of reinforced concrete construction must be more than a labor driver. He must be, first and foremost, a trained engineer who understands not only cement concrete, steel, and the combination of the three, but likewise possesses a good knowledge of building in general, and has an intimate and first-hand knowledge of the strength of beams, the loads walls, floors and columns will carry, and has a keen perception and broad judgment to guide him in his work.

In short, reinforced concrete work is not common laborer's work, and the sooner that truth is realized the sooner will failures in this class of buildings cease. On the contrary reinforced concrete work is a highly specialized form of building, and requires more that the ordinary supervision to carry it successfully through. Instead of giving such work to the ordinary contractor it should be given to specialists and specialists only, for these are specialists in reinforced concrete construction. That is the point to remember.

Where the great mistake is made in the erection of buildings of reinforced

concrete is in giving the work to an ordinary mason contractor, believing he can do the work satisfactorily because it is mason's materials that are to be used. What the architects seem not to have grasped heretofore is that reinforced concrete work in engineering work, not mason work; that an engineer, not a workman, must have charge of the work if it is to be properly done, for the design and construction go hand in hand. The placing of the reinforcing rods in the walls, floors, columns and beams in even the best work is left to the superintendent to carry out properly.

In the erecting of steel framework for buildings the beams are all cut and punched at the shops, under direction of the structural engineer, or in accordance with plans prepared by him, and erected according to other drawings, in such a case every beam must be used in that place or it will not fit. Nothing is left to the judgment of the workman on the building. That is the exact method of building. In the case of reinforced concrete nothing can or will be in the exact place unless it is placed there under the careful supervision of an engineer who understands the need of being exact.

There will be fewer reinforced concrete failures in the future if architects will just keep that fact in mind. The success or failure of their plans and reputation depends more on the people entrusted with their work than in any other method of construction. To entrust the work to ordinary contractors, under the mistaken impression that concrete building is rough work anybody can do, is to invite failure in a double sense to the architect who designs a building that collapses.

SAN FRANCISCO CITY HALL PLANS ARE ACCEPTED.

Noteworthy Competition Ends With Selection Of Plans submitted By Architects Bakewell and Brown. Commission Envoles A Large Fortune.

With the selection of the plans of Architects Bakewell & Brown for the new \$1,000,000 City Hall ended the largest and most noteworthy architectural competition held on the Pacific Coast in years. The plans prepared by the above named architects received the unanimous approval of the jury at a late hour Thursday night and after that body had made a careful four days study of the competitive plans submitted by seventy-three of the best known architects in the city.

The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of

the building will be four stories in height, as required by the schedule of competition, from the center of which will arise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a heroic figure representing the Spirit of San Francisco. This central feature will have a diameter of approximately 130 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 390 feet and a depth of 273 feet.

The seventy-three sets of competitive plans were received by the Architectural Commission on June 15th and

the jury consisting of Walter Cook, New York, President of the American Institute of Architects, John Galen Howard, Frederick H. Meyer, John Field Jr., James Ralph Jr., Paul Bancroft and Daniel C. Fraser, began their deliberations on the following Monday. Twenty prizes besides the first prize were also awarded. The winning architects being mentioned in the official report of the jury which is printed below.

Official Report of Jury.

Honorable Board of Public Works,

Honorable and Dear Sirs:—

On Saturday, June 15th, 1912, the seventy-three designs submitted by the competitors in the San Francisco City Hall Competition were opened and numbered by the Consulting Architects, according to the provisions of the program.

On Monday, June 17th, the jury organized and proceeded with the examination of the drawings. The examination continued through Monday, Tuesday, Wednesday and Thursday. On Thursday, the design bearing No. 22, being in the opinion of the jury the best, was designated the first prize design. The envelope containing that number was then opened in accordance with the provisions of the program, by the Consulting Architects. This design was found to have been submitted by Messrs. Bakewell & Brown. The twenty competitors whose designs were adjudged best by the jury, after the first prize design, were those of:

John Baur, Bliss & Fawcett, Coates & Traver, L. B. Burton, Edward T. Foulkes, Ralph Warner Hart, William C. Hays, Lewis P. Hobart, George William Kellum, Milton Lichtenstein, Miller & Colmesnil, Wm. Mosser, O'Brien & Werner, William L.OPER, Righetti & Headman, Houghton Sawyer Shea & Lofquist, Ward & Blohm, Chas. Peter Weiss and N. L. Woollett.

We, the undersigned, therefore recommend that Messrs. Bakewell & Brown be employed as architects for the City Hall and that each of the above twenty architects receive the sum of One Thousand Dollars (\$1000) as provided for in the Program.

Yours respectfully,
WALTER COOK,
JOHN GALEN HOWARD,
JOHN FIELD, JR.,
FREDERICK H. MEYER,
JAMES RALPH JR.,
PAUL BANCROFT,
DANIEL C. FRASER.

The seventy-three sets of plans will be placed on public exhibition in the rooms of the Architectural Commission in the Bankers' Investment Bldg. on Market street, commencing today.

Both Arthur Brown, Jr. and John Bakewell, Jr., of the firm of Bakewell & Brown, are highly respected members of the architectural profession and are natives of California. Both were educated at the University of California and both finished their education in Europe at the Ecole des Beaux Arts. The firm has been established in San Francisco for a number of years, during which time they have engaged in a general practice and have designed a number of San Francisco's high class commercial buildings, and many elaborate country and city residences. During the last year the firm has carried out work in this city for the Regents of the University of California. The merits of their past work

and their design for the City Hall show that they possess the capabilities to carry such a large undertaking to a successful conclusion.

BIG NUMBER OF BIDDERS FOR FOLSOM SUPPLIES.

One hundred and ninety-three bids—the largest number on record for Folsom State Prison—were received last Saturday by the State Board of Prison Directors at Folsom. These bids are for contracts to supply the prison with food and other necessary material for the fiscal year, July 1, 1912, to July 1, 1913. The supplies to be furnished aggregate \$100,000.

The Prison Board was in session until Sunday morning at 2 o'clock, having convened at 9 o'clock Saturday morning. The thirty applications for paroles were heard. Twelve prisoners were ordered released under the parole regulations, six applications were laid over until some future time, seven were postponed for one year, and five were put over until the meeting in July.

Warden James A. Johnston announced the appointment of five guards. They are: C. G. Rippelee, James Simpson, E. E. Williamson, George Francis and W. L. Winthrop.

CARNEGIE GIFT OPPOSED BY UNION.
Local 1419 of the United Brotherhood of Carpenters and Joiners has sent to the Board of Supervisors the resolution which it adopted against the acceptance by the city of Andrew Carnegie's gift of \$750,000 for library purposes. The following language is contained in them: "There is no person whose name is more repugnant to fair-minded persons than that of Andrew Carnegie, whose vast fortune was accumulated at the expense of every rule of humanity. Thousands of persons in his employ having toiled long hours for a mere pittance, and on more than one occasion being assaulted and shot and a number killed for rebelling against the industrial slavery imposed upon them. We join in the protest against bringing shame and humiliation upon the fair name of San Francisco by having it share in the ill-gotten wealth of Andrew Carnegie to build him a monument."

FETE AT SANTA CRUZ.

Water Pageant and Carnival Planned for the Surf City.

Perhaps the most extensive and elaborate water pageant and carnival ever attempted on the Pacific Coast has been planned by Mr. Fred Swanton, for the summer resort city of Santa Cruz, commencing Saturday July 20th and ending in a blaze of fire works on Sunday, July 28th. Ever since the Casino at Santa Cruz closed last Fall, Swanton has been at work on his idea, with the result that all arrangements have been completed for a truly remarkable nine-day festival at the popular watering place.

Among the hundred features which have been prepared in order that the water pageant may go down in history as a remarkable success, are the following: A yacht regatta to which all of the yacht clubs of the Pacific Coast have been invited and which will be held under the auspices of the Corinthian Yacht Club of San Francisco; a series of motor-boat races on San Lorenzo river, along which reviewing

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stations garlanded with flowers and flags are now in process of construction; parades of decorated boats, corresponding to those used in New Orleans at Mardi Gras time; shell and small boat races; swimming contests and nightly displays of fireworks and flambéaux.

The presence, during the festivities, of several of the largest and finest vessels in the Pacific Squadron, has been assured. In addition there will be the usual opportunities for unsurpassed surf bathing, dancing every evening in the Casino; side-trips to the Big Trees and through the wonderful canyon connecting Santa Cruz with the Big Basin country, and other features.

The large and beautiful Hotel Casa del Rey, recently completed at an expenditure of a tremendous amount of money and energy, is arranging to take care of part of the immense crowd which promises to assemble at Santa Cruz during the nine days of the water pageant. The management of the big hostelry has assured the public that there will be no advance over their regular rates, which are unusually moderate considering the fact that every room in the immense building is an outside room and is flooded with daily sunshine. The Casa del Rey will accept advanced reservations from this date until the opening of the carnival. In addition to the accommodations offered by this Hotel, the Tent City at Santa Cruz is now in full bloom and there are many other, though smaller, hotels and boarding places which afford comfortable lodgings for a vast host.

The Southern Pacific Company, which maintains a fast and superior service between San Francisco, Los Angeles and tributary points to Santa Cruz, is arranging to make especially low rates to the Surf City and return, for the period commencing July 20th and ending July 28th.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "NOTICES" in the last part of our news department.

APARTMENT HOUSES.

San Francisco—Apartment house, 5 story and base frame, \$75,000. Architect Henry C. Smith. Humboldt Bldg. S. F. Owner Mrs. Ida Schreder. The building has been designed to contain nine apartments arranged in suites of two and three rooms each with baths. The interior finish will be of pine and hardwoods. There will be steam heat and wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Apartment house, 5 story and base brick and steel. Cost not stated. Architects, Clinton, Day, Nevada Bank Bldg., S. F. Owner, Addison C. Kittredge. The building will be erected in the Fifth Ward District and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms with private baths. There will be wall beds, steam heat and elevator service. The exterior of the building will be faced with terra cotta. Plans are complete and the architect is taking figures on the construction.

San Francisco—Apartment house, 5 story and base reinforced concrete, \$20,000. Architects, O'Brien Bros., China Bldg., S. F. Owner, James E. Reiter. This building has been mentioned here before when the plans were first being prepared. The structure will cover an area of 6250 feet and will contain 27 apartments of three and four rooms each with private baths. There will be steam heat and wall beds. One electric elevator will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded shortly.

Los Angeles, Cal.—Apartment house, 4 story and base brick. Cost not stated. Architects, Austin and Bonniell Wright and Callender Bldg., L. A. Owner, James N. Pittet. The building will be 60x150 feet and will contain 98 rooms arranged in two and three room apartments with connecting baths and wall beds. There will be brick trim, hardwood floor, cement flooring and steam heat. The exterior of the building will be faced with glazed brick. Plans are complete and bids are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base brick and steel, \$17,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, M. Strickland. The building will contain 120 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat, elevator service and a room cleaning system. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

San Francisco—Apartment house, 5 story and base brick and steel, \$25,000.

Architect, William Beck, 127 Montgomery Street, S. F. (Phone 1000). Will build. The building will cover a considerable amount of ground and be designed for steam heat, wall beds and modern apartment facilities and private rooms on the first floor. There will be wall beds and steam heat. Running water for each apartment for all apartments. The exterior of the building will be faced with pressed brick. The architect is completing the working drawings.

San Francisco—Apartment house, 6 story and base reinforced concrete, \$75,000. Architect, M. Mattanovich, Front Bldg. S. F. Owner, F. A. Meyers. The building has been mentioned in these columns before under another architect's name. There will be in the neighborhood of 80 apartments arranged in suites of two and three rooms each. There will be private baths, wall beds and steam heat and elevator service. The interior will be handsomely finished. The exterior of the building will probably be faced with cement plaster. Working drawings are now being prepared.

San Francisco—Apartment house, 5 story and base brick and steel. Cost not stated. Architects, Fitch and Knoll. Hearst Bldg. S. F. Owner, Louis Haas. The building will contain a store on the first floor and a number of two and three room apartments on the upper floors. There will be steam heat, wall beds and elevator service. The interior of the apartments will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

San Francisco—Apartment house, 6 story and base brick and steel. Cost not stated. Architect, William Corbett & Son, Union Bldg. S. F. The building will be erected at a corner and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service and private baths. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

Los Angeles, Cal.—Apartment houses, 2, 3 story and base brick. Cost not stated. Architects, California Real Estate & Building Co., Realty Bond Bldg., L. A. Owners, William Burn and C. A. Bryant. The plans for one of these buildings provide for several stories on the first floor and apartments above. The other structure will contain nothing but apartments. There will be steam heat and wall beds and wall beds. The exteriors will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Apartment house, 4 story and base brick and steel. Cost not stated. Architect, S. S. Tilden Norton, Tith Bldg., L. A. Owner, Harry E. Mohrhead. The building will be 60x100 feet and will contain 70 rooms arranged in 22 suites with wall beds and connecting baths. There

will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures.

Los Angeles, Cal.—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, Herman Cohn. The building will cover an area of 20x150 feet and has been designed to contain 92 two-room apartments all of which will have connecting baths and wall beds. There will be steam heat and elevators. The exterior of the building will be faced with enameled brick. Plans are now being prepared.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, A. Nadler. The building will be 50x152 feet and will contain 70 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is now preparing the working drawings.

Apartment House—6 story and base, reinforced concrete, \$75,000. San Francisco. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner, F. A. Meyers. The building has been mentioned in these columns before under another architect's name. There will be in the neighborhood of 80 apartments arranged in suites of two and three rooms each. There will be private baths, wall beds, steam heat, and elevator service. The interior will be handsomely finished. The exterior of the building will probably be faced with cement plaster. Working drawings are now being prepared.

Apartment House—5 story and base, brick and steel. Cost not stated. San Francisco. Architects, Fitch & Knoll, Hearst Bldg., S. F. Owner, Louis Haas. The building will contain a store on the first floor and a number of two and three room apartments on the upper floors. There will be steam heat, wall beds and elevator service. The interior of the apartments will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Apartment House—6 story and base, brick and steel, \$10,000. San Francisco. Architects, William Corbett & Son, Phoenix Bldg., S. F. The building will be erected at a corner and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service and private baths. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The structure will cover an area of 60x100 feet. There will be about 70 rooms arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat and elevators. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

CHURCHES.

San Francisco—Church, 2-story and tower, brick, and frame construction. Cost not stated. Architects, Sica and Laquet, Bank of Italy Bldg., S. F. Owners, St. Vincent de Paul's Espinosa Church. The excavating and foundation work on this edifice has been completed. Plans are now out for figures on the balance of the work. The design is in the Mission style with the first and second stories faced with brick and the balance of the building covered with cement plaster on metal lath. The roof will be of tile. The interior will be handsomely finished in pine, hardwoods and ornamental plaster.

COURT HOUSES.

San Francisco—City and County Bldg., 1-story and base. Class A construction, \$150,000. Architects, Bakewell and Brown, 117 Montgomery St., S. F. Owners, City and County of San Francisco. A selection of the seventy-three sets of competitive plans received for this work has resulted in the selection of the above mentioned architects.

The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of the building will be four stories in height, as required by the schedule of competition, from the center of which will raise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a bronze figure representing the St. Spirit of San Francisco. This central feature will have a diameter of approximately 130 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 730 feet and a depth of 273 feet. A description of the materials which will enter into the construction of the building cannot be given at this time nor is it possible to say how the work will be handled.

FACTORIES & WAREHOUSES

San Francisco—Wherey 2-story and base, brick and steel, \$25,000. Architect, L. Mastropasqua, 550 Washington Street, S. F. Owner, Paul Aratti. The building will cover an area of 157,368 feet. The construction will be very heavy to carry the floor loads. There will be a large amount of steel work. The plans provide for a number of special features found only in this type of building such as large wood racks etc. The exterior will be faced with pressed brick. The architect is completing the working drawings.

Oakland, Cal.—Factory, 2-story and base, frame, \$3,000. Architect none. Owner, R. H. Grupp, 702 Lerida Avenue, Oakland. The building will be carried on a concrete foundation, the exterior being covered with corrugated iron. There will be modern plumbing and electric work. Plans are in the hands of the owner and the work will be done by Day Labor.

Portland, Ore.—Factory, height not stated, reinforced concrete or brick and steel. Cost not stated. Architects,

Dixie-Patterson and Beall, Portland owners, Ford Motor Car Co. The preliminary plans only for this building have been prepared and have been sent to Detroit for approval. At first but one building will be erected and a second next year. This is one of the three large buildings that are to be erected by the Ford Co. on the Pacific Coast. One will be erected in Seattle, one in Portland and the third in San Francisco. Details will be given later.

Seattle, Wash.—Factory, 3-story and base, reinforced concrete and steel, \$30,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The big structure will cover a ground area of 57,051.50 feet. The plans have been approved by the owners and the architect has started work on the finished drawings. The building will be fireproof throughout. Work will be started by the first of September. The exterior of the building will be faced with cement plaster. More complete details will be given as the plans progress.

FIRE HOUSES AND JAILS.

San Francisco—Fire house, 2-story and base, brick. Cost not stated. Architectural Dept. City of San Francisco. Owners, City and County of San Francisco. The plans for the station which is to be erected at 12th Avenue and Geary Street are now complete and figures are being taken. Bids will be opened in accordance with the official proposal, which appears in another column of this issue, on June 26th.

Los Angeles, Cal.—Fire house, 2-story and base, brick. Cost not stated. Architect, Chief Building Inspector, J. J. Bancroft, L. A. Owners, City of Los Angeles. All bids received for this building, which is to be erected in Western Avenue near Second Street, have been rejected and the plans will be revised. As soon as the new plans are complete figures will again be called.

FLATS.

San Francisco—Flats, 2-story and base, frame, \$8,000 each. Architect, Frank S. Holland, 100 Haight Street, S. F. Owner's name withheld. Each of these buildings has been designed to contain two modern flats of four and five rooms each and one store. The interiors will be finished in pine throughout. The exteriors will be covered with ship-lap. The architect has completed the plans and figures are now being taken.

San Francisco—Flats, 2-story and base, frame, \$8,000. Architect, A. Petersen, 2722 San Bruno Ave., S. F. Owners, Mr. and Mrs. A. H. Petersen, 2511 Guerrero Street, S. F. The building will cover a considerable area and will contain six flats of four and five rooms each with bath. The interior finish will be of pine. The exterior of the building will be covered with rustic oak. The plans are complete and the work will be done by Day Labor.

San Francisco—Flats, 2-story and base, frame, \$5,500. Architect, L. Mastropasqua, 550 Washington Street, S. F. Owner, E. Garibaldi. The building will contain four flats of four and five rooms each with bath. The interior finish will be of pine. There will be some oak floors. The exterior of the building will be covered with brick

veneer and ship-lap. The plans are complete and figures are being taken.

San Francisco—Flats and stores, 2-story and base, frame, \$20,000. Architect, Albert Schroedter, Foxcroft Bldg., S. F. Owner, Henry Eisenberg. The building will cover an area of 8941.2 feet. The plans provide for six stores on the first floor and four flats of four and five rooms each on the upper floor. The interior finish will be of pine throughout. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Flats, 2-story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Wilkes. The work will consist of the alteration of a large two-story frame dwelling into flats. There will be new plumbing, plastering, interior finish and electric wiring. The exterior of the present building will also be considerably changed. Plans for this work are now being prepared.

Flats—2-story and base, frame, \$8,000 each. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. Each of these buildings has been designed to contain two modern flats of four and five rooms and one store. The interiors will be finished in pine throughout. The exteriors will be covered with ship-lap. The architect has completed the plans and figures are now being taken.

Flats—1-story and base, frame, \$8,000. San Francisco. Architect, A. Petersen, 2722 San Bruno Ave., S. F. Owners, Mr. and Mrs. A. H. Petersen, 2511 Guerrero St., S. F. The building will cover a considerable area and will contain six flats of four and five rooms each with bath. The interior finish will be of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Flats—1-story and base, frame, \$7,500. San Francisco. Architect, L. Mastropasqua, 550 Washington St., S. F. Owner, Eremigio Palma. The building will contain three flats of six and seven rooms each with baths. The interiors will be finished in pine and redwood. There will be open fire places and tile-mantels. The exterior of the house will be covered with brick veneer and ship-lap. Plans are complete and figures are being taken.

Flats—2-story and base, frame, \$5,500. San Francisco. Architect, L. Mastropasqua, 550 Washington St., S. F. Owner, E. Garibaldi. The building will contain four flats of four and five rooms each with bath. The interior finish will be of pine. There will be some oak floors. The exterior of the building will be covered with brick veneer and ship-lap. The plans are complete and figures are being taken.

Flats and Stores—2-story and base, frame, \$20,000. San Francisco. Architect, Albert Schroedter, Foxcroft Building, San Francisco. Owner, Henry Eisenberg. The building will cover an area of 8941.2 feet. The plans provide for six stores on the first floor and four flats of four and five rooms each on the upper floor. The interior finish will be of pine throughout. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

San Francisco—Plans 3 story and base, frame, \$7,500. Architect, L. Masserman. No. Washington St., S. F. owner, Kronigke Palma. The building will contain three flats of six and seven rooms each with bath. The interiors will be finished in pine and plywood. There will be open fire places and tile mantels. The exterior of the house will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

GARAGES.

San Francisco—Garage, 2 story and base, reinforced concrete. Cost not stated. Architect, M. J. Lyons, 127 Montgomery street, S. F. Owners, Speedwell Motor Co. The building is being erected on leased ground and will cover an area of 10x113 feet. The first floor will be arranged for sales rooms and offices, the upper floor for storage space. There will be a machine shop and large storage tanks. The interior of the first floor will be handsomely finished in hardwoods and marble. The exterior of the building will be fac'd with cement plaster & terra cotta. Plans are complete and figures are being taken.

Los Angeles, Cal.—Garage, 1 story and base, brick. Cost not stated. Architects, Garrett and Bixby, Currier Bldg., L. A. Owner, Mrs. C. G. Castriano. The building will cover an area of 54x150 feet and has been designed for a commercial garage. There will be sales rooms, storage space and a machine shop. The interior will be finished in pine and hardwoods and tile. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

Coachella, Riverside Co., Cal.—Garage, 1 story and base, hollow tile. Cost not stated. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owner, George Phelps. The building has been designed for a commercial garage. The floor will be of cement. There will be modern plumbing and electric work. The exterior will be of cement plaster. Plans are complete and the work will be done by Day Labor.

Los Angeles, Cal.—Garage, 1 story and base, brick, \$20,000. Architect, none. Owner, H. F. Vollmer, care of the Union Realty Co., Realty Board Bldg., L. A. The building will be based as a commercial garage and will cover an area of 129x183 feet. There will be a cement and tile floor. The front portion of the building will be occupied by sales rooms and offices. The exterior of the building will be faced with pressed brick. Plans are complete and the building will be erected to completion by the Union Realty Co.

Los Angeles, Cal.—Garage, 2 story and base, brick, \$20,000. Architect, Chief Building Inspector J. J. Backus, L. A. Owners, City of Los Angeles. The building will be a two-story structure and will cover a ground area of 12,000 square feet. Besides the garage there will be considerable storage space and a machine shop. The floor on the first story will be of cement. The exterior of the building will be faced with pressed brick. Chief Inspector Backus has just started the plans.

GOVERNMENT WORK AND SUPPLIES.

The chief of the bureau of yards and docks, Navy Department, Washington, will open bids on July 6 for 3 2-ton four-motor electrically operated traveling cranes with 5 tons auxiliary hoist, 1 1-ton four-motor electrically operated traveling crane with 5-ton auxiliary hoist and 18 1-ton hand-operated traveling cranes, with trawley wires and supports, complete and ready for operation in certain buildings at the naval station, Pearl Harbor, Hawaii. The cranes will have a span of about 75 feet, ten of the hand cranes a span of about 10 feet, six a span of about 8 feet and two a span of about 20 feet. The contractor is required to deliver at Pearl Harbor the equipment to be erected by the Government under the superintendence of the contractor's engineer on runways furnished by the Government.

The following bids were received by the light house inspector, seventeenth district, Portland, Ore., for the construction of the Alki (Battery) Point light station, Wash.

J. W. Stanchfield, Seattle, Wash., \$24,500 and \$23,568, the latter price was accepted.

C. L. Houston, \$25,500 and \$23,600, Puget Sound Bridge and Dredging Co., \$27,145 and \$21,291.

Thomas H. Ryan, \$29,000 and \$23,779.

Bids will be called for at an early date by the purchasing officer, Isthmian Canal Commission, Washington, D. C., for furnishing the following material. Formal advertisement will appear in these columns as soon as available:

- 25 bars round spring steel
- 85 bars flat spring steel
- 100 bars carbon tool steel, hexagon.
- 252 bars carbon tool steel, octagon.
- 3 bars carbon tool steel, octagon, temper 3.
- 20 bars carbon tool steel, round
- 7 bars carbon tool steel, temper 1, round.
- 55 bars carbon tool steel, temper 2, round.
- 29 bars carbon tool steel, temper 2, square.
- 2 bars carbon tool steel, flat, temper 3.
- 542 sheet steel.
- 117 sheets steel
- 500 bars angle steel.
- 39 bars steel angles.
- 209 bars steel angles.
- 274 bars steel chambers.
- 141 bars I beams.
- 200 bars round cold rolled steel.
- 25,200 bars soft half round steel or merchant bar iron.
- 100 bars soft square steel.
- 850 sheets galvanized steel.

The engineering work of the United States for the irrigation of the arid lands of the West has been receiving the close attention of numerous foreign governments. During the past five years eminent scientists, engineers and agricultural experts from Germany, France, Russia, Italy, England, Austria, Central and South America and Australia have inspected many of the large irrigation projects. Within the week representatives who were sent by France and Germany have arrived and are now en route to the west. The French Government is represented by

M. Dabat, director general of waters and forests, and M. Naivet, assistant. The German visitors are the following engineers and experts: G. B. G. Fischer, Dr. Hillebrand, Waltraud Friederich von Wangelheim-Wake, and Herr Richter. The Reclamation Service has arranged an itinerary for the visitors, who will devote several months to touring the west.

HALLS AND SOCIETY BUILDINGS.

San Francisco—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, W. H. Taylor. This work has been mentioned here before. The structure will contain a number of stores in one half of the first floor, auditorium and offices in the other half and lodge rooms, billiard rooms and meeting rooms on the second floor. The greater part of the building has been leased by the Loyal Order of Moose. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick and terra cotta. There will be a central heating system. Plans are complete and figures are being taken.

Oakland, Cal.—Lodge hall and stores, 3 story and base, brick, \$25,000. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Portuguese Society. The building will be 50x100 feet. The plans provide for three stores on the first floor, lodge rooms and dance hall on the second and offices and smaller meeting rooms on the third. There will be a central heating system. The interior will be finished in pine with some maple flooring. The exterior will be faced with pressed brick. The architect is now preparing the plans.

San Francisco—Armory, 1 story and base, Class A construction, \$500,000. Architect, State Architect Woodgett, Sacramento. Owners, State of California.

Bids as follows were opened for construction of Armory building to be erected in San Francisco:

General Construction—Lewis A. Hicks, S. F., except exterior marble, \$250,000; McLean & Peterson, S. F., all work, \$300,000; Caldwell & Co., all work, \$310,000; H. A. Klyce, all work, \$324,750; P. Roland, all work, \$369,000; Masonry, Clinton Fireproofing Co., S. F., \$197,897.

Heating and Ventilating—Kiernan & S. F., \$9,577; Whitman Lyman Co., S. F., \$9,577; Heating Co., \$8,450; General Eng. Co., S. F., \$9,515; J. L. O'Mara, \$77; Whitman Lyman Co., \$10,625; Robt. Dalziel, Jr., \$10,787.

Electric Wiring—Central Electrical Plumb. & Heat. Co., S. F., \$9,150; Standard Elec. Const. Co., \$10,248.

Carpentry—McSheehy Bros., Inc., S. F., \$10,625; Robt. Dalziel, Jr., \$10,787.

Metal Purring, Lathing and Plin.—Smith & Johnson, S. F., \$20,560; George MacGruer, \$26,300.

Plumbing, Sewering, Gas Fitting, Vacuum Cleaning—Robt. Dalziel Jr., S. F., \$9,297; Kiernan & O'Brien, \$10,125; "Central Elec. Plumb. & Heat. Co., \$10,650; Whitman Lyman Co., \$11,798; J. L. O'Mara, \$12,365.

A great many alternate bids were submitted, all of which are now under consideration. No award will be made for some time.

Los Angeles, Cal.—Memorial hall, 1

story and base, reinforced concrete, \$50,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. This is one of several structures which will ultimately be erected by the Southwest Museum. The memorial hall will be 30x110 feet and will contain curator's room, work rooms, space for the mechanical equipment and a large public room. The construction will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and will be ready for figures about September 1st.

Walla Walla, Wash.—Lodge hall, 5 story and base, brick and steel, cost not stated. Architect, R. H. Ulrich, Pacific Bldg., Seattle associated with Architect Carl L. Lind, Portland. Owners, Walla Walla Elks' Hall Association. Word has been received here that all bids for the construction of this building have been rejected. Plans will be revised and new figures will be called for shortly.

HOSPITALS.

Oakland, Cal.—Hospital, 2 story and base, brick or reinforced concrete, \$55,000. Architect, W. A. Matthews, 969 Broadway, Oakland. Owners, Merritt Hospital. The building will be designed for a nurse's home. The architect has just received the commission to prepare the plans and the details of the work can not be obtained at this time. The owners state that provision will be made to increase the height of the building from two to three stories.

Fresno, Fresno Co., Cal.—Hospital, 2 or 3 story and base, brick or concrete, \$35,000. Architects, Starbuck and Clark, Fresno. Owner, Dr. T. N. Sample. The building will be erected at the corner of Fortcamp and Alhreda streets and will be used as a sanitarium. The architects are working on the details drawings and particulars of the construction can not be given at this time.

HOTELS.

San Francisco—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bldg., S. F. Owners, Bellows Hotel. The building will be erected at a corner in the downtown district and will contain several stories on the first floor. The upper four stories will be subdivided into single rooms. There will be steam heat, elevator service and a number of baths on each floor. Running water has been provided for all rooms. The exterior of the building will probably be faced with cement plaster. Plans are complete.

San Francisco—Hotel alterations, 3 story and base, frame, \$15,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. This work will consist of the alteration of a large frame dwelling into a modern rooming house containing 38 rooms and a number of baths. There will be considerable new interior trim, new plumbing, plastering and electric work. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

San Francisco—Hotel addition, 8 story and base, Class A construction,

Cost not stated. Architect, George William Kellum, Crocker Bldg., S. F. Owners, Palace Hotel. This work has been reported as probable several times, but it is now understood that an entire floor has been leased to the Transportation Club, and that the owners want to start the work by fall. Details of the construction will be given as the plans progress.

San Francisco—Hotel, 6 story and base, brick and steel, \$10,000. Architects, Miller and Edmunds, Lick Bldg., S. F. Owner, Mrs. Annie M. Peason. The building, which is to be erected south of Market street, will cover a large ground area. The first floor will contain a number of stores besides the main lobby and office of the hotel. The upper floors will be sub-divided into 150 rooms and 50 baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning plant and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Los Angeles, Cal.—Hotel, 1 story and base, brick, cost not stated. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, Hill Street Lot Co. The building will be 60x165 feet. The plans provide for two stories and the hotel lobby on the first floor and 110 guest rooms on the upper three floors. There will be forty baths, steam heat, two elevators and a vacuum cleaning system. The interior finish will be of

Roseburg, Ore.—Hotel, 5 story and base, brick and steel. Cost not stated. Architect, Earl A. Roberts, Portland. Owners, Provident Trust Co. The building will cover an area of 80x110 feet and will contain, besides the public lobby and offices, 120 guest rooms about 15 of which will have connecting baths. There will also be a large public dining room and several stores. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans for this work will be complete by July 1st and figures will be taken.

LIBRARY.

Portland, Ore.—Library, 3 story and base, reinforced concrete and steel, \$500,000. Architects, Doyle, Patterson and Beach, Portland. Owners, City of Portland. This work has been mentioned here several times before. Plans are now complete and figures will be called for at once. The building will cover an area of 156x172 feet and will be of fireproof construction throughout. The design is in the classic style. Besides the usual rooms found in this type of buildings there will be a large auditorium seating 600 people. The interior finish will be of tile, marble and metal. The exterior will be faced with pressed brick and limestone.

Fresno, Fresno Co., Cal.—Hotel addition, 4 story and base, brick and steel, \$100,000. Architect, Ben. G. McDougall, Sheldon Bldg., S. F. Owner, Robert Kennedy, Sequoia Hotel, Fresno. This work will be in the nature of a large addition to the Sequoia Hotel and will include steam heat, electric work, a vacuum cleaning system and elevators. The plans are complete and bids are now being called.

Contracts Awarded.

Los Angeles, Cal.—Library, 1 story and base, reinforced concrete, \$33,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$32,000.

POST OFFICES.

Los Angeles, Cal.—Post office, 1 story and base, brick. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner's name withheld. The building will be erected by a private individual and leased to the government. There will be considerable structural steel. The interior will be arranged for work space, private office and public room. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Fresno, Fresno Co., Cal.—Oil burners for postoffice. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Bids for furnishing and installing an oil burning plant in this building will be received by the Supervising Architect at Washington D. C., up to and including July 15th. For further particulars address James Knox Taylor or the Custodian of the building, Fresno.

Contracts Awarded.

Alameda, Alameda Co., Cal.—Post office, 2 story and base, brick and stone, \$100,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, William V. Murray Engineering and Construction Co., Helena, Montana. Contract price \$100,500.

RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Contracts Awarded.

San Francisco—Car shops, 2 story and base, reinforced concrete, \$210,000. Architect, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, F. Rolandi Co., S. F. Contract price \$210,000.

RESIDENCES.

San Francisco—Residences, 3 2-story and base, frame, \$3,000 each. Architect, Thomas Hoehn, 4119 19th avenue, S. F. Owner, Louis Hellmann, 1231 Jones street, S. F. These dwellings have been designed to contain 7 rooms each with baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels. The tile will be used in the bath and kitchen. The exterior of the houses will be covered with cement plaster, shingles and brick veneer. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$10,000. Architect, John Ralston Hamilton, Kohl Bldg., S. F. Owner Clara S. Hamilton. The dwelling will contain 8 rooms, baths and sleeping porch. The interior finish will be of pine and hardwoods with oak doors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of

tile. Tile will also be used in the baths. The exterior of the house will be covered with cement plaster on metal lath. A contract will be let at once.

San Francisco—Residence, 2 story and base, frame, \$5,500. Architect none. Owner, F. F. Ralston, 132 Commonwealth avenue, S. E. The dwelling has been designed for an 8 room house with bath, sleeping porch and laundry. The interior finish will be largely of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, Homeland Building Co., Western Metropolis Bank Bldg. The bungalow will contain 6 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$3,000. Architect none. Owner, Yngve, 130 Alpine street, S. E. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood with oak floors in the living rooms and den. There will be open fire places and brick mantels.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owners, Francis and William Smith, 32 Harrington St., S. E. The dwelling will contain 7 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, reinforced concrete, \$5,500. Architect, L. Mastropasqua, 580 Washington street, S. E. Owner, C. Bellanca. The dwelling will contain 8 rooms, bath and garage. The design is in the true Italian style. The interior finish will be of pine. There will be open fire places and tile mantels. The exterior will be faced with artificial stone. Plans have been placed in the hands of the owner and the work is being done by Day Labor.

San Francisco—Residence, 2 story, attic and base, frame and brick, \$29,000. Architect, Frank S. Holland, 100 Haight street, S. F. Owner's name withheld. The dwelling will be erected in the Presidio Terrace District and will contain 11 rooms, two baths, 2 sleeping porches, a garage and laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of oak in all principal rooms. There will be a hot water heating system and a Ruid heater. There will be open fire places and cobble stone mantels. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with klinker brick veneer. Plans are complete and figures are being taken.

San Francisco—Residence, 2 story and base, frame, \$1,000. Architect none. Owner, Thomas Seabell, 262 14th avenue, S. F. The dwelling has been designed for a 7 room house with bath. The interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, William H. Wharf, 1801 Melendence, 2 story and base, frame, \$3,000, via street, Berkeley. Owner, Dr. John S. Marshall. The dwelling has been designed for a seven room house with bath and three sleeping porches. The interior trim will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 1/2 story and base, frame, \$1,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, P. Holt. The dwelling has been designed to contain nine rooms, two baths and sleeping porches. The interior will be finished in pine with some elm panels. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantel will be of tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$7,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Walter J. Vane. The dwelling will contain seven rooms and baths. The interior will be handsomely finished in oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owner, H. C. Ffrang, 5525 Taft avenue, Oakland. The bungalow will contain 6 rooms and bath. The interior will be entirely finished in pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow 1 story and base, frame, \$2,000. Architect none. Owners, Jespersen and Dippo, 878 34th street, Oakland. The dwelling has been designed for a 6 room house with bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$1,500. Architect, W. H. Ratcliff Jr., First National Bank Bldg., Berkeley. Owner, Mr. Ingaizale. The dwelling will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine, redwood and hardwoods. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect none. Owners, Conservative Building and Investment Co., 68 Post street, S. F. The dwelling will contain 7 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels.

The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Stockton, San Joaquin Co., Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling will contain 6 rooms and bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Colusa, Colusa Co., Cal.—Residence, 2 story and base, frame, \$10,000. Architects, Parker and Kenyon, 244 Kearny street, S. F. Owner, John Campbell. The dwelling has been designed for a handsome country home and will contain 9 rooms, baths, sleeping porches and laundry. The interior will be finished in hardwoods with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths. The exterior of the dwelling will be covered with shingles. Plans are now being prepared.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owners, Francis and William Smith, 32 Harrington St., S. F. The dwelling will contain 7 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

San Francisco—Residence, 2 story and base, frame, \$2,000. Architect none. Owners, J. C. Purcell, 526 Presidio avenue, S. F. The dwellings will each contain 6 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors will be covered with shiplap or rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, E. Imbeck, 156 Alpine street, S. F. The dwelling has been designed for a 7 room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Residences—3, 2 story and base, frame, \$3,000 each. San Francisco. Architect, Thomas Hochst, 4119 19th Ave., S. F. Owner, Louis Hellmann, 1234 Jones St., S. F. These dwellings have been designed to contain seven rooms each with baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels. Tile will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster, shingles and brick veneer. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$10,000. San Francisco. Architect, John Balston Hamilton, Kobi Bldg., S. F. Owner, Clara S. Hamilton. The dwelling will contain eight rooms, baths and sleeping porch. The interior finish will be of pine and hard-

woods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the baths. The exterior of the house will be covered with cement plaster on metal lath. A contract will be let at once.

Residence—2 story and base, frame, \$5,500. San Francisco. Architect, none. Owner, F. E. Halston, 132 Commonwealth Ave., S. E. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior finish will be largely of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustle. Plans are in the hands of the owner and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000. San Francisco. Architect, none. Owners, Homeland Building Co., Western Metropolitan Bank Bldg., S. E. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Nygve, 120 Alpine St., S. E. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood with oak floors in the living rooms and den. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the work will be done by Day Labor.

SCHOOLS.

Dubuque, Tulare Co., Cal.—School, 1 story and base, brick, \$40,000. Architect, Parker and Kenyon, 244 Kearny St., S. E. Owners, Dubuque School District. The building has been mentioned here before when the architects were first commissioned to prepare plans for the work. The design is in the form of a letter X, the arrangement providing for eight class rooms and assembly hall. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick. Plans are complete and figures for the construction will be opened on July 15th. Plans can be secured from either the architects or from the Secretary of the School Board.

Tacoma, Wash.—School, 3 story and base, reinforced concrete, \$170,000. Architects, Heath and Gore, National Realty Bldg., Tacoma. Owners, City of Tacoma. The building will be known as the Central School and has been designed to contain 14 class rooms, assembly hall, manual training rooms and science departments. The construction will be fireproof. The mechanical equipment will be complete in every detail. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

Hatfield Park, Los Angeles Co., Cal.—School, 1 story and base, brick, \$20,000. Architects, Tuttle and Hopkins,

Delta Bldg., L. A. Owners, Vinland School District. Contractors, Anderson and Murdoch, Glendale, general construction. Contract price, \$12,018.

Los Angeles, Cal.—School, 1 story and base, brick, \$25,000. Architect, George E. Costigan, California Bldg., L. A. Owners, City of Los Angeles. Contractors, Gavanan McCallahan Co., Union Oil Bldg., L. A. Contract price, \$20,877.

Residence—2.2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, J. S. Purcell, 856 Presidio Ave., S. E. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors will be covered with shiplap or rustle. Plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owners, Francis and William Smith, 32 Harrington St., S. E. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with rustle. Plans are complete and the work will be done by Day Labor.

SEWERS, STREET WORK AND WATER SYSTEMS.

San Francisco—Laying and hauling pipe. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. E. Owners, City and County of San Francisco. Bids will be opened by the Board of Public Works on July 1st for the hauling and laying of a large amount of high pressure water pipe in connection with the High Pressure Salt Water Fire System. Plans and specifications may be had at the City Engineer's office.

STORES AND OFFICES.

San Francisco—Stores and offices, 5 story and base, reinforced concrete. Cost not stated. Architect, E. P. Antonovich, 322 Kearny St., S. E. Owner, F. A. Hihn. At first this building was to be only one story high but since several leases have been signed and the plans have been changed to provide for four additional stories. There will be a steam heating system and elevator service. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

San Francisco—Stores and billiard hall, 2 story and base, steel and brick, \$30,000. Architect, Frank S. Holland, 100 Haight St., S. E. Owner's name withheld. The building will cover an area of 57x100 feet. The first floor will contain a large restaurant, the basement a bakery and the second floor will be occupied by a handsomely finished billiard hall. There will be finished in paneled hardwoods, tiled floors and art glass. The exterior will be faced with glazed brick. Plans are now nearly complete.

San Francisco—Stores and lofts, 2 story and base, brick, \$20,000. Architects, Reid Bros., California-Pacific Bldg., S. E. Owner, Elsie Drexler. The building will be erected in the wholesale district and has been designed for stores on the first floor and two

loft lots above. There will be a freight elevator. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

San Francisco—Stores, 1 story and base, brick and steel, \$25,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. E. Owners, Bankers' Investment Co. The building will cover an area of 75x155 feet. There will be nine stores. The interiors will be finished in pine and oak. There will be large display windows. The exterior of the building will be faced with pressed brick and terra cotta. The architect is preparing the plans.

San Francisco—Office building heating system. Cost not stated. Architect, Benj. G. McRongall, Sheldon Bldg., S. E. Owners, Standard Oil Co. The architect has revised the plans for the heating system of this ten-story building and now new figures are being taken from the same contractors who previously figured the work.

Oakland, Cal.—Stores and offices, 7 or 8 story and base, Class A construction, \$100,000. Architects, Woodlett and Wollett, Newhall Bldg., S. E. Owner, Mrs. Mary E. Moody. The building will be erected at the Northeast corner of San Pablo and 20th streets. There will be a number of stores on the first floor and a large number of modern offices on the upper floors. There will be steam heat, elevator service and all other modern improvements. The interior trim will be largely of metal. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started this fall.

Oakland, Wash.—Small brick building. **Los Angeles, Cal.**—Stores, 2 story and base, reinforced concrete, \$25,000. Engineers, Mayberry and Parker, Pacific Electric Bldg., L. A. Owners, Los Angeles Gas and Electric Co. The building will be 54x126 and will be erected at the works of the company on East Seventh street. The work will be under the direction of C. A. Luckenbach, Supt. of Construction, 645 South Hill St., L. A.

Los Angeles, Cal.—Stores and offices, 8 story and base. Class A construction. Cost not stated. Architects, Morgan-Walls and Morgan, Arch. Bldg., L. A. Owner, Bilirke. This building has been mentioned here before. The structure will be 101x126 feet. There will be nine stores on the first floor and 14 large ledge rooms and offices on each of the upper floors. There will be three passenger elevators. The building will be heated by steam. The interior trim will be of metal. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Los Angeles, Cal.—Stores and offices, height not determined. Class A construction, \$100,000. Architects, William Curlett and Son, Pichen Bldg., S. E. Owners, Merchants Fireproof Bldg. Co. The building will be erected at the northeast corner of Sixth and Spring streets. There will be a complete steel frame construction and will extend to the full height limit permitted by ordinance. The basement and first story will be occupied by the Merchants' National Bank and the upper stories will contain offices. Complete details of the building will be given later.

Seattle, Wash.—Stores and offices, 6

story and base. Class A construction, \$500,000. Architect, William Kingsley, Empire Bldg., Seattle. Owners, Times Publishing Co. The preliminary plans for the building have been completed and approved by the owners. The plans show a structure of 80x136 feet with a complete steel frame and exterior walls of terra cotta. The construction will be fireproof with floors and roof of concrete and iron stairways throughout. There will be the floors and hollow tile partitions. There will be four elevators. Working drawings will be completed as soon as possible.

SEALED PROPOSALS.

PROPOSALS FOR LAMP STANDARDS. (Bids close July 1.)

LAMP STANDARDS AND BRACKETS—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 1st day of July, 1912, and then opened, for furnishing lamp standards and brackets that may be required for various buildings under control of the Treasury Department, in accordance with the drawings and specifications, copies of which may be had at this office, at the discretion of the supervising architect, JAMES KNOX TAYLOR, Supervising Architect.

PROPOSALS FOR OIL BURNERS. (Bids close July 1.)

OIL BURNING PLANT—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on July 15, 1912, and then opened, for an oil-burning plant for heating boiler in the United States postoffice at Fresno, Cal. In accordance with specification and drawing, copies of which may be had at this office or at the office of the custodian at Fresno, Cal., at the discretion of the supervising architect, JAMES KNOX TAYLOR, supervising architect.

PROPOSALS FOR ELECTRIC CRANES. (Bids close July 6.)

CRANES—Sealed proposals indorsed "Proposals for Traveling Cranes" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. July 6, 1912, and then and there publicly opened, for 4 electrically and 18 hand-operated traveling cranes for the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station named, H. R. STANFORD, chief of bureau.

PROPOSALS FOR BUILDING. (Bids close July 1.)

BIDS will be received up to July 1st, 1912, for the building of an addition to the Claremont school house on section 18, 20-15.

Plans and specifications may be secured from R. J. Pardee, care of Associated Oil Co.

The Board of Trustees reserve the right to reject any and all bids.

Address all bids to H. W. ANTHONY, Clerk of the Board of Trustees of the Claremont School District.

PROPOSALS FOR PIPE.

(Bids close July 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 10 o'clock a. m. and 11 o'clock a. m. on Monday, the 1st day of July, 1912, for doing the following work, to wit:

The hauling and laying of cast-iron high pressure mains, conduits and appurtenances in the district bounded by the southeasterly line of Eleventh street, and northerly line of Division street, and the southeasterly line of Berry street and San Francisco Bay, and in Kansas street between Division and Fifteenth streets.

PROPOSALS FOR BUILDING. (Bids close June 26.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 26th day of June, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Truck Company

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

Apartment House—3 story and base, frame, \$15,000. San Francisco, Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Dora Schroeder. The building has been designed to contain nine apartments arranged in suites of two and three rooms each with baths. The interior finish will be of pine and hardwoods. There will be steam heat and wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, brick and steel. Cost not stated. San Francisco, Architect, Clinton Day, Nevada Bank Bldg., S. F. Owner, Addison C. Kithridge. The building will be erected in the Fifty Nava District and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms with private baths. There will be wall beds, steam heat and elevator service. The exterior of the building will be faced with terra cotta. Plans are complete and the architect is taking figures on the construction.

Apartment House—5 story and base, reinforced concrete, \$30,000. San Francisco, Architects, Clinton Bros., Clunie Bldg., S. F. Owner, James E. Reiter. This building has been mentioned here before as the plans were first being prepared. The structure will cover an area of 62x50 feet and will contain 27 apartments of three and four rooms each with private baths. There will be steam heat and wall beds. One electric elevator will be installed. The exterior of the building will be faced with cement plaster. Plans are com-

and Engine House No. 46, 12th avenue and Geary street.

PROPOSALS FOR ROAD WORK. (Bids close July 9.)

PURSUANT to an order of the Board of Supervisors of Fresno County, California, notice is hereby given that said Board will receive sealed bids up to the hour of 10 a. m. of July 9th, 1912, for the construction of a county road, commencing on the county line between Fresno and Monterey counties near the center of section 21, T. 22 S., R. 14 E., M. D. B. & M., and running thence in a northerly direction, approximately 9 1/2 miles to a junction with the Warthan Canyon road in the southeast quarter of section 20, T. 21 S., R. 14 E., M. D. B. & M., and more particularly described as the Coalings-Parkfield road; together with culverts, bridges, turn-outs, etc., all in accordance with profile, maps, plans and specifications prepared by the County Surveyor, heretofore adopted by the Board of Supervisors and now on file in the office of the Clerk of said Board; and which may be inspected and examined at any time by any one interested.

The Board reserves the right to reject any and all bids.

D. M. BARNWELL, Clerk.

plete and a contract will be awarded shortly.

Apartment House—3 story and base, brick and steel, \$30,000. San Francisco, Architect, William Beasley, 127 Montgomery St., S. F. Owner's name withheld. The building will cover a considerable ground area and has been designed for stores on the first floor and modern apartments of two and three rooms on the floors above. There will be wall beds and steam heat. Running water has been provided for all apartments. The exterior of the building will be faced with pressed brick. The architect is completing the working drawings.

Bungalow—1 story and base, frame, \$2,000. San Francisco, Architect, none. Owner, E. Imbeck, 168 Alpine St., S. F. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Church—2 story and tower, brick and frame construction. Cost not stated. San Francisco, Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, St. Vincent de Paul's Episcopal Church. The excavating and foundation work on this edifice have been completed. Plans are now out for figures for the balance of the work. The design is in the Mission style with the first and second stories faced with brick and the balance of the building covered with cement plaster on metal lath. The roof will be of tile. The interior will be handsomely finished in pine, hardwoods and ornamental plaster.

Fire House—2 story and base, brick, cost not stated. San Francisco, Architectural Dept., City of San Francisco, Owners, City and County of San Francisco. The plans for the station which is to be erected at 12th avenue and Geary street are now complete and figures are being taken. Bids will be opened, in accordance with the official proposal, which appears in another column of this issue, on June 26th.

Garage—2 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, H. J. Lyons, 125 Montgomery St., S. F. Owners, Speedwell Motor Co. The building is to be erected on leased ground and will cover an area of 40x113 feet. The first floor will be arranged for sales rooms and offices, the upper floor for storage space. There will be a machine shop and large storage tanks. The interior of the first floor will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with cement plaster or terra cotta. Plans are complete and figures are being taken.

City and County Building—1 story and base. Class A construction, \$1,500,000. San Francisco, Architects, Bakewell & Brown, 117 Montgomery St., S. F. Owners, City and County of San Francisco. A selection of the 73 sets of competitive plans received for this work has resulted in the selection of the above mentioned architects. The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of the building will be four stories in height, as required by the schedule of requirements, from the center of which will rise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a heroic figure representing the spirit of San Francisco. This central feature will have a diameter of approximately 120 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 390 feet and a depth of 273 feet. A description of the materials which will enter into the construction of the building cannot be given at this time nor is it possible to say how the work will be handled.

Lodge Hall and Stores—2 story and base, brick. Cost not stated. San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, W. H. Taylor. This work has been mentioned here before. The structure will contain a number of stores in one half of the first floor, auditorium and offices in the other half and lodge rooms, billiard rooms and meeting rooms on the second floor. The greater part of the building has been leased by the Loyal Order of Moose. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick and terra cotta. There will be a central heating system. Plans are complete and figures are being taken.

Hotel—6 story and base, brick and steel, \$110,000. San Francisco, Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Mrs. Annie M. Faxon. The building, which is to be erected south of Market street, will cover a large ground area. The first floor will contain a number of stores besides the main lobby and office of the hotel. The upper floors will be subdivided into 130

rooms and 50 baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning plant and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are now being prepared. The interior will be finished in pine, mahogany and white enamel. The exterior of the building will be faced with pressed brick.

Hotel Addition—8 story and base, class A construction. Cost not stated. San Francisco, Architect, George Willson, 100 Haight St., S. F. Owner, Palace Hotel. This work has been reported as probable several times, but it is now understood that an entire floor has been leased to the Transportation Club, and that the owners want to start the work by fall. Details of the construction will be given as the plans progress.

Hotel Alterations—2 story and base, frame, \$11,000. San Francisco, Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. This work will consist of the alteration of a large frame dwelling into a modern frame house containing 38 rooms and a number of baths. There will be considerable new interior trim, new plumbing, plastering and electric work. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Hotel—5 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Fehlow Estate. The building will be erected at a corner in the downtown district and will contain several stories on the first floor. The upper four stories will be divided into single rooms. There will be steam heat, elevator service and a number of baths on each floor. Running water has been provided for all rooms. The exterior of the building will probably be faced with cement plaster. Plans are complete.

Laying and Hauling Pipe—Cost not stated. San Francisco, Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Board of Public Works on July 1st for the hauling and laying of a large amount of high pressure water pipe in connection with the High Pressure Salt Water Fire System. Plans and specifications may be had at the City Engineer's office.

Office Building—Heating system. Cost not stated. San Francisco, Architect, Benj. G. McDougall, Shelden Bldg., S. F. Owners, Standard Oil Co. The architect has revised the plans for the heating system of this ten story building and now new figures are being taken from the same contractors who previously figured the work.

Residence—2 story and base, reinforced concrete, \$55,000. San Francisco, Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, C. Bellanca. The dwelling will contain eight rooms, bath and garage. The design is in the true Italian style. The interior finish will be of pine. There will be open fire places and tile mantels. The exterior will be faced with artificial stone. Plans have been placed in the hands of the owner and the work is being done by Day Labor.

Residence—2 story, attic and base, frame and brick, \$20,000. San Francisco, Architect, Frank S. Holland,

100 Haight St., S. F. Owner's name withheld. The dwelling will be erected in the Presidio Terrace district and will contain 11 rooms, 2 baths, 2 sleeping porches, a garage and a laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of oak in all principal rooms. There will be a hot water heating system and a Kunk heater. There will be open fire places and cobble stone mantels. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with kiln-dried brick veneer. Plans are complete and figures are being taken.

Residence—2 story and base, frame, \$10,000. San Francisco, Architect, none. Owner, Thomas Seabie, 362 14th Ave., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Stores and Offices—5 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, E. P. Antonovich, 323 Kearny St., S. F. Owner, F. A. Hahn. At first this building was to be only one story high, but since several leases have been signed and the plans have been changed to provide for four additional stories. There will be a steam heating system and elevator service. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

Stores and Billiard Hall—2 story and base, steel and brick, \$30,000. San Francisco, Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will cover an area of 57x130 feet. The first floor will contain a large restaurant, the basement a bakery, and the second floor will be occupied by a handsomely finished billiard hall. There will be a complete steel frame. The interior will be finished in paneled hardwoods, tile floors and art glass. The exterior will be faced with glazed brick. Plans are now nearly complete.

Stores and Lofts—2 story and base, brick, \$20,000. San Francisco, Architects, Reid Bros., California-Pacific Bldg., S. F. Owner, Elsie Drexler. The building will be erected in the wholesale district and has been designed for stores on the first floor and two light lofts above. There will be a freight elevator. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Stores—1 story and base, brick and steel, \$25,000. San Francisco, Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Bankers Investment Co. The building will cover an area of 75x155 feet. There will be nine stores. The interiors will be finished in pine and oak. There will be large display windows. The exterior of the building will be faced with pressed brick and terra cotta. The architect is preparing the plans.

Stores—1 story and base, Class A construction, \$150,000. Oakland, Cal. Architects, Woodlett and Woodlett, 5x Wall Bldg., S. F. Owner, Mrs. Mary E. Moody. The building will be erected at the northeast corner of San Pablo and 29th streets. There will be a number of stores on the first

floor and a large number of modern offices on the upper floors. There will be steam heat, elevator service and all other modern improvements. The interior trim will be largely of metal. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started this fall.

Winery—2 story and base, brick and steel, \$15,000. San Francisco. Architect, L. Mostropasqua, 580 Washington St., S. F. Owner, Paul Aratta. The building will cover an area of 15,500 feet. The construction will be very heavy to carry the floor loads. There will be a large amount of steel used. The plans provide for a number of special features found only in large wineries, such as large wooden racks, etc. The exterior will be faced with pressed brick. The architect is completing the working drawings.

Contracts Awarded.

Car Barns—2 story and base, reinforced concrete and steel, \$130,000. San Francisco. Architect, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, F. Rolandi, S. F. Contract price, \$130,000.

San Francisco Armory Bids Opened.

(By Special Wire)

SACRAMENTO, June 20.—Bids as

follows were opened for the construction of the Armory Building to be erected in San Francisco:

General Construction.

Lewis A. Hicks, San Francisco, all work except exterior marble, \$250,000
McLeran & Peterson, San Francisco, all work, \$300,000
Caldwell & Co., all work, \$310,000
H. A. Klyer, all work, \$324,750
F. Rolandi, all work, \$369,000
William Lyman Co., \$10,625
Robt. Dalziel Jr. Co., \$10,787

Electric Wiring.

*Central Elec. Plumbing & Heating Co., San Francisco, \$9,150
Standard Elec. Constr. Co., \$10,248

Carpentry.

McSheehy Bros., Inc., San Francisco, \$43,442
Metal Paving, Lathing and Plastering
Smith & Johnson, San Francisco, \$20,500
George MacGreuer, \$26,300
Plumbing, Sewering, Gas Fitting and Vacuum Cleaning.

Robt. Dalziel Jr. Co., San Francisco, \$9,597
Kiernan & O'Brien, \$10,425
*Central Elec. Plumbing & Heating Co., \$10,650
William Lyman Co., \$11,798
J. E. O'Mara, \$12,265
* All or none.

A great many alternate bids were submitted, all of which are now under consideration. No award will be made for some time.

Masonry.

Clinton Fireproofing Co., San Fran-

cisco, \$11,500
Foster Vogt Co., \$197,597
Heating and Ventilating.
Kiernan & O'Brien, San Francisco, \$9,575
*Central Elec. Plumbing & Heating Co., \$9,450
General Engineering Co., \$9,515
J. E. O'Mara, \$9,577

TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planning mill experience, listing and detailing, is open for position city or country, with progressive firm of Contractors who requires the services of an all round man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design floor, loads, etc. offers invited. Address—

Building Contracts Awarded.

San Francisco.

No.	Owner	Contractor	Am't.
2552	Peckros	Cher	12,000
2553	Eustace	Eustace	500
2554	Milroy	Milroy	1500
2555	Delmas	Delmas	500
2556	Valente	Cal Carp Shop	400
2557	Ralston	Ralston	5500
2558	Nilson	Nilson	1500
2559	Emminger	Emminger	800
2560	Pac. T. & T.	Spence	35700
2561	Pahnke	Wesendunk	3226
2562	Turney	Elvin	547
2563	Anderson	Anderson	1900
2564	Fitzchen	Owner	400
2565	Hendelburg Inn	Owner	1000
2566	Cambel	Cambel	500
2567	Kenny	Kenny	400
2568	Balenesi	Balenesi	400
2569	Stauben	Stauben	825
2570	Chatterley	Chatterley	700
2571	Keary	Glaser	600
2572	Yung	Yung	2000
2573	Laird	Seagrass	1000
2574	Allen	Gompertz	4400
2575	Keys	Stiefel	4126
2576	Clinton P. P.	Briss	6650
2577	Libpi	Keating	2200
2578	Reckmeyer	Keating	2200
2579	Proeder	Proeder	1500
2580	Torretti	Guisto	600
2581	Donnelly	Delman	400
2582	Nelson	Orsini	1500
2583	Yonah	O'Neil	1000
2584	Kreig	Alrains	600
2585	Kruse	Arnold	400
2586	Valche	Valche	800
2587	Brooks	Pac. Est	5921
2588	Same	Sutton	1569
2589	Same	Mangrum	1745
2590	Same	Locker	1250
2591	Piscnel	Healy	10690
2592	Q. W. H.	Locke	2171
2593	Christianson	Christianson	1500
2594	Benet	Conrad	12790
2595	Lachman	Mangrum	2525
2596	Same	Vt. Marble	5000
2597	Same	Kissel	2500
2598	Same	Kawner	482
2599	Bannmann	Houle	3145
2600	Same	Bruck	4000
2601	Scoble	Scoble	4000
2602	Seike	Seike	500
2603	Wesley	Wesley	500
2604	Heyman	Heyman	1350
2605	Zaest	Glasar	650
2606	Costello	Costello	1800
2607	Gardner	Carody	400
2608	Curry	Ferguson	400
2609	Lutini	Cal Carp	820
2610	Tassia	Ratto	400
2611	McLaughlin	McPherson	7110
2612	Sullivan	Ward	78200
2613	Parbes	Parbes	9800
2614	Argo Invest	Olson	59550
2615	Same	Wilson	8700
2616	Same	Central Bldg	4200
2617	Same	Sutton	4200
2618	L. & L. & Globe	Hule	2048
2619	Purcell	Purcell	1920
2620	Same	Brum	1600
2621	Almeta	Same	1600
2622	Same	Libbey	400
2623	Imbeck	Imbeck	2000
2624	Schonberg	Wright	800
2625	Tayne	Tayne	1000
2626	St. Ores	St. Ores	1750
2627	Payrie	Almfield	1825
2628	Geilli	Cavahia	2500
2629	Galavalla	Bevenenz	5000

2621	Same	Same	1750
2622	Elliott	Legrand	1583
2623	Proffe	El Dorado	9419
2624	Same	Hobro	3216
2625	Pac. G. & E. Bay	City Iron	7314
2626	Bullerdeck	Ellingson	3562
2627	Poole	Manseu	7737
2628	S. Lukes	Holbrook	4880
2629	Same	Mangrum	7484
2630	Crocker	Sutton	4540
2631	Same	Emanuel	26000
2632	Same	Yale	2600
2633	Same	Waterhouse	1859
2634	Same	McGillivray	3112
2635	Pac. L. & Globe	Vt. Marble	5000
2636	Same	Pac. Mfg	3150
2637	Same	Grafer	1650
2638	Deck	Connolly	7530
2639	Monroe	Dyer Bros	17200
2640	Alfred	Alfred	1000
2641	Same	Same	1000
2642	Same	Same	1000
2643	Same	Same	1000
2644	Same	Same	1000
2645	Robert	Robert	1400
2646	Coddin	Rodin	550
2647	Perse	Perse	1500
2648	Smith	Smith	2600
2649	Seabone	Seabone	400
2650	Janison	Janison	1200
2651	Seahabba	MacNeil	1000
2652	Hallett	Hallett	5000
2653	De Martini	De Martini	850
2654	Holms	Holms	400
2655	Berriman	Berriman	850
2656	Bohin	Bohin	1800
2657	Frattosa	Frattosa	1800
2658	Whitney	Wilson	2000
2659	Kessler	Salun	1700
2660	Holbrook	Rulifson	8250
2661	Gross	Anderson	1850
2662	Pickert	McLeran	9817
2663	Goldberg	Coburn	4000
2664	Standard Oil	Mon. Mfg	29850
2665	Eaton	Berdahl	8739

(2552) W Gates 250 S Engelen, One-story and basement frame dwelling. Owner, J. A. Ferrellos, 520 Hayes, San Francisco.

Architect, J. A. Ferrellos. Day's work. Cost, \$1200

(2553) W Hale 85 N Goulston, One-story and basement frame dwlg. Owner, Mrs. Julia Eustace, 294 Hale, San Francisco.

Architect, J. A. Ferrellos. Day's work. Cost, \$1500

(2554) No. 565 Thirty-fifth Ave., Two-story and basement frame dwelling. Owner, M. H. Milroy, Premises.

Architect, J. A. Ferrellos. Day's work. Cost, \$1500

(2555) N Olney 31 E San Bruno, One-story and basement frame dwelling. Owner, Wm. W. Delmas, 70 Clayton, San Francisco.

Architect, J. A. Ferrellos. Day's work. Cost, \$500

(2556) No. 161 Sutter, Alter front and interior. Owner, F. Valente, Premises.

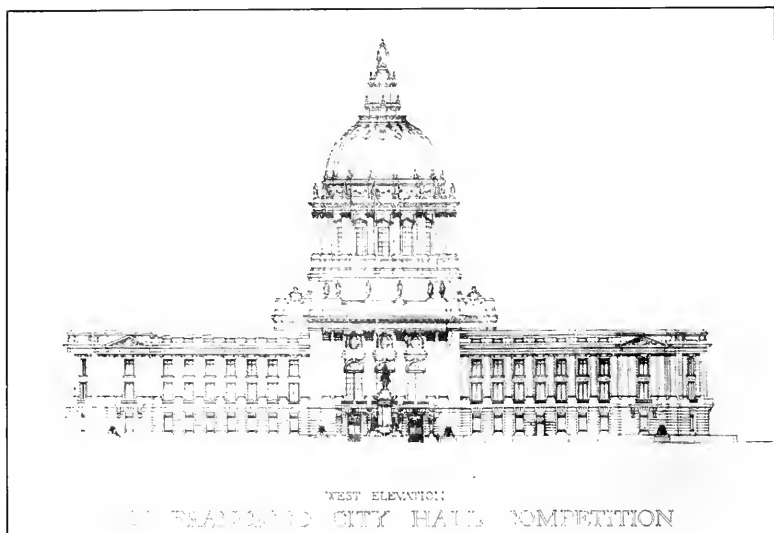
Architect, J. A. Ferrellos. Day's work. Cost, \$1400

(2557) E Commonwealth 525 S Euclid Ave., Two-story and basement frame dwelling. Owner, F. F. Ralston, 132 Commonwealth, San Francisco.

Architect, J. A. Ferrellos. Day's work. Cost, \$5500

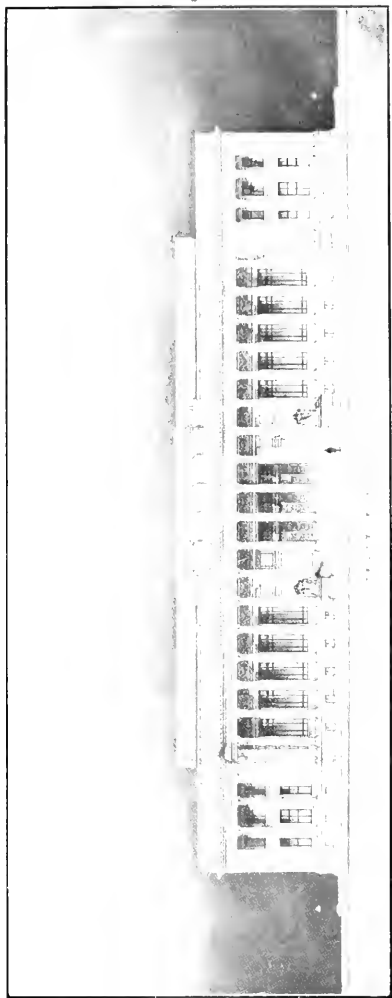
(2558) E Delmo 100 S San Apabell, One and one-half-story and basement frame dwelling. Owner, F. Nilsson, 355 Coleridge, San Francisco.

Architect, J. A. Ferrellos. Day's work. Cost, \$1500



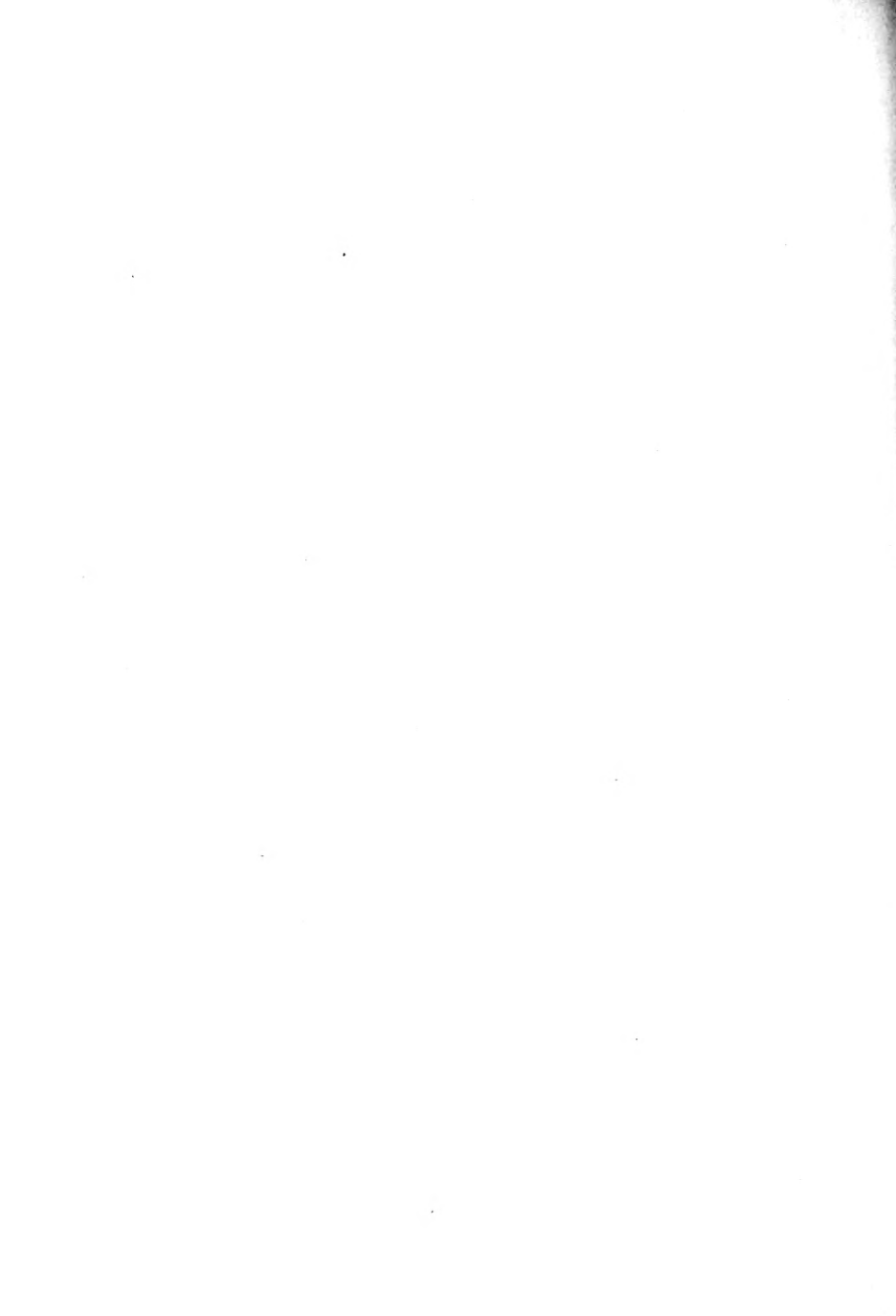
ACCEPTED DESIGN FOR NEW CITY HALL
San Francisco

Bakewell & Brown, Architects,
San Francisco.



FRONT ELEVATION OF THE TEMPLE OF JUSTICE
Olympia, Wash.

Wilder & White, Architects
New York City



(2550) Nos. 920-924 Valencia. Alter store.
Owner.....D. E. Greeninger, 923A Valencia, San Francisco.
Architect...None.
Contractor...Drew & Co., 3319 22d, S. F.
Cost, \$500

(2560) E. Cnpp 220 S 25th 10x115. All work for four-story and basement addition to rear and a one-story addition and alterations to a three-story building (brick and concrete).
Owner.....The Pacific Telephone & Telegraph Co., 140 New Montgomery, S. F.
Engineer...A. H. Griswold.
Contractor...A. T. Spence, 180 Jessie, San Francisco.
Filed June 15, '12. Dated June 10, '12.
On 1st of each month..... 75%
Usual 35 days..... 25%
Total cost, \$36,700

Bond, \$18,350. Sureties, A. F. Mahony and Thos. Elam. Limit, 125 days from June 13. Forfeit, \$10. Plans and specifications filed.

(2561) W Hampshire 104 N 24th W 100xN 26. All work except masts, shades and gas fixtures for one-story attic and basement frame building.
Owner.....Paul J. and Elizabeth Palanke.
Architect...None.
Contractor...A. A. Wesendunk, 1747 Boleros, San Francisco.

Filed June 15, '12. Dated June 14, '12.
Frame up and roof shingled...\$831.50
Brown coated 831.50
Completed and accepted..... 831.50
Usual 35 days..... 831.50
Total cost, \$3326.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2562) Nos. 606-608 Jackson (rear), bet. Kearny and Grant Aves. Excavating, grading, trenching, brick, concrete, iron, hardware, glazing, tiling, bath, plaster, electric work, marble, mill, roofing, carpenter, stair work and painting for two-story brick rooming house.
Owner.....Pauline Torpey, 806 Buchanan, San Francisco.
Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.
Contractor...Arthur Elvin, 3558 23rd, San Francisco.

Filed June 15, '12. Dated June 12, '12.
Ready for roof.....\$1374
Brown coated 1374
Completed and accepted..... 1374
Usual 35 days..... 1375
Total cost, \$5497

Bond, \$2749. Surety, Equitable Surety Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(2563) E Twenty-seventh Ave 225 N Clement. Two-story and basement frame dwelling.
Owner.....John Anderson, 520 27th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$1900

(2564) No. 3548 Mission. Alter store front.
Owner.....J. Fitzscheen, Premises.
Architect...None.
Day's work. Cost, \$400

(2565) Nos. 35-37 Ellis. Install ventilating and door.
Owner.....Heidelberg Inn.
Architect...None.
Day's work. Cost, \$1000

(2566) E Orizaba 50 S Alameda. One-story and basement frame dwelling.
Owner.....Mr. and Mrs. Cambeith, 157 Lobos, San Francisco.
Contractor...G. Cambeith, 157 Lobos, San Francisco.
Cost, \$500

(2567) SE Golden Gate and Masonic Aves. (rear). One-story frame bldg.
Owner.....J. Kenny.
Architect...None.
Day's work. Cost, \$100

(2568) N Montlon 127-8 W Buchanan. Raise dwelling and add three rooms.
Owner.....J. Balcrest, 8 Lombard, San Francisco.
Architect...None.
Day's work. Cost, \$100

(2569) W Rhode Island 225 N 12nd. One-story and basement frame dwlg.
Owner.....M. Sluhen, 318 Rhode Island, San Francisco.
Architect...None.
Day's work. Cost, \$850

(2570) W Forty-third 100 S Judah. One-story and basement frame dwlg.
Owner.....Ardie C. Chatterley, 1435 46th Ave., San Francisco.
Architect...None.
Day's work. Cost, \$600

(2571) No. 3151 Sixteenth. Install oven.
Owner.....Mr. Kearny, Premises.
Architect...None.
Contractor...J. P. Glaser, 2980 Union, San Francisco.
Cost, \$700

(2572) W Sanyato 570 S Parnassus Ave. Two-story frame dwelling.
Owner.....Karl Yngve, 129 Alpine, San Francisco.
Architect...None.
Day's work. Cost, \$3000

(2573) NW Natoma 99-3 NE Lafayette. All work except medicine chest, gas water and sewer service, pantry bins, grading, foundation cement work, inside painting, shades and gas fixtures and mental for two-story frame dwlg.
Owner.....Edw. & May V. Lovett, 1082 Natoma, S. F.
Architect...None.
Contractor...Segurson Bros., 308 Guerrero, San Francisco.

Filed June 17, '12. Dated June 3, '12.
Frame up and braced..... 14
Brown coated 14
Completed 14
Usual 35 days..... 14
Total cost, \$1800

Bond, \$350. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(2574) E Sixth 125 S Harrison S 100x160. Excavating, back filling, concrete, galvanized iron, glass, rough plumbing, brick work, carpenter work and patent flues for one-story frame galvanized iron warehouse.
Owner.....Allen & Higgins Lumber Co., Spear & Howard, S. F.
Architect...None.
Contractor...Chas. W. Gompertz, 503 Market, San Francisco.

Filed June 17, '12. Dated June 14, '12.
Rafters in place.....\$1417
Galvanized iron installed..... 1617
On completion 1617
10 days after acceptance..... 1617
Total cost, \$6168

Bond, \$3000. Surety, C. T. Spader. Limit, 30 days after July 1. Forfeit, none. Plans and specifications filed.

(2575) S Greenwich 125 W Laikin. All work except gas-line fixtures for two-story and basement frame residence.

Owner.....Dr. Elizabeth Keys, 1530 Hyde, San Francisco.

Architect...None.
Contractor...John V. Stufel, 259 11th Contractor, Ave., San Francisco.

Filed June 17, '12. Dated May 29, '12.
Frame up\$1051.50
Brown coated 1051.50
White coated 1051.50
Final 35 days..... 1051.50
Total cost, \$4126.00

Bond, none. Limit, Sept. 10. Forfeit, none. Plans and specifications filed.

(2576) NW Market 218-15, SW Van Ness Ave. 22-0-4, S. to pt 210-4, W Van Ness Ave NE 2-0-5, WA 15. All work for one-story store building of reinforced concrete.

Owner.....Elizabeth R. Lillis, 5414 Keld Blvd., San Francisco.

Architect...None.
Contractor...Continental Fireproofing Co., 242 Balboa Bldg., S. F.

Filed June 17, '12. Dated April 25, '12.
Payments on 1st and 15th of each month of 575
Usual 35 days..... 575
Total cost, \$5130

Bond, none. Limit, 3 months. Forfeit, none. Plans and specifications filed.

(2577) N Bay 196-3 E Larkin E 28x N 127-6. All work for three-story and basement frame building (3 4-room flats).

Owner.....Lipid, 832 Bay, S. F.
Architect...Italo Zanolini, Schmidt Bldg., San Francisco.

Contractor...A. Briss & Co., 526 Vallejo San Francisco.

Filed June 17, '12. Dated June 11, '12.
Frame up, ready for roof.....\$1670
Brown coated 1670
Completed and accepted..... 1670
Usual 35 days..... 1670
Total cost, \$6080

Bond, none. Limit, 90 days from BMR. Forfeit, \$5. Plans and specifications filed.

(2578) W Andover 83 S Highland Ave S 25x110. All work for one and one-half-story frame cottage (owner to furnish gas and electric fixtures and iron hardware).

Owner.....August P. Beckmeyer.
Architect...John J. Foley, Almaden Bldg., San Francisco.

Contractor...Daniel Keating.

Filed June 17, '12. Dated June 5, '12.
Building shingled\$550
Rough plaster 550
Completed and accepted..... 550
Usual 35 days..... 550
Total cost, \$2200

Bond, \$1100. Surety, Frank V. Camp. Limit, 90 days after June 18. Forfeit, none. Plans and specifications filed.

(2579) SE California & Pierce. Three-story and basement frame apartments.

Owner.....Mrs. Dora Schroeder, Prem.
Architect...Henry C. Smith, 753 Market, San Francisco.

Day's work. Cost, \$15,000

(2580) No. 847 Montgomery. Alter front.

Owner... T. Torelli, Premises.
 Architect... None.
 Contractor... T. G. Gusto, 732 Montgomery, San Francisco.
Cost, \$800

(2581) No. 575 Hayes. New front.
 Owner... Mrs. Donnelly, Premises.
 Architect... None.
 Contractor... J. Behm, 139 Oak, S. F.
Cost, \$400

(2582) E Andover 100 S Old Hickory.
 One-story and basement frame dwlg.
 Owner... Clara A. Nelson, 607 Andover, San Francisco.
 Architect... None.
 Contractor... O. Nelson, 607 Andover, San Francisco.
Cost, \$1500

(2583) No. 2571 Broadway. Install window and move dwelling.
 Owner... Mrs. O. Corne, Premises.
 Architect... None.
 Contractor... D. O'Neill, 272 Jessie, S. F.
Cost, \$1000

(2584) No. 1763 San Bruno Ave. Add one-story to factory.
 Owner... Kriek Tanning Co., 1763 San Bruno Ave., S. F.
 Architect... None.
 Contractor... — Abrams.
Cost, \$600

(2585) No. 1628 Sanchez. New front.
 Owner... Mr. Kruse, 1628 Day, S. F.
 Architect... None.
 Contractor... Chas. Arnold, 3166 25th, San Francisco.
Cost, \$400

(2586) N Greenwich 62-6 W Devisadero. Underpin and lat proof.
 Owner... Jno. Vinbo, 2805 Gough, San Francisco.
 Architect... None.
 Day's work.
Cost, \$800

(2587) 8-1/2 Mission 150-4 NE Second NE 48-8 SE 100 SW 28-4 NW 80 NE 9 NW 80. Exposed automatic sprinkler system for six-story and basement store and loft building.
 Owner... Geo. W. Brooks, 1500 Bryant, San Francisco.
 Architect... Leo. J. Bevin, Pacific Bldg., San Francisco.
 Contractor... Pacific Fire Extinguisher Co., 507 Montgomery, S. F.
 Filed June 18, '12. Dated June 13, '12.
 Payments on 1st of each month
 Comm. July 1 of each month 75%
 Usual 35 days 25%
Total cost, \$502.50
 Bond, \$2545. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, \$5. Plans and specifications filed.

(2588) Plumbing work on above.
 Contractor... John G. Sutton Co., 243 Mission, San Francisco.
 Filed June 18, '12. Dated June 13, '12.
 Payments same as above.
Total cost, \$1569
 and \$800. Sureties, E. W. F. Hengel and John R. Cole. Limit, as fast as possible. Forfeit, \$5. Plans and specifications filed.

(2589) Heating system on above.
 Contractor... Mangrum & Otter, 561 Mission, San Francisco.
 Filed June 18, '12. Dated June 13, '12.
 Payments same as above.
Total cost, \$1745
 Bond, \$900. Surety, National Surety

Co. Limit, as fast as required. Forfeit, \$5. Plans and specifications filed.

(2590) Electrical work on above.
 Contractor... Decker Elec. Constr. Co., 115 New Montgomery, S. F.
 Filed June 18, '12. Dated June 13, '12.
 Conduit work roughed in \$196
 Completed and accepted 434
 Usual 35 days 310
Total cost, \$1240
 Bond, \$625. Surety, American Surety Co. Limit, 35 days after notified to proceed. Forfeit, \$5. Plans and specifications filed.

(2591) S Bluxome 100 W Fifth W 88 S 250. Excavation, pumping, pile driving and cutting for piles for a warehouse building.
 Owner... Kasper Pischel, 804 Butler Bldg., San Francisco.
 Architect... Frederick H. Meyer, Bankers' Invest. Bldg., S. F.
 Contractor... Healy Tibbitts Constr. Co., 9 Main, San Francisco.
 Filed June 18, '12. Dated June 17, '12.
 Payments on 1st of each month
 of 75%
 Usual 35 days 25%
Total cost, \$40,600
 Bond, \$3545. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(2592) NW Polson 500 SW Fifth SW 25 NW 85, SE Clementina 500 SW 5th SW 50 SE 75. Repairs to Polson St. Substation building.
 Owner... Great Western Power Co., Shreve Bldg., S. F.
 Engineer... W. A. Clark.
 Contractor... Locke Construction Co., Crocker Bldg., S. F.
 Filed June 18, '12. Dated June 15, '12.
 Payments on 5th and 20th of each month 75%
 Usual 35 days 25%
Total cost, \$3171
 Bond, \$2000. Surety, National Surety Co. Limit, Aug 1. Forfeit, \$10. Plans and specifications filed.

(2593) N Henry 105 W Sanchez. All work for three-story frame flats.
 Owner... Felix F. Triguero, 14 Henry, San Francisco.
 Architect... None.
 Contractor... H. Christiansen, 1149 Sanchez, San Francisco.
 Filed June 18, '12. Dated June 18, '12.
 Frame up \$3197.50
 Brown coated 1387.50
 Completed and accepted 1387.50
 Usual 35 days 1387.50
Total cost, \$5550.00
 Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2594) NE Mason and Sheppard Place E 119-8 27-6. Excavating, concrete, brick, carpenter, mill, tinning, galvanized iron roofing, etc., for two 3-story and basement frame flats.
 Owner... Andrea or Andrew Baneri, 1635 Powell, S. F.
 Architect... F. D. Boese, 45 Kearny, San Francisco.
 Contractor... Henry Conrad, 2852 Pine, San Francisco.
 Filed June 17, '12. Dated June 15, '12.
 Frame work completed \$3197.50
 Plastering completed 3197.50
 Accepted 3197.50
 Usual 35 days 3197.50
Total cost, \$12,790.00
 Bond, \$6395. Sureties, P. Parente and Aug. G. Creyer. Limit, 110 days. Forfeit, \$5. Plans and specifications filed.

NOTE:—One building is to be erected on N Sheppard Place 60 E Mason.

(2595) S Market and Fremont SW 157-XSE 137-6. Tiling work for three-story and basement Class "A" building.
 Owner... S. and H. Lachman Estate, Monadnock Bldg., S. F.
 Architect... Cunningham & Politeo, 1st National Bank Bldg., S. F.
 Contractor... Mangrum & Otter, 561 Mission, San Francisco.
 Filed June 18, '12. Dated May 21, '12.
 Payments on 10th of each month
 of 75%
 Usual 35 days 25%
Total cost, \$2535
 Bond, \$1267.50. Surety, United States Fidelity & Guaranty Co. Limit, 35 days. Forfeit, \$25. Plans and specifications filed.

(2596) Marble work on above.
 Contractor... Vermont Marble Co., 244 Brannan, San Francisco.
 Filed June 18, '12. Dated May 21, '12.
 Payments same as above.
Total cost, \$5000
 Bond, \$2500. Surety, Equitable Surety Co. Limit, 50 days. Forfeit, \$50. Plans and specifications filed.

(2597) Pointing on above.
 Contractor... I. Kissel, 1538 Polk, S. F.
 Filed June 18, '12. Dated June 6, '12.
 Payme to same as above.
Total cost, \$3500
 Bond, none. Limit, 30 days. Forfeit, \$25. Plans and specifications filed.

(2598) Kawneer material for store fronts on above.
 Contractor... Kawneer Mfg. Co., 420 Turk, San Francisco.
 Filed June 18, '12. Dated June 10, '12.
 Payments same as above.
Total cost, \$482
 Bond, none. Limit, 5 days after notified to begin. Forfeit, \$25. Plans and specifications filed.

(2599) W Rhode Island 375 S 22nd S 25xW 100 P N 144. Concrete, carpentering, painting, plaster and plumbing for four-room and bath cottage.
 Owner... Eugene Baumann.
 Architect... None.
 Contractor... David Houle, 660 Market, San Francisco.
 Filed June 18, '12. Dated June —, '12.
 Frame up \$371.25
 Building plastered 371.25
 Completed 371.25
 Usual 35 days 371.25
Total cost, \$1485.00
 Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2600) S Geary 100 W Wood. Three-story and basement frame flats.
 Owner... Alice Buck, 144 Hill, S. F.
 Architect... None.
 Day's work.
Cost, \$4000

(2601) W Fourteenth Ave 225 N Geary Two-story and basement frame dwlg.
 Owner... Thos. Scoble, 363 14th Ave., San Francisco.
 Architect... None.
 Day's work.
Cost, \$4000

(2602) NE Charter Oak and "Q." One-story and basement frame club.
 Owner... J. F. Seike, 108 Augusta, San Francisco.
 Architect... None.
 Day's work.
Cost, \$500

(2603) No. 124 Sullivan. Two-story frame warehouse.
Owner.....Chas. Wesely & Co, 126 Silver, San Francisco.
Architect.....None.
Day's work. Cost, \$500

(2604) W Thirty-fifth Ave 175 S Geary. One-story and basement frame dwlg.
Owner.....Oscar Heyman & Bro., 113 Montgomery, S. F.
Architect.....Jos. Cahen, 45 Kearny, San Francisco.
Day's work. Cost, \$1250

(2605) SW California and Hyde. Install brick oven.
Owner.....Mr. Zuest, 1738 36th Ave., San Francisco.
Architect.....None.
Contractor.....J. P. Glaser, 2070 Union, San Francisco.
Cost, \$650

(2606) N College Ave 300 S Mary Ave. One-story and basement frame dwlg.
Owner.....L. Costello, 237 14th, S. F.
Architect.....None.
Day's work. Cost, \$1800

(2607) Nos. 1730-32 Baker. Repair cornice and shingle roof.
Owner.....Wm. Gardner, Premises.
Architect.....None.
Contractor.....J. P. Caroly, 1320 Lyon, San Francisco.
Cost, \$400

(2608) No. 608 Buchanan. Alter interior.
Owner.....M. Curry, 602 Buchanan, San Francisco.
Architect.....None.
Contractor.....Ferguson & Son, 1739 Union, San Francisco.
Cost, \$400

(2609) No. 529 Davis. Alter and repair store.
Owner.....Lutini & Co, Premises.
Architect.....None.
Contractor.....California Carpenter Shop, 1249 Grant Ave., S. F.
Cost, \$850

(2610) No. 2257 Chestnut. Underpinning and new rear porch and steps.
Owner.....Giovanni Tassia, Prem.
Architect.....None.
Contractor.....B. Ratto, 3125 Steiner, San Francisco.
Cost, \$140

(2611) S Filbert 137 W Hyde. All work except mantels, shades, fixtures and decoration for three-story and basement frame building (dats).
Owner.....Mrs. Wm. H. or Charlotte S. McLaughlin.
Engineer.....Gaspard & Co, 514 Pacific Bldg., San Francisco.
Contractor.....J. P. McPherson, Kentfield
Filed June 19, '12. Dated May 6, '12.
Frame up\$1900
Brown coated 1175
Standing finish on 1195
Accepted 1145
Usual 35 days 1695
Total cost, \$7110
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2612) NW Sixth and Mission W 130x N 80. Excavating, carpenter, brick, steel, concrete, marble, tile, elevator, plaster, glass, finish hardware, gas and electric fixtures, electric work, roof, painting, plumbing, steam heating, sheet metal, vacuum system, deafening, shades, brass bars, side

walk, etc., for five-story bank hotel and stores.
Owner.....Sullivan Estate Co, 1075 Mission, San Francisco.
Architect.....O'Brien Bros., Clunie Bldg San Francisco.
Contractor.....Patrick R. Ward.
Filed June 19, '12. Dated June 18, '12.
2nd floor joists on \$1,720
Rafters on 1,720
Brown coated 1,720
Standing trim in place 1,720
Accepted 1,720
Usual 35 days 19,550
Total cost, \$78,200

Bond, \$78,200. Surety, Fidelity & Deposit Co. of Maryland. Limit, 175 days. Forfeit, none. Plans and specifications filed.

(2613) SE Market 100-0 1/2 NE 7th NE 50-0 1/2, SSE 165. Concrete, excavation, pumping, waterproofing, etc., for seven-story and basement steel frame Class "C" store and hotel.
Owner.....J. D. Phelan.
Architect.....Wm. Curbitt & Son, Phelan Bldg., San Francisco.
Contractor.....Stanquist & Forbey, 185 Stevenson, San Francisco.
Filed June 19, '12. Dated June 13, '12.
Payments on 1st and 15th of each month of 75%
Usual 35 days 25%
Total cost, \$8000
Bond, \$4900. Surety, American Bonding Co. of Baltimore. Limit, 50 days. Forfeit, \$20. Plans and specifications filed.

(2614) S Jackson 110 W Gough W 125 AS 127-8 1/2 WA 162. Carpenter work for five three-story frame and one two-story frame buildings (dats).
Owner.....The Argo Investment Co.
Designer & Engineer.....Arthur J. Laib Russ Bldg., San Francisco.
Contractor.....A. Olson.
Filed June 19, '12. Dated June 15, '12.
Payments on 1st of each month of 75%
Usual 35 days 25%
Total cost, \$50,550

Bond, \$30,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2615) Plumbing on above.
Contractor.....Wm. F. Wilson Co, 1175 Turk, San Francisco.
Filed June 19, '12. Dated June 15, '12.
Payments same as above.....
Total cost, \$8750

Bond, \$1350. Surety, Pacific Coast Casualty Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2616) Electrical work on above.
Contractor.....Central Electric Plumbing & Heating Co, 185 Stevenson, San Francisco.
Filed June 19, '12. Dated June 15, '12.
Payments same as above.....
Total cost, \$8390

Bond, \$915. Surety, The Aetna Accident & Liability Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2617) Heating on above.
Contractor.....John G. Sutton Co, 249 Mina, San Francisco.
Filed June 19, '12. Dated June 15, '12.
Payments same as above.....
Total cost, \$1320
Bond, \$2160. Sureties, Edw. F. Henzel and Wm. P. Scott. Limit, without de-

lay. Forfeit, none. Plans and specifications filed.

(2618) NE Cor. California and Leidesdorff. Furnish, drive and cut off 256 poles for building.
Owner.....Liverpool & London & Globe Ins. Co, 141 California, San Francisco.
Architect.....None.
Contractor.....M. M. Hyde & Son, Monadnock Bldg., S. F.

Sub-Contractor, London's Iron Works, 225 Polson, San Francisco.
Filed June 19, '12. Dated June 18, '12.
On 1st and 15th of each month 75%
Usual 35 days Balance
Total cost, \$2045

Bond, \$1024. Surety, Aetna Accident & Liability Co. Limit, 25 days after notification. Forfeit, none. Plans and specifications none.

(2619) W Diamond 68 S Clipper. Two-story and basement frame dwlg.
Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco.
Architect.....None.
Day's work. Cost, \$1050

(2620) W Diamond 91 S Clipper. Two-story and basement frame dwlg.
Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco.
Architect.....None.
Day's work. Cost, \$1050

(2621) S Hearst 125 E Genesee. One story and basement frame dwelling.
Owner.....Moneta Invest. Co., 918 Crocker Bldg., S. F.
Architect.....None.
Contractor.....Oscar Brahm, 470 Mangels Ave., San Francisco.
Cost, \$1600

(2622) N Staples 150 W Genesee. One story and basement frame dwlg.
Owner.....Moneta Invest. Co., 918 Crocker Bldg., S. F.
Architect.....None.
Contractor.....Oscar Brahm, 470 Mangels Ave., San Francisco.
Cost, \$1600

(2623) S Irving 187 1/2 W 16th Ave. Repair building.
Owner.....C. M. Libbey, 1426 Great Highway, San Francisco.
Architect.....None.
Day's work. Cost, \$400

(2624) N Farallones 140 E Orizaba. One-story and basement frame dwlg.
Owner.....E. Imbeck, 166 Alpine, San Francisco.
Architect.....None.
Day's work. Cost, \$2000

(2625) No. 974 Market. Erect elevator shaft and skylight.
Owner.....Louis Schenberger, 2nd and Mission, San Francisco.
Architect.....None.
Contractor.....Chas. Wright, 25 Stockton, San Francisco.
Cost, \$800

(2626) W Anderson 100 S Powhattan. One-story and basement frame dwlg.
Owner.....G. W. Tayne, 2903 Polson, San Francisco.
Architect.....None.
Day's work. Cost, \$1000

(2627) E Twenty-fifth Ave 250 N Geary. One-story and basement frame dwelling.
Owner.....W. E. St. Ores, 628 25th Ave., San Francisco.

Architect...None
Days's work. Cost, \$1750

(2628) NE Twentieth and Snochez.
One and one-half-story and basement frame dwelling.
Owner.....S. Sperry.
Architect...A. W. Smith, 1010 Broadway, Oakland.
Contractor...Harry Ahnefeld, 3003 King, Berkeley.
Cost, \$1825

(2629) No. 656 Green (rear). Two-story frame flats.
Owner.....Domenic and John Cerelli, 437 Chestnut (rear), S. F.
Architect...None.
Contractor...N. Cavaglia, 946 Greenwich, San Francisco.
Cost, \$2600

(2630) N Pacific 22 E Salmon Aelley. Three-story and basement frame flats.
Owner.....G. Galavencia, 2000 Webster, San Francisco.
Architect...J. Devenenzi, 1609 Union, San Francisco.
Contractor...Devenenzi Bros. & Co., 928 Vallejo, S. F.
Cost, \$3500

(2631) N Pacific 22 E Salmon Aelley (rear). Three-story and basement frame flats.
Owner.....G. Galavencia, 2000 Webster, San Francisco.
Architect...J. Devenenzi, 1609 Union, San Francisco.
Contractor...Devenenzi Bros. & Co., 928 Vallejo, S. F.
Cost, \$1750

(2632) Knosons - 150 W 22nd. All work except painting, plumbing, inside finish, no doors for one-story frame cottage.
Owner.....A. R. and Eva L. Elliott, 1259 Vermont, S. F.
Architect...None.
Contractor...Chas. Legrand, 11 Chenery, San Francisco.
Filed June 20, '12. Dated June 19, '12.
Foundation finished\$395.75
Brown coated395.75
Completed395.75
Usual 35 days.....395.75
Total cost, \$1582.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2633) W Webster 75 N Sutter N 66-8 SW 100. Excavation, concrete, brick, marble, mosaic, terrazzo, the iron, carpenter, mill, glazing, tin, galv. iron, roofing, lath, plaster and cementing for alterations and additions of four two-story frame buildings into 16 apartments.
Owner.....Mathilde Proppe, 170 Webster, San Francisco.
Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.
Contractor...El Dorado Bldg. Co., Eddy and Mason, San Francisco.
Filed June 20, '12. Dated June 19, '12.
Payments on 1st and 15th of each month of75%
Usual 35 days, 25%\$362.25
Total cost, \$949.00
Bond, \$1725. Surety, American Bonding Co. of Baltimore. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(2634) Plumbing and gas fitting on above.

Contractor...W. D. Hobro, 734 Washington, San Francisco.
Filed June 20, '12. Dated June 19, '12.
Payments on 1st and 15th of each month of75%
Usual 35 days, 25%\$804
Total cost, \$2316
Bond, \$1608. Surety, Fidelity & Deposit Co. of Maryland. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(2635) Lot sold by Bench, Jefferson, Powell and Mason. Two wash boxes 2 dip pipes and 2 seal pots, together with castings.
Owner.....Pacific Gas & Electric Co., 445 Sutter, San Francisco.
Architect...None.
Contractor...Wm. D. Hallett as Bay City Iron Wks, 1243 Harrison, San Francisco.
Filed June 20, '12. Dated June 14, '12.
On completion of contract.....75%
Usual 35 days.....25%
Total cost, \$724

Bond, \$2610. Surety, Pacific Coast Casualty Co. Limit, 6 weeks. Forfeit, none. Plans and specifications filed.

(2636) W Douglas 143 S 18th S 25xW 150. Excavating, concrete, patent chimneys, artificial paving, carpenter, building felt, marble, hardware, tiling, shades, door opener and closer, grates, glazing, glass, lath and plaster, metal work, electric wiring, bells and speaking tube for two-story frame residence and stable.
Owner.....N. Bullerdick, 229 Guerrero, San Francisco.
Architect...Kidd & Anderson, 251 Kearny, San Francisco.
Contractor...Ellingson & Holt, 1301 Sanchez, San Francisco.
Filed June 20, '12. Dated June 19, '12.
Rough frame up.....\$390
Front completed, rear porches up and rough coat plaster on.....\$91
Completed and accepted.....\$91
Usual 35 days.....\$391
Total cost, \$3502
Bond, \$1800. Surety, Fidelity & Deposit Co. Limit, 70 days from recording permit. Forfeit, \$5. Plans and specifications filed.

(2637) N Carl 100-7 1/2 W Cole W 25x N 357-6. All work for three-story and basement frame flat.
Owner.....Chester R. and Ethel H. Pooler, 148 Carl, S. F.
Architect...None.
Contractor...Edw. E. Manseau, 3211 Bona, Fruitvale.
Filed June 20, '12. Dated June 19, '12.
Frame up\$1934
Brown coated1934
Completed and accepted.....1934
Usual 35 days.....1935
Total cost, \$7737

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(2638) Bldg. sold by Army, Duocan, Valencia and San Jose Ave. Piping, ranges, kitchen fittings for main and diet kitchen for hospital buildings.
Owner.....St. Lukes Hospital.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor...Holbrook Merrill & Stetson, 6th and Bluxome, San Francisco.
Filed June 20, '12. Dated May 27, '12.
Payments on 15th of each month of75%
Usual 35 days.....25%

Total cost, \$4880
Bond, \$2440. Sureties, Chas. Holbrook and Wm. Swartley. Limit, Sept. 18. Forfeit, none. Plans and specifications filed.

(2639) Furnishing and setting tile floors and fill in corridors in which the borders are shown, etc., on above.

Contractor...Mangram & Otter, 561 Mission, San Francisco.
Filed June 20, '12. Dated May 6, '12.
Payments same as above.....
Total cost, \$7484
Bond, none. Limit, Sept. 1. Forfeit, \$25. Plans and specifications, none.

(2640) SE Market and Ecker S 155x E 100. Steam heating and oil burning system for Class "A" office bldg.
Owner.....Crocker Estate Co.
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.
Contractor...John G. Sutton Co., 249 Minna, San Francisco.
Filed June 20, '12. Dated May 3, '12.
Payments on 15th of each month of75%
Usual 35 days.....25%
Total cost, \$4640

Bond, \$2320. Sureties, Edw. F. Henzel and H. M. Van Pelt. Limit, Aug. 1. Forfeit, \$25. Plans and specifications filed.

(2641) Rough and finish carpenter work on above.
Contractor...L. and E. Emanuel, 144 12th, San Francisco.
Filed June 20, '12. Dated May 22, '12.
Payments same as above.....
Total cost, \$26,000

Bond, \$13,000. Sureties, Jos. Greenberg and Alvin Heyman. Limit, Feb. 1. Forfeit, \$50. Plans and specifications filed.

(2642) Finishing hardware on above.
Contractor...The Yale & Towne Mfg. Co., 705 Phelan Bldg., S. F.
Filed June 20, '12. Dated May 22, '12.
Payments same as above.....
Total cost, \$2000

Bond, none. Limit, Nov. 15. Forfeit, none. Plans and specifications filed.

(2643) Furnishing and setting side walk lights on above.
Contractor...Waterhouse & Price Co., 59 Third, S. F.
Filed June 20, '12. Dated May 22, '12.
Payments same as above.....
Total cost, \$1859

Bond, \$930. Surety, Fidelity & Deposit Co. of Maryland. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2644) Granite and limestone work on above.
Contractor...The McGilvray Stone Co., 7th and Townsend, S. F.
Filed June 20, '12. Dated May 24, '12.
Payments same as above.....
Total cost, \$3142
Bond, \$1571. Sureties, Jno. D. McGilvray and Jno. D. McGilvray Jr. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(2645) NE California and Leidesdorff. Interior marble work for office bldg.
Owner.....The Liverpool & London & Globe Ins. Co., 444 California, San Francisco.
Architect...Huss & Pavilio, Balboa Bldg., San Francisco.
Contractor...Vermont Marble Co., 244

Brannan, San Francisco.

Filed June 20, '12. Dated June 12, '12.

Monthly payments as above..... 75%

30 days after..... 25%

Total cost, \$1175

Bond, \$738. Sureties, M. J. Hawley and Chas. W. Glasson. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2646) Rough carpenter & mill work on above.

Contractor, Pacific Mfg. Co., 177 Stevenson, San Francisco.

Filed June 20, '12. Dated June 15, '12.

Payments same as above.....

Total cost, \$5150

Bond, \$2575. Surety, Pacific Coast Casualty Co. Limit, Dec. 1, Forfeit, \$10. Plans and specifications filed.

(2647) Painting and decorating on above.

Contractor, Harry G. Graper, 20 Farren Ave., San Francisco.

Filed June 20, '12. Dated —.

Payments same as above.....

Total cost, \$1050

Bond, \$825. Surety, Massachusetts Bonding & Insurance Co. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2648) E Sixth 70 S Stevenson S 50x E 70. Lath and plaster seven-story hotel and store building.

Owner, S. W. Dick Co., 537 Albion Oakland.

Architect, C. W. Dickey, Oakland Bank of Svcs., Oakland.

Agent, J. P. Walker Co., Monadnock Bldg., San Francisco.

Contractor, J. J. Connolly & Son.

Filed June 20, '12. Dated June 18, '12.

Payments on 15th of each month

of 75%

Usual 35 days..... 25%

Total cost, \$750

Bond, \$3755. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, \$30. Plans and specifications filed.

(2649) SE Market 45-10 SW Spear SW 45-10xSE 137-6. Cast iron and steel work for seven-story and basement building.

Owner, Sommer & Kaufmann, 838 Market, San Francisco.

Architect, Cunningham & Politeo, 1st National Bank Bldg., S. F.

Contractor, Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.

Filed June 20, '12. Dated June 20, '12.

Payments on 1st and 15th of each

month of 75%

Usual 35 days..... 25%

Total cost, \$17,200

Bond, \$8645. Surety, Pacific Coast Casualty Co. Limit, Oct. 10, Forfeit, \$50. Plans and specifications filed.

(2650) S Marston 155 W Edna. One- story and basement frame dwelling.

Owner, C. S. Alfred, 119 Edna, San Francisco.

Architect, None.

Day's work.

Cost, \$1000**(2651) S Marston 100 W Edna. One-** story and basement frame dwelling.

Owner, C. S. Alfred, 119 Edna, San Francisco.

Architect, None.

Day's work.

Cost, \$1000**(2652) S Marston 125 W Edna. One-** story and basement frame dwelling.

Owner, C. S. Alfred, 119 Edna, San Francisco.

Architect, None.

Day's work.

Cost, \$1000**(2653) S Marston 150 W Edna. One-** story and basement frame dwelling.

Owner, C. S. Alfred, 119 Edna, San Francisco.

Architect, None.

Day's work.

Cost, \$1000**(2654) S Marston 200 W Edna. One-** story and basement frame dwelling.

Owner, C. S. Alfred, 119 Edna, San Francisco.

Architect, None.

Day's work.

Cost, \$1000**(2655) E Edsworth 200 S Eugenia. One-** story and basement frame dwlg.

Owner, Louis J. Roberts, 35 Cortland Ave., San Francisco.

Architect, None.

Day's work.

Cost, \$1400**(2656) No. 1708 Ninth Ave. Alter resi-** dence.

Owner, D. Coghlan, Premises.

Architect, None.

Contractor, Bodine & Nennan, 1021 Irving, San Francisco.

Cost, \$550**(2657) S Cumberland 80 E Sanchez. One** and one-half-story and basement frame dwelling.

Owner, N. Person, 361 Sanchez, San Francisco.

Architect, None.

Day's work.

Cost, \$1500**(2658) W Delino 175 N San Juan. Two-** story and basement frame dwlg.

Owner, Francis and William Smith, 32 Harrington, S. F.

Architect, None.

Day's work.

Cost, \$2000**(2659) No. 654 Fulton. Alter and add** Owner, Mondot and Sacabane, 654 Fulton, San Francisco.

Architect, None.

Day's work.

Cost, \$400**(2660) W Montrie 50 S Eugenia. One-** story and basement frame dwelling.

Owner, A. T. Jansson, 2827 Army, San Francisco.

Architect, None.

Day's work.

Cost, \$1200**(2661) No. 803 Cortland Ave. Two-** story and basement frame store and dwelling.

Owner, G. Scalabba, 521 Gates, San Francisco.

Architect, None.

Contractor, James MacNeil, 674 Vienna San Francisco.

Cost, \$1000**(2662) No. 614 Lombard (rear). Raise** and add one flat.

Owner, P. H. De Martin, Premises.

Architect, None.

Day's work.

Cost, \$850**(2663) No. 40 Gaven. Raise dwelling.**

Owner, J. A. Holmes, 28 Sweeney, S. F.

Architect, None.

Day's work.

Cost, \$400**(2664) N Harbor 100-73 W Hall Road** Ave. One-story and basement frame dwelling.

Owner, W. I. Berriman, 333 Haight San Francisco.

Architect, None.

Day's work.

Cost, \$850**(2666) S Market 130 E Fremont. Re-** pair walls.

Owner, L. E. Rothin, 604 Mission, San Francisco.

Architect, John A. Otter, 604 Mission, San Francisco.

Day's work.

Cost, \$500**(2667) S Taraval 22-6 W 22nd Ave.** Two-story and basement frame dwlg.

Owner, Paul Fratessa, 709 Hearst Bldg., San Francisco.

Architect, None.

Day's work.

Cost, \$1800**(2668) Nos. 982-984 Market. Alter and** repair store.

Owner, E. B. Whitney and Harriet Wilson, 16 Kearny, S. F.

Architect, Havens & Toepke, Maskey Bldg., San Francisco.

Day's work.

Cost, \$2000**(2669) E Bradford 145 S Powhattan.** All work for one and one-half-story frame cottage.

Owner, Jno. Kessler, 809 York, San Francisco.

Architect, None.

Contractor, Wm. H. Grahn, 1237 De Haro, San Francisco.

Filed June 21, '12. Dated May 31, '12.

Frame up \$425

Brown coated 425

Completed 425

Usual 35 days..... 425

Total cost, \$1700

Bond, none. Limit, none. Forfeit, none. Plans and specifications filed.

(2670) N Sutter 122-9 W Sansome W 122-3xN 137-6. Metal windows, etc., for reinforced concrete building.

Owner, Chas. Holbrook, 6th and Bluxome, San Francisco.

Architect, Macdonald & Applegar, 1800 Call Bldg., S. F.

Contractor, Rulofsen Metal Window Works, Monadnock Bldg., San Francisco.

Filed June 21, '12. Dated June 17, '12.

Payments on 1st of each month 75%

Usual 35 days..... 25%

Total cost, \$850

Bond, \$4175. Surety, American Bonding Co. of Baltimore. Limit, as rapidly as possible. Forfeit, \$150. Plans and specifications filed.

(2671) N Hearst Ave. W of Genesee. All work except street connections for one and one-half-story and basement frame cottage.

Owner, Paul and Bertha Gross.

Architect, None.

Contractor, Jno. Anderson.

Filed June 21, '12. Dated June 20, '12.

Frame up \$700

1st coat plaster on 600

Completed and accepted..... 300

Usual 35 days..... 250

Total cost, \$1850

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2672) N Green 238-33 W Jones W 25xN 120. All work for three-story and basement frame residence.

Owner, Ethel W. Fickert, 1840 Van Ness Ave., S. F.

Architect, Edw. T. Foulkes, Crocker Bldg., San Francisco.

Contractor, McLean & Peterson, Williams Bldg., San Francisco.

Filed June 21, '12. Dated June 12, '12.

Frame up 4

Brown coated 4

COMPLETION NOTICES.

San Francisco.

Completed and accepted 14
Usual 35 days..... 34

Total cost, \$9817

Bond, \$3500. Surety, American Bonding Co. of Baltimore. Limit, 30 days. Perfect, none. Plans and specifications filed.

(2673) NE Thirteenth Ave and 4th (California). All work for two-story and basement frame residence.
Owner.....S. B. Goldberg, 1258 California, San Francisco.
Architect.....Milton Lichtenstein, 111 Ellis, San Francisco.
Contractor, Ira W. Colburn, Inc., Hearst Bldg., S. F.
Filed June 21, '12. Dated June 20, '12.
Building framed\$1820
Brown coated 1820
Completed and accepted..... 1820
Usual 35 days..... \$7400

Total cost, \$7400

Bond, none. Limit, Oct. 1. Perfect, none. Plans and specifications filed.

(2674) NW Bush and Sansone N 137-6
4X 67-6. Metal interior windows, doors, jambs and interior trim for 10-story and basement steel case office building.
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.
Architect.....B. G. McDougall, Sheldon Bldg., San Francisco.
Contractor, Monarch Metal Mfg. Co.
Filed June 21, '12. Dated June 19, '12.
Payments as work progresses 75%
Usual 35 days..... 25%

Total cost, \$29,850

Bond, \$29,850. Surety, American Bonding Co. of Baltimore. Limit, Feb. 7, '13. Perfect, none. Plans and specifications filed.

(2675) E Commonwealth Ave 269 S
Euclid Ave. All work for two-story frame residence and one-story frame garage.
Owner.....Dr. Geo. Lee Eaton, 323 Geary, San Francisco.
Designer.....J. S. Hofmeister, 708 Webster, San Francisco.
Contractor, Frank Beidall & Co., 511 Clayton, San Francisco.
Filed June 21, '12. Dated June 19, '12.
2nd story posts set\$1000
Frame up and gravel roof on..... 1529
Brown coated 1500
White coated 1500
Completed and accepted..... 1225
Usual 35 days..... 2185

Total cost, \$8739

Bond, \$1270. Surety, American Bonding Co. of Baltimore. Limit, 120 days. Perfect, none. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

June 21, 1912—W. Fillmore 199 N Turk N 32-6XW 68-9. Ray M Jacobs and Edward Wendland as to improvements on leased property

RELEASE OF BLDG. CONTRACT.

June 19, 1912—N Henry 105 W Sanchez. Felix F Trigenro with Christensen & McCausland. Released June 17, 1912

NOTICE OF NON-RESPONSIBILITY.

June 19, 1912—N Geary 137-6 W Franklin W 27-6XN 17-6. Leda Steinhardt as to improvements on leased property

June 11, 1912—N Sacramento 100 E Davis N 119-6XE 37-6. John Lutgen to M V Brady, J Cobby and San Francisco Elevator Co. June 11, 1912

June 14, 1912—S Twenty-ninth 75 E S 114XE 25 (S 29 th 75 E)

Dolores E 25X8 114. Albert J Carstensen to A A Wesendunk.

June 14, 1912—Lot 148 Gift Map No. 2

P W McArthur to whom it may concern. June 13, 1912

June 14, 1912—S Sacramento 50 E Buchanan E 25-9X8 127-6. Amelia M McWilliams to Steur & Bury.

June 14, 1912—Lot 15 Bk 10, Lakeview. James J and Mabel Segord to New Era Bldg Co. June 11, 1912

June 15, 1912—N Sacramento 187-6 W Larkin W 27-6XN 127-84. William W and Alfred M Yager to whom it may concern. June 10, 1912

June 17, 1912—W Third 25 S Minna S 45 W 35 N 70 E 20 S 25 W 75.

O D Baldwin to Holm & Son. June 15, 1912

June 17, 1912—NW Polk and Pine.

Helena and Isaac S Footman to J D Hannah. June 11, 1912

June 17, 1912—SE State & Douglas 51X100. W and Nora Williamson to Edward Helms. June 15, 1912

June 17, 1912—Lot 21 Bk 3, Holly Park. W A Dunne to Thos McCormick. June 17, 1912

June 17, 1912—SE Minna 125 SW 7th SW 50X8E 80. Otto R Curtaz to Rugg Bros. June 11, 1912

June 17, 1912—NW Ellis and Jones N 129XW 55. L C Mendel to Williams Bros & Henderson. June 14, 1912

June 18, 1912—E Montgomery, bet Green and Vallejo 25-6X157-8 N V and G Guillelmo or Guglielmoni to Devenenzi Bros & Co. June 15, 1912

June 18, 1912—SE Pine and Van Ness Ave 8 129XE 96-6. Vannine Realty Co to George Goodman Artificial Stone Co. June 14, 1912

June 18, 1912—NE Crocker 128-115 NW 018 (West Mission) NE 68-85 NW 022-95 SW 89-85 S 87 deg 40 min E 31. Catherine G Stevens to Alton Elyan. June 18, 1912

June 18, 1912—N Cabrillo 37-6 W 9th Ave W 25XW 100. Charles A Rush-ton to whom it may concern. June 17, 1912

June 18, 1912—N Twenty-third (Cleveland) 50 W Rhode Island W 25XN 100. Harriet L Van Bibber to H Schulte. June 18, 1912

June 18, 1912—NW Sutter & Van Ness Ave W 167-2XN 120. Isaac Kolm to Nell A McLean. June 15, 1912

June 18, 1912—W Eleventh Ave 150 N Fulton N 25XW 120. Patrick Connolly to whom it may concern. June 15, 1912

June 19, 1912—E Thirtieth A 112-6 N Balboa N 25XE 120. Leonard T Packman and Adolph Rosenstine to whom it may concern. June 17, 1912

June 18, 1912—E Thirtieth Ave 187-6 N Balboa N 25XE 120. Leonard T Packman and Adolph Rosenstine to whom it may concern. June 17, 1912

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June 19, 1912—S Eighteenth 100 W Clover Ave W 25X8 112. John E Schmid to McCausland & Christensen. June 10, 1912

June 19, 1912—N Sutter 107-6 E Leavenworth N 68-9X8 30. A Roy Harrison to Beach & Heffernan. June 15, 1912

June 19, 1912—S Twenty-ninth 305 W Church W 37-6X8 114. Thomas P Brown to Ratto & Giannini. June 12, 1912

June 19, 1912—S Geary 109 E Grant Ave S 78 SW 38 E 11 S 38-45 SW 36-11% th 99-2% to Market NE 193-4% NW 53-0% N to Geary W 98-6. Bankers Inv Co to Smyth Bros. June 12, 1912

June 19, 1912—NE California & Maple W 257-6 N 132-7% W 17-6 N 132-7% E 187-6 S 100 E 87-6 to W Maple S 165-2% Hospital for Children & Training School for Nurses to Foster Vogt Co. June 18, 1912

June 18, 1912—NE McAllister and Franklin E 137-6XN 120. Kronenberg Realty Co to Decker Elec Co. June 10, 1912

June 20, 1912—SE Precita Ave 213-4 NE Coso Ave NE 26-8XE 120. J A and Amanda Anderson to John Westerland. June 14, 1912

June 20, 1912—Cong 105-6 E Polk and 113 N Chestnut 26-6X58. Angelina Milani to whom it may concern. June 19, 1912

June 20, 1912—W Twenty-first Ave 100 S Anza 25X120. A E Boothe to whom it may concern. June 19, 1912

June 20, 1912—NE Sixteenth and Valencia. P J Gartland to Mangrum & Otter. June 19, 1912

June 20, 1912—W Sutter and 4th NW 50XSW 75. James O'Sullivan to Wygant & Collins. June 20, 1912

June 20, 1912—W Twenty-first Ave 275 S California S 25XW 120. Fred C Buss to Michael Brueck. June 15, 1912

June 20, 1912—E Rodgers 125 S Folsom 25X62-6. W D Lambart to George C Wright. June 20, 1912

June 21, 1912—W Sanchez 141-6 N 17th N 25XW 100. H F Bluber to F Hauser. April 8, 1912

June 21, 1912—N Post 105 E Taylor E 61-7XN 137-8. The Olympic Club to The Komplit Co of the Pacific Coast. June 3, 1912

June 21, 1912—N Cabrillo 81 E 19th Ave 25X100. Amalie J John to Joseph K John. June 21, 1912

LIENS FILED

San Francisco.

Recorded	Amount
June 14, 1912—N Bryant 113-9 E 3rd E 28-9XN 155. Mission Concrete & Mosaic Works vs Della and Joseph Monahan	\$271
June 18, 1912—N Astoria Ave 62 E Polk E 25XN 60. Camm & Carillon vs Russell Cream Co and Chas King Co	\$35
June 19, 1912—W Devadara 140 S Waller S 35-9 W 100-6% N 25-1 E 100. G Parodi vs James L Daly, John Doe Baugh, Daly & Baugh. \$230	
June 19, 1912—E Diamond 165 S 19th S 25X100 m or l. James Stewart vs Gustave R Nelson.	\$124.50
June 20, 1912—W Devadara 140 S Waller S 35-9 NW 100-6% N 25-1 E 100 m or l. Spencer St. Flaming	

MILL, \$698, Hardwood Interior Co., \$90; McKee Bros, \$50 by Mary L. Hughes and Daly & Bauch, \$100.
June 20, 1912—W. Broderick, 100 S. O'Farrell St. 25xW 100, George Moore vs Jefferson B and Ida Maud Martenet\$3150

OAKLAND AND ALAMEDA COUNTY.

Factory—2 story and base, frame, \$3,000, Oakland, Cal. Architect, none. Owner, R. H. Gripp, 702 Lerida Ave., Oakland. The building will be carried on a concrete foundation, the exterior being covered with corrugated iron. There will be modern plumbing and electric work. Plans are in the hands of the owner and the work will be done by Day Labor.

Lodge Hall and Stores—2 story and base, brick, \$28,000, Oakland, Cal. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Portuguese Society. The building will be 2x100 feet. The plans provide for three stores on the first floor, lodge rooms and dance hall on the second and offices and smaller meeting rooms on the third. There will be a central heating system. The interior will be finished in pine with some maple flooring. The exterior will be faced with pressed brick. The architect is now preparing the plans.

Residence—2 story and base, frame, \$3,000, Berkeley, Alameda Co., Cal. Architect, William H. Ward, 1041 Milvia St., Berkeley. Owner, Dr. John S. Marshall. The dwelling has been designed for a seven-room house with bath and three sleeping porches. The interior trim will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

Bungalow—1½ story and base, frame, \$5,500, Oakland, Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, F. Holt. The dwelling has been designed to contain nine rooms, two baths and sleeping porches. The interior will be finished in pine with some elm panels. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, \$7,000, Oakland, Cal. Architect, A. W. Smith, 1610 Broadway, Oakland. Owner, Walter J. Vane. The dwelling will contain seven rooms and baths. The interior will be handsomely finished in oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bungalow—1 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owner, H. C. Pfingst, 5525 Taft Ave., Oakland. The bungalow will contain 6 rooms and bath. The interior will be finished in pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. The

exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Bungalow—1 story and base, frame, \$2,000, Oakland, Cal. Architect, none. Owners, Jespersen and Topp, 278 1/2 St. St., Oakland. The dwelling has been designed for a six room house with tile throughout. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$1,500, Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Mr. Inganlshe. The dwelling will contain seven rooms, bath and sleeping porch. The interior will be finished in pine, redwood and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Residence—2 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owners, Conservative Building and Investment Co., 68 Post St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Building Contracts Awarded. Oakland.

No.	Owner	Contractor	Am't.
1823	Jane Appleton	400	
1824	Pfingst	2500	
1825	Fleming	Wilson	1000
1826	Strong	Dingwell	2800
1829	Hawswell	Helstrom	2800
1841	Perrea	Campenonesi	1800
1842	Jewell	Rankin	2700
No.	Owner	Contractor	Am't.
1813	East 10fttg	Laughland	400
1814	Cons. Bldg	Owner	2500
1815	Parrish	Parrish	1000
1816	Larsen	Larsen	2500
1817	Alves	Alves	500
1818	Jespersen	Topp	2000
1819	Dinsmore	Barnett	1500
1820	Claremont Club	Owner	1000
1822	Phillips	Phillips	2500
1824	Collaghan	Daly	2500
1827	Hauschild	St Oluge	1925
1828	Anderson	Anderson	1400
1829	Wells Fargo	Lehman	1400
1830	Riordan	Walker	3500
1831	Clark	Button	1600
1832	Quigley	Button	1800
1833	Bondie	Johnson	1050
1837	Morris	Muller	4800
1838	Worthington	Owner	1500
1839	Klemmitte	Schrie	1050
1840	Tarr	Wooley	2500
1841	Rogers	Fanklers	5600
1842	Masberg	Owner	1200
1843	Mitch	Nichols	1200
1844	Gomez	Gomez	400
1845	Anderson	Swezey	400
1846	Fernandez	Owner	500
1847	Scudari	Wallace	2500
1848	Griffith	Griffin	400
1849	Cal Prod	Kuchar	2500
1850	Same	Pfingst	2500
1851	Same	Same	2500
1852	Chin Yuey	Bacous	4750
1853	Tardabi	Owner	1200
1854	Sisters of Poor	Conolly	9600
1855	Stewart	Stewart	2000
1856	Same	Same	2000
1857	Same	Same	2000
1858	Same	Same	2000
1859	Same	Same	2000
1860	Mailanen	Owner	5000

(1833) No. 2150 E-Twenty-fourth, Oakland. Addition.
Owner.....Thos. H. Jane, Premises.

Architect None.
Contractor, John Appleton, 5023 Jackson, San Francisco.

Cost, \$400

(1834) W. Locksley 280 N. Hudson, Oakland. One-story 5-room bungalow.
Owner.....H. C. Pfingst, 5525 Taft Ave., Oakland.
Architect None.
Day's work

Cost, \$2500

(1835) S. Boulevard 65 W. 49th Ave., Oakland. One-story 5-room dwlg.
Owner.....J. T. Fleming
Architect None.
Contractor, Perry Wilson, Daly Ave., near Boulevard, Oakland.

Cost, \$1000

(1836) No. 271 Lee, Oakland. Repairs.
Owner.....Strong, Premises.
Architect None.
Contractor, J. F. Dingwell, 2021 West, Oakland.

Cost, \$400

(1839) N. Sherman Ave 333 E. Telegraph Ave. E 25xN 115, Oakland. Two-story frame flat building.
Owner.....F. E. and M. E. Haswell, 478 36th, Oakland.

Architect None.
Contractor, Charles G. Helstrom, 495 26th, Oakland.

Filed June 15, 12. Dated June 1, 12.
Frame up 1
Brown coated 1
Completed and accepted 4
Usual 35 days..... 4

Total cost, \$2800

Bond, \$1500. Surety, American Surety Co. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

(1841) W. Vicente 100 N. 55th N 35xW 125, Oakland. All work for one-story dwelling.
Owner.....Giacomo Perrea, 820 35th, Oakland.

Architect J. E. Campenonesi.
Contractor, J. E. Campenonesi, 5168 Miles Ave., Oakland.
Filed June 17, 12. Dated June 15, 12.
Roof completed in rough \$500
Plastered 400
Completed 500
Usual 35 days..... 400

Total cost, \$1800

Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1842) 8 Oak Grove Ave 518 04 W College Ave W 50xS 120, Oakland. All work except grading, fences, shades, finish hardware and lighting fixtures for two-story frame dwelling.

Owner.....E. R. Jewell, 1544 California, San Francisco.

Architect J. F. Soderberg, Union Sq., Bank Bldg., Oakland.

Contractor, S. G. Rankin, 481 31th, Oakland.

Filed June 17, 12. Dated June 17, 12.
Frame sheathed and chimney built \$835
Ready for plaster \$25
Completed and accepted \$35
Usual 35 days..... \$45

Total cost, \$9350

Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1843) SE Cor. Fourteenth and Jefferson, Oakland. Alterations.

Owner.....Hester and Conklin, Co.,
Premises.
Architect.....None.
Contractor.....J. L. Conklin, 203 E. 10th
Way, Oakland.
Cost, \$400

(1844) NE Cor. 102nd Ave and Birch,
Oakland. Two-story 6-room dwlg.
Owner.....Conservative Bldg. & Inv.
Co., 68 Post, S. F.
Architect.....None.
Day's work.....
Cost, \$2500

(1845) No. 1125 Seventy-third Ave.,
Oakland. One-story 12-room cottage.
Owner.....Chas. H. Harris.
Architect.....None.
Day's work.....
Cost, \$1600

(1846) S. Sixty-first 2 1/2 W. Colby Ave.,
Oakland. One-story 3-room bungalow.
Owner.....Carroll M. Larson, 431 48th,
Oakland.
Architect.....Carl C. Larson.
Contractor.....Larsen Bros., 431 48th,
Oakland.
Cost, \$2500

(1847) No. 1542 34th, Oakland. Alter-
ations.
Owner.....Domingues Alves, Prem.
Architect.....None.
Day's work.....
Cost, \$500

(1848) E. Jones Ave. 2 1/2 N. Clifton,
Oakland. One-story 3-room bungalow.
Owner.....Jespersen & Dippa, 578
5th, Oakland.
Architect.....None.
Day's work.....
Cost, \$2000

(1849) 1664 Seventh, Oakland. Two-
story addition.
Owner.....J. Dinsmore, 1212 7th, Okd.
Architect.....None.
Contractor.....L. S. Bennett, 1237 7th,
Oakland.
Cost, \$1500

(1850) Claremont Country Club Grange,
Oakland. One-story 2-room work-
shop.
Owner.....Claremont Country Club,
Clifton & Broadway, Okd.
Architect.....B. G. McDonald, 827 8th,
Oakland.
Day's work.....
Cost, \$1000

(1851) N. Ocean View Drive 110 W.
McMillan Ave., Oakland. Two-story
3-room dwelling.
Owner.....Abraham Phillips.
Architect.....Clive D. Brewer, 1725 35th
Ave., Oakland.
Day's work.....
Cost, \$2500

(1852) W. Rand Ave. 110 N. Wisconsin,
Oakland. Two-story 3-room dwlg.
Owner.....C. W. W. 1542 2nd, 1805
Triton Ave., Oakland.
Architect.....A. J. McQuinn, 1542
Broadway, Oakland.
Contractor.....G. W. S. Hays, 201 Union
Svcs. Bldg., Oakland.
Cost, \$3500

(1853) W. Crittenden Ave. 250 E. 51th,
Oakland. One-story 6-room dwlg.
Owner.....D. Hensel, 1436 Crittenden
Ave., Oakland.
Architect.....None.
Contractor.....T. St. Onge, 1070 10th,
San Leandro.
Cost, \$4900

(1854) S. Montell 160 E. Piedmont Ave.,
Oakland. One-story 3-room dwelling.
Owner.....Wm. E. Anderson, 14 Coxton
Ave., Oakland.
Architect.....None.
Day's work.....
Cost, \$1400

(1855) Sixteenth St. Station, Oakland.
One-story brick office.
Owner.....Wells-Fargo & Co., Second
and Mission, S. F.
Architect.....J. H. Humphreys, Wells-
Fargo Bldg., S. F.
Contractor.....Thos. Day Son's Co., Mo-
nadnock Bldg., S. F.
Cost, \$13,500

(1856) E. Union 250 N. 28th, Oakland.
One-story 4-room bungalow.
Owner.....J. E. and Amelia E. Flor-
dan, 2919 Magnolia, Okd.
Architect.....None.
Contractor.....Jno. Lehman, 959 Appar,
Oakland.
Cost, \$1100

(1857) No. 122 13th, Oakland. Alter
and repairs.
Owner.....Clark & White, S. F.
Architect.....O'Brien & Werner, 68 Post,
San Francisco.
Contractor.....T. G. Walker, 6610 Whit-
ney, Oakland.
Cost, \$5500

(1858) Tenth and Webster, Oakland.
Alterations.
Owner.....W. B. Quigley, 971 Clay,
Oakland.
Architect.....John B. Carson, Bacon
Bldg., Oakland.
Contractor.....J. W. Butten, 5930 Tele-
graph Ave., Oakland.
Cost, \$1000

(1859) E. Ayuda 150 N. Miranda, Oak-
land. One-story 5-room dwelling.
Owner.....Mrs. R. Bendie, 5465 Clare-
mont Ave., Oakland.
Architect.....A. W. Smith, 1010 Broad-
way, Oakland.
Contractor.....G. H. Johnson, 5457 Vin-
cente, Oakland.
Cost, \$1800

(1860) NE Cor. Fourteenth and
Grove, Oakland. Seven-story Class
"C" steel and concrete frame hotel.
Owner.....Morris & Muller, 1 Tele-
graph Ave., Oakland.
Architect.....C. N. Burrell, Central
Bank Bldg., Oakland.
Day's work.....
Cost, \$18,000

(1861) W. Sixty-fourth Ave. 180 S. E-
11th, Oakland. One-story four-room
dwelling.
Owner.....Arnold V. Worthington,
1289 64th Ave., Oakland.
Architect.....None.
Day's work.....
Cost, \$1500

(1862) 812 Cor. Alameda and Octavia,
Oakland. Addition.
Owner.....Alfred Klemmitte, 2603
Alameda Ave., Oakland.
Architect.....None.
Contractor.....Thos. Guthrie, 2128 35th
Ave., Oakland.
Cost, \$1050

(1863) SW Cor. Seventh and Wond,
Oakland. Two-story (2) stores.
Owner.....W. M. Tarr, 414 26th, Okd.
Architect.....None.
Contractor.....R. F. Woolley, 2337 Valley,
Oakland.
Cost, \$2500

(1871) W. First Ave. 100 N. E-12th,
Oakland. Two-story 9-room dwlg.
Owner.....Frank Rogers, Oakland.
Architect.....None.
Contractor.....Jno. R. Faulkes, 9828 E-
14th, Oakland.
Cost, \$8600

(1872) E. Lawton Ave. 130 N. Clifton,
Oakland. One and one-half-story
seven-room dwelling.
Owner.....E. Maasberg, 5301 Dover,
Oakland.
Architect.....None.
Day's work.....
Cost, \$4200

(1873) No. 1350 Ninety-third Ave.,
Oakland. Addition.
Owner.....Mark L. Miner, M. D., 9303
E-14th, Oakland.
Architect.....None.
Contractor.....H. J. Nicholas, 1243 93rd
Ave., Oakland.
Cost, \$500

(1874) No. 2088 E-Nineteenth, Oak-
land. One-story 3-room dwelling.
Owner.....Joe Gomez, Premises.
Architect.....None.
Day's work.....
Cost, \$400

(1875) S. Maple 50 E. Maine, Oakland.
Alterations.
Owner.....A. Anderson, 3218 Maine,
Oakland.
Architect.....None.
Contractor.....Sweeney & Anderson, 3218
Maine, Oakland.
Cost, \$400

(1876) W. Cnn Ave. 100 W. E-8th, Oak-
land. One-story 3-room dwelling.
Owner.....Joe Fernandez, 626 Ken-
nedy, Oakland.
Architect.....None.
Contractor.....L. Santos, 1921 17th Ave.,
Oakland.
Cost, \$500

(1877) W. Eleventh Ave. 110 N. 19th,
Oakland. All work for six-story
house.
Owner.....Alex & Della Scolari, Okd.
Architect.....None.
Contractor.....Wallace & Berry, 5957
Brown, Oakland.
Filed June 19, '12. Dated May 29, '12.
Frame up..... 1/4
Enclosed..... 1/4
Completed..... 3/4
Usual 35 days..... 1/4
Total cost, \$2500

Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1883) No. 49 Montecito Ave., Oakland.
Alterations and additions.
Owner.....Edwin Griffith, Premises.
Architect.....None.
Contractor.....W. F. Griffin, 1230 Burnett
Berkeley.
Cost, \$400

(1884) No. 425 Eleventh, Oakland.
Alterations.
Owner.....California Produce Co., 421
11th, Oakland.
Architect.....None.
Contractor.....S. Kulchar Co., 518 4th,
Oakland.
Cost, \$2500

(1885) W. Boyd Ave. 40 N. Clifton, Oak-
land. One-story 6-room bungalow.
Owner.....C. J. Pfingst, 5457 Clare-
mont Ave., Oakland.
Architect.....None.
Day's work.....
Cost, \$2500

(1886) W Shafter Ave 100 N Clifton, Oakland. One-story 6-room bungalow. Owner.....C. J. Pfaff, 5187 Claremont Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(1888) S Eighth 75 W Webster W 25 x S 100, Oakland. All work except finish hardware, lighting fixtures and store front enclosure for three-story (class "C") brick building (rooming house).

Owner.....Chas. Yucy, Oakland. Architect...Frederick Soderberg, Union Svcs. Bldg., Oakland. Contractor...W. J. Baeris, 721 Franklin Oakland.

Filed June 20, '12. Dated June 20, '12. Brick walls and frame work built up to 3rd story floor level. \$1355 Ready for plaster..... 3125 Completed and accepted..... 3135 Usual 35 days..... 3145 Total cost, \$12,550

Bond, none. Limit, 100 days. Forfeit, \$4. Plans and specifications filed.

(1891) NW Grand and Sunny Slope Aves, being Lots 1 and 2 Bk "C," Oakland. All work for two-story frame building.

Owner.....G. F. Otis, 1818 Prince, Berkeley. Architect...None. Contractor...C. Texdahl, 3035 Harper, Berkeley.

Filed June 20, '12. Dated June 20, '12. Frame up..... 4 Brown coated..... 4 Completed and accepted..... 4 Usual 35 days..... 4 Total cost, \$1700

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1892) SW Lake and Madison, Oakland. Plaster for three-story and basement frame apartments.

Owner.....L. J. Truman Jr., 1625 Arch Berkeley. Architect...Leonard H. Thomas and J. W. Oliver.

Contractor...Robt. B. MacDonald, 1263 26th, Oakland.

Filed June 20, '12. Dated June 19, '12. Plaster work inside and outside rough coated.....\$1000 Plaster completed..... 300 Completed and accepted..... 700 Usual 35 days..... 740 Total cost, \$2740

Bond, none. Limit, 30 days after notification. Forfeit, none. Specifications only filed.

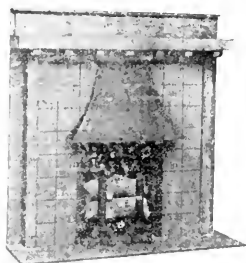
(1895) East Fourteenth opp 27th Ave., Oakland. Plastering, Keen's cement work, cement plaster work (except floors) moulded and ornamental work models, patching, etc., for three-story and basement building with chapel and also a laundry building.

Owner.....Little Sisters of the Poor of Oakland. Architect...Leo. J. Devlin, Pacific Bldg. San Francisco.

Contractor...Conolly & Hillam, Ogd.

Filed June 21, '12. Dated June 20, '12. Scratch coat on.....\$2500 Brown coated..... 2300 Completed..... 2600 Usual 35 days..... 2403 Total cost, \$8600

Bond, \$4900. Surety, Massachusetts Bonding & Insurance Co. Limit, soon as possible. Forfeit, \$5. Plans and specifications filed.



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NOTE:—A contract for the carpenter work, etc., was also filed on the above with P. G. MacIntyre, contractor, for \$72,000. Full particulars Monday.

(1896) S Fifty-sixth 370 E Park, Oakland. One-story 5-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$2000

(1897) S Fifty-sixth 337 E Park, Oakland. One-story 5-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$2000

(1898) S Fifty-sixth 300 E Park, Oakland. One-story 5-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$2000

(1899) S Fifty-sixth 275 E Park, Oakland. One-story 5-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect...None. Day's work. Cost, \$2000

(1900) N Tenth Ave 40 E Gray, Oakland. Two-story 7-room dwelling. Owner.....Otto Maitanen, 2129 9th, Berkeley. Architect...None. Day's work. Cost, \$3600

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Ant.
1837	Roy	Porter	1000
1838	Kinger	Hart	900
1840	Kappa Gamma MacGregor	12623	
1851	Timental	Ole	1400
1853	Hind	Hind	800
1854	Henry	Henry	400
1855	Segwick	Koch	500
1864	Newsom	Matthews	1900
1865	Samp	Crown	1372
1866	Clarendt Ltd	Sorensen	4983
1878	Norton	Jones	5173
1882	Traperl	Blethwood	5400
1887	Hunt	Texdahl	1495
1889	Cornwall	Pearson	6750
1893	Madden	Hayes	500
1894	Barry	Barry	2000

OVER 65 YEARS' EXPERIENCE

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(1897) S Darnet 436 W Ellsworth, Berkeley. Two-story 12-room flat. Owner.....George Roy, 2210 Durant Ave., Berkeley. Architect...None. Contractor...H. H. Porter, 2616 Cedar, Berkeley. Cost, \$1000

(1898) N Addison 150 E Sacramento, Berkeley. One-story 4-room dwlg. Owner.....Chas. Kinger, 1515 Addison, Berkeley. Architect...E. G. Hart, 1740 Franklin, Oakland. Contractor...E. G. Hart, 1740 Franklin, Oakland. Cost, \$900

(1899) N Channing Way 300 E Andover E 7th N 130, Berkeley. All work for three-story frame and plaster house. Owner.....Helen C. Lillis and Myrtle Sims Hamilton, Trustees for Kappa Kappa Gamma Fraternity, 2425 Hilgard Ave., Berkeley. Architect...None. Contractor...C. M. MacGregor, 470 13th, Oakland. Cost, \$1400

Filed June 17, '12. Dated June 14, '12. Frame up.....\$3155.75 Brown coated..... 3155.75 Completed and accepted..... 3155.75 Usual 35 days..... 3155.75 Total cost, \$12,623.00

Bond, \$6500. Sureties, A. J. Snyder and G. A. Scott. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1901) E Fourth 150 S Bancroft Way, Berkeley. One-story 5-room cottage. Owner.....Joe Crovaglia Timental. Architect...E. F. Offe. Contractor...F. Offe, 1025 Bristol, Bkly. Cost, \$1400

(1893) No. 208 Upland, Berkeley.

Alterations and repairs.
Owner.....J. M. Hind, Premier,
Architect.....W. W. Knowles, 125 Central
Bank Bldg., Berkeley.
Day's work.....**Cost, \$800**

(1854) E Euclid 10 N Hearst Ave.,
Berkeley. Alterations and repairs.
Owner.....H. W. Investment Co.,
1807 Euclid Ave., Berkeley
Architect.....None
Contractor.....W. W. Henry, 1807 Euclid
Ave., Berkeley.
Cost, \$100

(1855) N Dwight Way 100 E Prospect,
Berkeley. Alterations and repairs.
Owner.....Mrs. A. S. Swack, 2610
Dwight Way, Berkeley.
Architect.....None
Contractor.....H. D. Koch, 1816 Parker,
Berkeley.
Cost, \$500

(1861) NE Haste and Telegraph Ave
804110, Berkeley. Painting and in-
terior finishing and fitting for 4-
story and basement Class "C" brick
hotel building.
Owner.....J. R. Newsom, 518 28th,
Oakland.
Architect.....J. Cathel Newsom, Monck-
nock Bldg., San Francisco.
Contractor.....S. E. Matthews & Son, 325
17th, Oakland.
Filed June 17, '12. Dated May 28, '12.
On 1st and 15th of each month 75%
As per terms of agreement dated
April 27 **Cost, \$1000**
Bond, none. Limit, 120 days. Forfeit,
none. Plans and specifications none.

(1865) Sheet metal work (fining, skyp-
lights, marques, ornamental stamped
work, lining of all light wells with
stamped brick metal covering on
above.
Contractor.....Crown Corning Works of
San Francisco.
Filed June 18, '12. Dated June 11, '12.
Payments same as above.
Total cost, \$1372.75
Bond, limit, forfeit, none. Plans and
specifications, none.

(1866) Lot 15 Blk 1 Hotel Claremont
Tet., Berkeley. All work for two-
story frame 4-story.
Owner.....The Claremont Land Co.,
NE Shattuck and 41 Addison,
Berkeley.
Architect.....W. H. Ratchell Jr., 1st National
Bank Bldg., Bkly.
Contractor.....Walter J. Sorenson, 3219
Elms, Berkeley.
Filed June 18, '12. Dated June 17, '12.
Frame up **Cost, \$1000**
Brown coated
Completed and accepted
Usual 35 days
Total cost, \$8083
Bond, none. Limit, 90 days. Forfeit,
\$.5. Plans and specifications filed.

(1878) Lot 16 Colby Tet., Berkeley.
All work for two-story frame resi-
dence and garage.
Owner.....E. B. Norton, NW Adeline
and Alcatraz, Berkeley.
Architect.....Olin S. Grove, 2911 Tele-
graph, Berkeley.
Contractor.....Walter P. Jones, 1116
Spruce, Berkeley.
Filed June 19, '12. Dated June 17, '12.
Frame up **Cost, \$1294.25**
Brown coated
Completed and accepted
Usual 35 days
Total cost, \$1294.25
Bond, none. Limit, 90 days. Forfeit,
\$.5. Plans and specifications filed.

(1878) Lot 16 Colby Tet., Berkeley.
All work for two-story frame resi-
dence and garage.
Owner.....E. B. Norton, NW Adeline
and Alcatraz, Berkeley.
Architect.....Olin S. Grove, 2911 Tele-
graph, Berkeley.
Contractor.....Walter P. Jones, 1116
Spruce, Berkeley.
Filed June 19, '12. Dated June 17, '12.
Frame up **Cost, \$1294.25**
Brown coated
Completed and accepted
Usual 35 days
Total cost, \$1294.25
Bond, none. Limit, 90 days. Forfeit,
\$.5. Plans and specifications filed.

Usual 35 days **Cost, \$1294.25**
Total cost, \$1294.25
Bond, \$2500. Surety, Maryland Casualty
Co. Limit, 90 days. Forfeit, none.
Plans and specifications filed.

(1882) S Elmwood Ave 350 S College
Ave Berkeley garage.
Owner.....J. A. Trapert, 2736 Elmwood,
Berkeley.
Architect.....None
Contractor.....J. T. Rethroad, 1732 Mil-
via, Berkeley.
Cost, \$500

(1887) Lots S Oak Ridge Tract, Berke-
ley. All work for eleven-room and
basement frame dwelling.
Owner.....J. M. Hunt, 1625 Euclid,
Berkeley.
Architect.....John Hudson Thomas, 1st
National Bank Bldg., Berke-
ley.
Contractor.....C. T. Dahl, 2035 Harper,
Berkeley.
Filed June 20, '12. Dated June 19, '12.
Frame up **Cost, \$7445**
Brown coated
Accepted
Usual 35 days
Total cost, \$7445
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1889) N 40 ft Lot 10 and S 20 ft Lot
11 Blk "H" Whitney Tet., Berkeley.
All work for seven-room and base-
ment cement plastered residence.
Owner.....Mrs. P. B. Cornwell, Bkly
Architect.....John Hudson Thomas, 1st
National Bank Bldg., Bkly.
Contractor.....Ben Pearson, 2403 Grant,
Berkeley.
Filed June 20, '12. Dated June 18, '12.
Frame up **Cost, \$6750**
Brown coated
Accepted
Usual 35 days
Total cost, \$6750
Bond, none. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

(1889) N Oregon 175 E California,
Berkeley. Alterations and repairs.
Owner.....E. W. Madden, 1611 Oregon
Berkeley.
Architect.....E. W. Madden
Contractor.....E. W. Hayes, 1237 E-12th,
Oakland.
Cost, \$300

(1891) SW Cor. Ashby Ave 1215
London Ave, Berkeley. Two-story 6-
room residence.
Owner.....Edward Barry, 2527 Mar-
ket, Oakland.
Architect.....A. W. Smith, 1010 Broad-
way, Oakland.
Contractor.....Edw Barry, 2527 Market,
Oakland.
Cost, \$3000

(1891) SW Cor. Ashby Ave 1215
London Ave, Berkeley. Two-story 6-
room residence.
Owner.....Edward Barry, 2527 Mar-
ket, Oakland.
Architect.....A. W. Smith, 1010 Broad-
way, Oakland.
Contractor.....Edw Barry, 2527 Market,
Oakland.
Cost, \$3000

Building Contracts Awarded.

Alameda.

No.	Owner	Contractor	Amt.
1822	Froman	Montgomery	6200
1871	Lockwood	Owner	400
1886	Hillen	Landgrebe	1800
1881	Same	Same	1800

(1892) No. 1019 San Antonio Ave., Alame-
da. Two-story dwelling and gar-
age.
Owner.....S. S. Freeman 917 Chest-
nut, Alameda.
Architect.....Plans by Contractor.

Contractor.....W. S. Montgomery, 2321
Ward, Berkeley.
Cost, \$0260

(1879) Nos. 719-719 1/2 Haight Ave.,
Alameda. Alter to flats.
Owner.....Annie L. Lockwood, Prem.
Architect.....None.
Contractor.....F. H. Lockwood, Prem.
Cost, \$400

(1889) No. 3206 Liberty Ave., Alameda
One-story dwelling.
Owner.....R. C. Hillen, Cor. Liberty
and Farnside, Alameda.
Architect.....W. W. Landgrebe, Cor.
Liberty and Farnside, Ala.
Day's work.....**Cost, \$1800**

(1881) No. 3258 Liberty Ave., Alameda
One-story dwelling.
Owner.....R. C. Hillen, Cor. Liberty
and Farnside, Alameda.
Architect.....W. W. Landgrebe, Cor.
Liberty and Farnside, Ala.
Day's work.....**Cost, \$1800**

BUILDER'S BOND.

June 12, 1912—S County Road leading
from Dublin to Santa Rita, Dublin
Clara G. Owens, owner; C. A. Bruce,
contractor; J. H. Arendt and M. de
Vacas, sureties. Bond.....\$1500

NOTICE OF NON-RESPONSIBILITY.

June 22, 1912—Lot 29 Blk "M," North-
brae Terrace, Bkly. Berkeley De-
velopment Co as to improvements
on leased property.....

NOTICE OF NON-RESPONSIBILITY.

June 17, 1912—Lot 41 Blk M, North-
brae Terrace, Bkly. Berkeley De-
velopment Co as to improvements
on leased property.....

COMPLETION NOTICES.

Alameda.

June 14, 1912—W Market 30 N 52nd
30x90, Okd. Herman Bloom to G
A Hann.....May 29, 1912
June 17, 1912—E Grand 103 S Cedar
S 41x E 135, Bkly. C J A Mattson
to whom it may concern.....June 15, '12
June 17, 1912—W Market 85 N Apgar
N 35x W 125, Okd. Andrew Halley
to whom it may concern.....June 15, '12
June 17, 1912—Lot 178 Blk F Bowles
& Fitzgerald Tet, Okd. George
Anderson to S G Rankin & Co.....
.....May 31, 1912
June 18, 1912—Lot 3 Blk 15 San
Pablo Park, Bkly. Geneva H Wise-
man to Frederick R. Peake.....
.....June 10, 1912
June 18, 1912—Lot 24 Oakvale, Clare-
mont. Chas F Wieland and Ellis
C Wilson to Wm M Converse.....
.....June 10, 1912
June 14, 1912—Lots 39, 40, 41 Stone-
hurst Tet, Okd. Lella M Darnel
J C Holland.....June 12, 1912
June 20, 1912—Lot 8 and S 20 ft Lot
17 Blk "I" Mastick Park Tet, Ala.
(N Eagle Ave 119 1/2 W 8th). Mark
T Cole to whom it may concern
.....June 19, 1912
June 20, 1912—W Wakefield Ave 390
N 23rd Ave N 40x W 102, Oakland.
Theodore Fenn to C L Smythe.....
.....June 19, 1912
June 20, 1912—Lot 30 Reddy Hillside
Terrace, Oakland Tp. P E Wood-

burn to P. E. Woodburn, June 1, 1912
 June 21, 1912—8 40 ft. of N 80 ft. Lots
 15 and 16 Blk 3, Buena Vista Tract, Belk-
 18ky. Clara Younkkin to Bevel &
 Jones..... June 19, 1912
 June 21, 1912—N Orchard 115 E Tele-
 graph Ave E 92.10 N 258.31 W 70 S
 198.58 W 12.34 S 69. W S Wileem
 to A Peterson and J Anderson.....
 June 19, 1912

LIENS FILED

ALAMEDA COUNTY.

June 5, 1912—SW Montgomery Ave
 100 SE Cherry Way SE 100.83 W
 116, Eden Tract, W P Fuller & Co vs
 A E Montgomery..... \$212.65
 June 5, 1912—N Walnut (42nd) 645 E
 Webster E 150.81 N 102, Oakland.
 Judson Mfg Co vs J W Owen..... \$716.33
 June 7, 1912—Lot 21 Blk 5, Mathews
 Tet, Okd, F W Foss Co vs G A
 Beidley et al..... \$119.37
 June 8, 1912—Lot 40 Blk 5 Melrose
 Heights, Bklyn Tr. George Bran-
 stetter vs Sarah E Gray and E L
 Gray..... \$143
 June 10, 1912—Lot 25 Blk "B" Haw-
 ley Tet, Okd, John P Maxwell &
 Gordon J Wiser and Mark T Cole
 vs..... \$26.35
 June 10, 1912—N Ocean View Drive
 181.62 E College Ave E 80X N 100,
 okd Almond-Nissen Co, \$106.30;
 J Salmene, \$167.50; Alex Salmene
 \$497.25 vs Alex Salmene and H C
 Cameron.....
 June 20, 1912—N County Road from
 Oakland to San Leandro 605.06 SE
 1n divdg subdivn 3 and 4 NE 265.04
 SE 75 ptn subdivn No. 4, Patterson
 Llancho, Oakland, Sunset Lumber
 Co vs E R Patterson..... \$26.59

SAN JOSE AND THE SANTA CLARA VALLEY.

Building Contracts Awarded.

SANTA CLARA COUNTY.

Los Altos. All work except heating
 and ventilating and vacuum piping
 for two-story frame dwelling.
 Owner.....Cornelia D. Gray.
 Architect.....Chas. S. Kaiser.
 Contractor.....B. F. Richards.
 Filed June 15, '12. Dated June 15, '12.
 Foundations completed..... \$1900
 Frame up and sheathing..... \$220
 Plastering completed..... \$330
 Completed..... \$320
 Usual 35 days..... \$245
 Total cost, \$413.25
 Bond, \$7000. Sureties, John Duffield
 and J. E. Richards. Limit, 125 days.
 Forfeit, none. Plans and specifications
 filed.

Stanford University Grounds, Palo
 Alto. All work for three one-story
 eating houses.
 Owner.....Board of Control for the
 Eating Clubs.
 Architect.....William Knowles, Hearst
 Bldg., San Francisco.
 Contractor.....H. J. Ross.
 Filed June 13, '12. Dated June 10, '12.
 Frames up..... \$1585
 Outside and inside plastered..... \$188
 Completed..... \$188
 Usual 35 days..... \$188
 Total cost, \$7552
 Bond, \$3776. Surety, American Surety
 Co. Limit, 70 days. Forfeit, \$5 and \$5
 each day in excess of limit. Plans and
 specifications filed.

St. Cor. Jackson and Eighth, San Jose.
 Two-room frame shack.
 Owner.....S. Decarlo, Premises
 Architect.....None.
 Day's work..... Cost, \$100

E 12th, bet Taylor and Mission, San
 Jose, four-room cottage.
 Owner.....Annie Balistreri. Premises
 Architect.....None.
 Day's work..... Cost, \$750

No. 782 A Twelfth, San Jose. Five-
 room cottage.
 Owner.....Salvatore Cusi Bli, Prem.
 Architect.....None.
 Day's work..... Cost, \$1500

SE Cor. Adams and Jefferson, East San
 Jose, one and one-half-story resi-
 dence.
 Owner.....Nina and Ella Beuchamp,
 Premises.
 Architect.....None.
 Contractor G. P. Wells, SW Cor. Jef-
 ferson and McLaughlin,
 San Jose..... Cost, \$2000

No. 462 Vine, San Jose. Two-room ad-
 dition on front of shack.
 Owner.....Mrs. E. A. Reale, Premises.
 Architect.....None.
 Day's work..... Cost, \$100

Goodridge River Lot 8, Henarie Tract,
 San Jose. All work for steel bridge.
 Owner.....San Jose Water Co, 572
 W-Santa Clara, San Jose.
 Architect.....None.
 Contractor.....W. L. Gillham, 678 S 2nd
 San Jose.

Filed June 20, '12. Dated June 20, '12.
 When 40 completed..... \$475.00
 When approved..... \$1912.50
 Usual 35 days..... \$162.50
 Bond, \$1500. Sureties, W. C. Scott and
 G. W. Ryan. Limit, forfeit, none. Plans
 and specifications filed.

Building Contracts Awarded.

SAN MATEO COUNTY.

Lot 6 Blk 26, Burlingame. All work
 for one and one-half-story frame
 owner.....Mr. and Mrs. E. A. Hardy.
 Architect.....None.
 Contractor W. C. Barriack, 552 Pacific
 Bldg., San Francisco.
 Filed June 13, '12. Dated June 8, '12.
 Frame up and sheathing..... \$1025
 Interior plastering completed..... 1925
 Completed and accepted..... 1925
 Usual 35 days..... \$1175
 Total cost, \$4250
 Bond, none. Limit, 15 days. Forfeit,
 none. Plans and specifications filed.

COMPLETION NOTICES.

SANTA CLARA COUNTY.

Recorded Accepted
 June 17, 1912—Lot 19 Blk 4, Hamlett
 Res. Pk. San Jose. Jos A Thomp-
 son to C N Smith..... June 15, 1912
 June 20, 1912—NW Second & Hensley
 N 45.2X120, San Jose. Perk L
 Perkins to W R Latat. June 19, 1912
 June 18, 1912—Lot 42 Willows Res.
 Tract, San Jose. Elwood Hatt to
 Elwood Hatt..... June 15, 1912

COMPLETION NOTICES.

SAN MATEO COUNTY.

Recorded Accepted

June 19, 1912—Lot 33 Blk 23 Crocker-
 Estate Tract, Daly City. Arthur
 G Duncan to E P Rippon. June 17, 1912
 June 18, 1912—SE Orchard Ave, bet
 White Oaks and St. Francis Way,
 White Oaks Tract near Redwood
 City. R H Deane to F J Zimmer-
 man..... June 15, 1912

LIENS FILED

SAN MATEO COUNTY.

Recorded Amount
 June 18, 1912—Lots 127, 128 and 129
 West End Homestead, A L Stock-
 ton Lumber Co vs Martin Oberlin
 and James W O'Brien..... \$175.86

FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hospital—2 of 3 story and base, brick
 or concrete, \$35,000. Fresno, Fresno
 Co. Cal. Architects, Starbuck & Clark,
 Fresno. Owner, Dr. T. N. Sample. The
 building will be erected in the corner
 of Fourth and Mulberry streets and
 will be used as a sanitarium. The
 architects are working on the detail
 drawings and particulars of the con-
 struction cannot be given at this time.

Oil Burners for Post Office—Cost not
 stated. Fresno, Fresno Co., Cal. Archi-
 tect, James Knox Taylor, Washington,
 D. C. Owners, U. S. Government. Bids
 for furnishing and installing an oil
 burning plant in this building will be
 received by the supervising architect
 at Washington, D. C. up to and includ-
 ing July 15th. For further particulars
 address James Knox Taylor or the
 architect of the building, Fresno.

School—1 story and base, brick, \$40,-
 000. Dumba Tulare Co., Cal. Archi-
 tects, Parker & Kenyon, 244 Kearny
 St., S. F. owners, Dumba School Dis-
 trict. The building has been men-
 tioned here before when the architects
 were first commissioned to prepare
 plans for the work. The design is in
 the form of a letter X, the arrange-
 ment providing for eight class rooms
 and assembly hall. There will be a
 plenum system of heating. The exterior
 of the building will be faced with
 pressed brick. Plans are complete and
 figures for the construction will be
 opened on July 15th. Plans can be se-
 cured from either the architects or
 from the Secretary of the School Board.

Contracts Awarded.

Post Office—2 story and base, brick
 and stone, \$100,500. Alameda, Alameda
 Co., Cal. Architect, James Knox
 Taylor, Washington, D. C. owners, U. S.
 Government. Contract to William
 V. Murray Engineering and Construc-
 tion Co., Helena, Mont. Contract price,
 \$100,500.

Hotel Addition—1 story and base,
 brick and steel, \$100,000. Fresno,
 Fresno Co., Cal. Architect, Beng G. Mc-
 Longall, Sheldon Bldg., S. F. Owner,
 Robert Kennedy, Sequoia Hotel, Fresno.
 This work will be in the nature of
 a large addition to the Sequoia Hotel
 and will include steam heat, electric
 work, vacuum cleaning system and
 elevators. The plans are complete and
 bids are now being called.

Building Contracts Awarded.

FRESNO COUNTY.

Lots 30, 31, 32 Blk 05. Fresno Steel

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DOOR OPENER AND CLOSER
 Always Reliable
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BUILDERS ASS'N
406 KERNY ST. F.

BUILDERS EXCHANGE
180 JESSIE

and iron work for store and office building.

Owner.....Rowell - Chandler Co., Fresno.

Architect...Edw. T. Foulkes, S. F. Contractor...G. J. Anderson, S. F.

Filed June 12, '12. Dated Feb. 19, '12. Erection of 2 of steel frame \$1450

Completion of steel and iron work 1650

Usual 35 days..... 1110

Total cost, \$3110

Bond, \$2205. Surety, Pacific Coast Casualty Co. Limit, 20 days. Forfeit, none. Plans and specifications filed.

Lots 5, 6 Bk 9, Wilson Tract, Fresno. All work for two-story dwelling.

Owner.....Mrs. M. Cann, Fresno. Architect.....Frank M. Tyler, Los Angeles.

Contractor, M. E. James, Fresno. Filed June 17, '12. Dated June 11, '12.

Erection of frame.....\$1595

Building plastered 1595

Completion of building..... 1595

Usual 35 days after filing notice of completion 1595

Total cost, \$6280

Bond, \$3199. Surety, Southern Surety Ins. Co. Limit, 15 days. Forfeit, none. Plans and specifications filed.

Lots 1 to 6 Bk 63, Fresno. Toilet and bath room tiling for hotel.

Owner.....Fresno Hotel Co., Fresno. Architect...E. T. Foulkes, Truckee Bldg., San Francisco.

Contractor, Watson Market & Tile Co., 157 Market, San Francisco.

Filed June 19, '12. Dated May 22, '12.

75% of completed work installed each month to be paid on 3rd day of following month.....

25% to be paid 36 days after completion of work 2998

Total cost, \$2998

Bond, \$1800. Surety, Fidelity & Deposit Co. of Maryland. Limit, 30 days. Forfeit, none. Plans and specifications none.

Summit Lake School District, Fresno. All work for frame school house, out-buildings and fences.

Owner.....Summit Lake School District, Fresno County.

Architect...W. C. Swartz & Son, Fresno.

Contractor, L. B. Chenoweth, Fresno. Filed June 19, '12. Dated May 14, '12.

One-third work completed \$1181

Two-thirds work completed 1181

Completion of building 1182

Usual 35 days..... 1181

Total cost, \$4755

Bond, \$2368. Surety, The Watton and B. F. Wakefield, Limit, 30 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

Recorded June 15, 1912—Ptn Lots 30, 31, 32 Bk 151, Fresno. Martin Yribarren to R. S. Cartwright.....June 15, 1912

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Building Contracts Awarded.

CONTRA COSTA COUNTY.

Concord. Addition to Mt. Diablo Union High School building.

Owner.....Trustees of Mt. Diablo Union High School, Concord.

Architect...Louis S. Stone, Albany Bk., Oakland.

Contractor...H. F. Smith, 4821 Albany Bldg., Oakland.

Filed June 18, '12. Dated June 4, '12.

Frame completed \$682.50

Brown coated 682.50

Work completed 682.50

Usual 35 days..... 682.50

Total cost, \$2734.00

Bond, \$1417. Surety, Massachusetts Fidelity & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

MARIN COUNTY.

Recorded June 7, 1912—Town of Tomales. Tomales High School District to J. P. Williams.....May 28, 1912

CONTRA COSTA COUNTY.

Recorded June 29, 1912—Lots 22 and 23 Bk 36. Amended Map of Richmond. Henry Stern and Katy Stern to Alex McDonald.....June 19, 1912

June 18, 1912—Lots 19 and 20 Bk 46. Amended Map of City of Richmond. R. D. Mix Greene to T. S. Handley.....June 17, 1912

LIENS RELEASED.

MARIN COUNTY.

Recorded June 6, 1912—Ridgeway Park, Marin Co. P. H. Jordan Co to Spaulding & Seal.....\$1932.71

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Plans—2 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Wilkes. The work will consist of the alteration of a large two-story frame dwelling into flats. There will be new plumbing, plastering, interior finish and electric wiring. The exterior of the present building will also be considerably changed. Plans for this work are now being prepared.

Post Office—1 story and base, brick. Cost not stated. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner's name withheld. The building will be erected by private individuals and leased to the Government. There will be considerable structural steel used. The interior will be arranged for work space, private office and public room. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Durazno—1 story and base, frame, \$2,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$10,000. Colusa, Colusa Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owner, John Campbell. The dwelling has been designed for a handsome country home and will contain nine rooms, baths, sleeping porches and laundry. The interior will be finished in hardwoods, with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. The tile will be used in the baths. The exterior of the dwelling will be covered with shingles. The plans are now being prepared.

Building Contracts Awarded.

SACRAMENTO COUNTY.

E ½ of 3 Q, R, 14th and 15th Sts., Sacramento. Two-story and basement frame building.

Owner.....Jas. Longshore, 1729 15th, Sacramento.

Architect.....None.

Contractor, Clippa Bros. Filed June 14, '12. Dated June 10, '12.

Cost, \$7071

COMPLETION NOTICES.

SACRAMENTO COUNTY.

Recorded June 14, 1912—W ½ of 3 E, F, 20th and 30th Sts., Sacramento. A. S. Rodda Bldg to W. R. Saunders.....

June 19, 1912—Lot 218 West Carlin Oaks, Sacramento. Arthur Webb to Sacramento Home Bldrs.....

.....June 14, 1912

ARCHITECT'S CERTIFICATE.

SANTA CLARA COUNTY.

Win. D. Shea has filed his certificate of architecture for Santa Clara County. Filed June 18, 1912.

ANNOUNCEMENT

The Board of Public Works of the City of Los Angeles, realizing that active construction on the Los Angeles Aqueduct is nearing completion, has authorized the organization of a Sales Department for the purpose of disposing of all excess material and equipment. While large quantities will not be available until the work is over, varying amounts will be released from time to time and either sold at nearest railroad siding or at Receiving Yard, Corner Slauson and Compton avenues.

Material to be sold includes steam and electric power shovels, mules, horses, wagons of all kinds and sizes, electrical equipment, drills, drill steel and sharpeners, compressors, air receivers, pumps, boilers, locomotives, both steam and electric, rail of all sizes, riveted pipe, casing, black pipe, forges, blowers, gas engines, hoists, tunnel and dirt carts, concrete mixers and buggies, lathes, drill presses, steam hammers, machine shop equipment, etc., besides quantities of small tools of every size and description.

Correspondence or personal visits invited regarding any or all items in quantity or otherwise. If article wanted are not yet available, record will be kept and notification made as soon as same are released.

All communications should be addressed to E. W. BANNISTER, Sales Engineer, 1108 Central Building, Los Angeles, Cal.

LOS ANGELES AND SOUTHERN CALIFORNIA.

Los Angeles, Cal.—Apartment house, 4 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross and Mrs. Frances Zeln. The building will contain about 80 rooms, amusement room and storage rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, vacuum cleaners and elevators. The exterior of the structure will be faced with pressed brick. Plans are now being prepared.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, A. Nadler. The building will be 50x152 feet and will contain 70 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is now preparing the working drawings.

Apartment House—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A.

Owner, James N. Pattee. The building will be 60x150 feet and will contain 98 rooms arranged in two and three room apartments with connecting baths and wall beds. There will be birch trim, hardwood floors, vacuum cleaning and steam heat. The exterior of the building will be faced with glazed brick. Plans are complete and bids are being taken.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owners, A. W. Ross and Mrs. Frances Zeln. The building will contain about eighty rooms, amusement room and storage rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, vacuum cleaners and elevators. The exterior of the structure will be faced with pressed brick. Plans are now being prepared.

Apartment House—1 story and base, brick and steel, \$20,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, M. Streicher. The building will contain 120 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system.

The interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Apartment Houses—2, 3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, William Dunn and E. A. Bryant. The plans for one of these buildings provide for several stories on the first floor and apartments above. The other structure will contain nothing but apartments. There will be steam heat in both buildings and wall beds. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Harry F. Mandenberg. The building will be 50x100 feet and will contain 70 rooms arranged in 32 suites with wall beds and connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking bids.

Apartment House—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The structure will cover an area of 60x100 feet. There will be about 70 rooms arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat and elevators. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

Apartment House—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Herman Colon. The building will cover an area of 50x150 feet and has been designed to contain 92 two-room apartments, all of which will have connecting baths and wall beds. There will be steam heat and elevators. The exterior of the building will be faced with enameled brick. Plans are now being prepared.

Fire House—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Chief Building Inspector J. J. Backus, L. A. Owners, City of Los Angeles. All bids received for this building, which is to be erected in Western Ave. near Second St., have been rejected and the plans will be revised as soon as the new plans are complete, figures will again be called.

Garage—2 story and base, brick, \$20,000. Los Angeles, Cal. Architect, Chief Building Inspector J. J. Backus, L. A. Owners City of Los Angeles. The building will be a two-story structure and will cover a ground area of 12,000 square feet. Besides the garage there will be considerable storage space and a machine shop. The floor on the first story will be of cement. The exterior of the building will be faced with pressed brick. Chief Inspector Backus has just started the plans.

Hospital—2 story and base, brick or reinforced concrete, \$35,000. Oakland, Cal. Architect, W. A. Matthews, 969 Broadway, Oakland. Owners, Merritt Hospital. The building will be designed for a nurses' home. The architect has just received the commission

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San Francisco, Cal.

to prepare the plans and the details of the work can not be obtained at this time. The owners state that provision will be made to increase the height of the building from two to three stories.

Garage—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Dixon, Currier Bldg., L. A. Owner, Mrs. C. G. Cistrucchio. The building will cover an area of 51x150 feet and has been designed for a commercial garage. There will be sales rooms, storage space and a machine shop. The interior will be finished in pine and hardwoods and tile. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

Garage—1 story and base, hollow tile. Cost not stated. Concordia, Riverside Co., Cal. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owner, George Phelps. The building has been designed for a commercial garage. The floor will be of cement. There will be modern plumbing and electric work. The exterior will be of cement plaster. Plans are complete and the work will be done by Day Labor.

Garage—1 story and base, brick. \$26,000. Los Angeles, Cal. Architect, none. Owner, H. F. Volmer, care of the Union Realty Trng. Realty Board Bldg., L. A. The building will be located as a commercial garage and will cover an area of 129x182 feet. There will be a cement and tile floor. The front portion of the building will be occupied by sales rooms and offices. The exterior of the building will be faced with pressed brick. Plans are complete and the building will be carried to completion.

Hotel—1 story and base, brick. Cost

not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, Hill Street Lot Co. The building will be 69x163 feet. The plans provide for two stories and the hotel lobby on the first floor and 110 guest rooms on the upper three floors. There will be forty baths, steam heat, two elevators and a vacuum cleaning system. The interior finish will be of pine, mahogany and white enamel. The exterior of the building will be faced with pressed brick.

Memorial Hall—1 story and base, reinforced concrete, \$50,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. This is one of several structures which will ultimately be erected by the Southwest Museum. The memorial hall will be 36x119 feet and will contain curators' room, work rooms, space for the mechanical equipment and a large public room. The construction will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and will be ready for figures about September 1st.

Stores and Offices—8 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Willis & Morgan, Story Bldg., L. A. Owner, Hill-Ke. This building has been mentioned here before. The structure will be 104x120 feet. There will be nine stories on the first floor and fourteen large lodge rooms and offices on each of the upper floors. There will be three passenger elevators. The building will be heated by steam. The

interior trim will be of metal. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Stores and Offices—Height not determined. Class A construction, \$1,000,000. Los Angeles, Cal. Architects, William Curlett & Son, Duchan Bldg., S. F. Owners, Merchants' Fireproof Building Co. The building will be erected at the northeast corner of Sixth and Spring streets. This will be a complete steel frame construction extending to the full height limit permitted by ordinance. The basement and first story will be occupied by the Merchants' National Bank and the upper stories will contain offices. Complete details of the building will be given later.

Offices—2 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Engineers, Mayberry and Parker, Pacific Electric Bldg., L. A. Owners, Los Angeles Gas and Electric Co. The building will be 45x136 and will be erected at the works of the company on East Seventh street. The work will be under the direction of C. A. Luckenbach, Supt. of Construction, 645 South Hill St., L. A.

Contracts Awarded.

Library—1 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$30,000.

School—1 story and base, brick, \$20,000. Baldwin Park, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Vineland School District. Contractors, Anderson & Murdock, Glendale, general construction. Contract price, \$12,918.

School—1 story and base, brick, \$25,000. Los Angeles, Cal. Architect, George F. Costerian, California Bldg., L. A. Owners, City of Los Angeles. Contractors, Gavanag-McCutcheon Co., Union Oil Bldg., L. A. Contract price, \$20,877.

SEATTLE AND WASHINGTON.

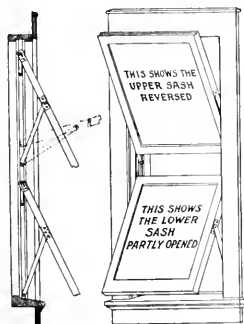
Factory—3 story and base, reinforced concrete and steel, \$100,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The big structure will cover a ground area of 355x150 feet. The plans have been approved by the owners and the architect has started work on the finished drawings. The building will be fire proof throughout. Work will be started by the 1st of September. The exterior of the building will be faced with cement plaster. More complete details will be given as the plans progress.

Lodge Hall—5 story and base, brick and steel. Cost not stated. Walla Walla, Wash. Architect, R. H. Ullrich, Pacific Bldg., Seattle, associated with Architect Carl L. Lind, Portland. Owners, Walla Walla Elks' Hall Association. Word has been received here that all bids for the construction of this building have been rejected. Plans will be revised and new figures will be called for shortly.

School—3 story and base, reinforced concrete, \$150,000. Tacoma, Wash. Architects, Heath & Gore, National Realty Bldg., Tacoma. Owners, City of Tacoma. The building will be known as the Central School and has been

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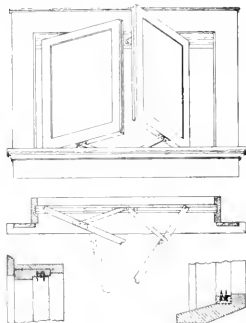
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designed to contain 14 class rooms, assembly hall, manual training rooms and science departments. The construction will be fire proof. The mechanical equipment will be complete in every detail. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Stores and Offices—5 story and base. Class A construction. \$500,000. Seattle, Wash. Architect, William Kinnesley, Empire Bldg., Seattle. Owners, Times Publishing Co. The preliminary plans for the building have been completed and approved by the owners. The plans show a structure of 50x196 feet with a complete steel frame and exterior walls of terra cotta. The construction will be fireproof with floors and roof of concrete and iron stairways throughout. There will be tile floors and hollow tile partitions. There will be four elevators. Working drawings will be completed as soon as possible.

Stores, Offices and Museum—7 story and base. Class A construction. \$500,000. Seattle, Wash. Architect, William Kinnesley, Empire Bldg., Seattle. Owners, Washington State Art Association. This work has been mentioned here before. The architect states that the excavating will be started by July and that the balance of the plans will be complete by the time that the excavating work is finished.

PORTLAND AND OREGON.

Factory—Eight not stated, reinforced concrete or brick and steel. Cost not stated. Portland, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. The preliminary plans only for this building have been prepared and have been sent to Detroit for approval. At first but one building will be erected and a second next year. This is one of three large buildings that are to be erected by the Ford Co on the Pacific Coast. One will be erected in Seattle, one in Portland and the third in San Francisco. Details will be given later.

Hotel—5 story and base, brick and steel. Cost not stated. Roseburg, Ore. Architect, Earl A. Roberts, Portland. Owners, Provident Trust Co. The building will be 50x110 feet and will contain, besides the public lobby and offices, 120 guest rooms, about 10 of which will have connecting baths. There will also be a large public dining room and several stores. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans for this work will be complete by July 1st and figures will be taken.

Library—3 story and base, reinforced concrete and steel, \$500,000. Portland, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, City of Portland. This work has been mentioned here several times before. Plans are now complete and figures will be called for at once. The building will cover an area of 156x152 feet and will be of fire proof construction throughout. The design is in the classic style. Besides the usual rooms found in this type of buildings, there will be a large auditorium seating 500 people. The interior finish will be of tile, marble and metal. The exterior will be faced with pressed brick and limestone.

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